EQID,EQNAME,YYYY,MN,DD,HH,MM,SEC,LAT,LON,DEPTH,MAG,MAGTYPE,ISO_COUNTRY,ISO_CODE,ISO_DIST(DEG),SHAKE_DEATHS,SHAKEMAP_UNCERT,SHAKEMAP_GMPE 197301031431,,1973,1,3,14,31,7,39.163,71.915,42.5,5.5,Mb,TAJIKISTAN,TJ,0.000,NaN,1.0013,_Regression::Youngs97_intraslab 197301061552,,1973,1,6,15,52,42,-14.653,166.484,27.1,6.1,Mb,VANUATU,VU,0.071,NaN,1.0063,Regression::Youngs97_intraslab 197301130605,,1973,1,13,6,5,40,-16.817,28.137,10,5.0,Mb,ZAMBIA,ZM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197301160947,,1973,1,16,9,47,8,-3.488,135.587,35.3,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0014,Regression::Youngs97_intraslab 197301171139,,1973,1,17,11,39,36,-26.272,28.126,30,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197301180928,,1973,1,18,9,28,15,-6.870,150.027,39.3,6.8,Ms,PAPUA NEW GUINEA,PG, 0.561, NaN, 1.013,Regression::Youngs97_intraslab 197301201234,,1973,1,20,12,34,21,29.298,68.632,17.2,5.6,Ms,PAKISTAN,PK,0.000,NaN,1.0237,Regression::BJF97 197301220037,,1973,1,22,0,37,55,18.514,-105.110,1.9,6.2,UK,MEXICO,MX,0.764,NaN,NaN,Regression::BJF97 197301241119,,1973,1,24,11,19,46,-26.041,28.130,33,4.9,Mb,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 197301302101,"Colima, Mexico",1973,1,30,21,1,13,18.455,-102.961,37.3,7.5,Ms,MEXICO,MX,0.000,17,1,Regression::Youngs97_interface 197302060950,,1973,2,6,9,50,41,-26.387,28.388,33,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197302061037,"Luhuo, China",1973,2,6,10,37,8,31.361,100.503,5.9,7.7,UK,CHINA,CN,0.000,2199,1,Regression::BJF97 197302071606,,1973,2,7,16,6,23,31.472,100.287,9.7,5.8,Mb,CHINA,CN,0.000,NaN,1.0335,Regression::BJF97 197302140049,,1973,2,14,0,49,18,22.289,121.495,39.4,5.9,Mb,TAIWAN; PROVINCE OF CHINA,TW, 0.204, NaN,1.0027,Regression::Youngs97_intraslab 197302171602,,1973,2,17,16,2,46,17.022,-61.460,23.9,5.5,Mb,ANTIGUA AND BARBUDA,AG, $0.204, N a N, 1.0014$, Regression::Youngs97_intraslab 197302201519,,1973,2,20,15,19,51,-16.669,27.943,33,5.0,Mb,ZAMBIA,ZM, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 197302211445,,1973,2,21,14,45,56,34.059,-119.050,5.9,5.9,ML,UNITED STATES,US,0.026,0,1.0371,Regression::BJF97 197302251031,,1973,2,25,10,31,41,-1.813,99.543,33.4,5.9,Ms,INDONESIA,ID,0.160,NaN,1.0026,Regression::Youngs97_intraslab 197302280637,,1973,2,28,6,37,55,50.484,156.624,59.9,7.2,Ms,RUSSIAN FEDERATION,RU,0.267,NaN,1.0427,Regression::Youngs97_intraslab 197303091301,,1973,3,9,13,1,46,-27.988,27.055,33,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197303091909,"Picton, Australia",1973,3,9,19,9,15,-34.023,150.110,18.3,5.5,Mb,AUSTRALIA,AU, $0.000, N a N, 0.90049, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ $197303111040,1973,3,11,10,40,6,-16.568,28.000,33,5.1, \mathrm{Mb}, \mathrm{ZAMBIA}, \mathrm{ZM}, 0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 197303121239,,1973,3,12,12,39,2,4.191,126.453,28.1,5.5,Mb,INDONESIA,ID,0.215,NaN,1.0012,Regression::Youngs97_intraslab 197303160051,,1973,3,16,0,51,47,2.123,126.599,14.1,6.3,Ms,INDONESIA,ID,0.802,NaN,NaN,Regression::BJF97 197303170830,,1973,3,17,8,30,54,13.400,122.794,45,7.5,UK,PHILIPPINES,PH,0.081,15,1.1399,Regression::Youngs97_interface 197303181106,,1973,3,18,11,6,13,2.044,126.459,15.7,6.5,Ms,INDONESIA,ID,0.696,NaN,NaN,Regression::BJF97
197303232139,,1973,3,23,21,39,48,4.287,126.764,28.1,5.6,Mb,INDONESIA,ID,0.000,NaN,1.0023,Regression::Youngs97_intraslab 197303252002,,1973,3,25,20,2,26,-26.005,27.930,30,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197303270048,,1973,3,27,0,48,7,-26.176,28.164,33,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197304010712,,1973,4,1,7,12,37,11.626,43.021,20.1,5.9,Ms,DJIBOUTI,DJ,0.029,0,1.0342,Regression::BJF97 197304081241,,1973,4,8,12,41,3,-15.798,167.304,31.2,6.4,Ms,VANUATU,VU,0.089,NaN,1.0094,Regression::Youngs97_intraslab 197304101955,,1973,4,10,19,55,58,-9.810,119.252,37.6,5.8,Mb,INDONESIA,ID,0.062,NaN,1.0023,Regression::Youngs97_intraslab 197304121349,,1973,4,12,13,49,17,50.879,157.401,54.7,6.5,UK,RUSSIAN FEDERATION,RU,0.368,NaN,1.0069,Regression::Youngs97_intraslab 197304140834,,1973,4,14,8,34,2,10.676,-84.858,31.2,6.5,Ms,COSTA RICA,CR,0.000,26,1.0133,Regression::Youngs97_intraslab 197304171234,,1973,4,17,12,34,25,-4.368,134.213,14.3,6.7,UK,INDONESIA,ID,0.347,NaN,1.0773,Regression::BJF97 197304222203,,1973,4,22,22,3,43,3.916,31.175,33,4.9,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197304242130,,1973,4,24,21,30,9,4.908,-78.114,33,6.6,UK,COLOMBIA,CO, $0.745,1$, NaN,Regression::Youngs97_intraslab 197304260346,,1973,4,26,3,46,59,-26.123,28.196,33,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197304262026,,1973,4,26,20,26,30,19.951,-155.109,26.9,6.2,ML,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.047,0,1.0071,Regression::Youngs97_intraslab 197304270948,,1973,4,27,9,48,21,-26.291,27.662,31,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite

197305011040,,1973,5,1,10,40,45,-9.981,150.252,6.3,5.9,Mb,PAPUA NEW GUINEA,PG,0.131,NaN,1.0266,Regression::BJF97 197305020126,,1973,5,2,1,26,17,-9.917,150.234,1.2,5.6,Mb,PAPUA NEW GUINEA,PG,0.183,NaN,NaN,Regression::BJF97 197305080522,,1973,5,8,5,22,22,-16.868,27.903,33,5.2,Mb,ZAMBIA,ZM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197305121405,,1973,5,12,14,5,2,-3.937,152.059,14,5.6,Mb,PAPUA NEW GUINEA,PG,0.156,NaN,NaN,Regression::BJF97 197305121620,,1973,5,12,16,20,11,-3.801,152.090,14.9,6.0,UK,PAPUA NEW GUINEA,PG,0.275,NaN,NaN,Regression::BJF97 197305160319,,1973,5,16,3,19,2,-3.004,140.101,33,5.7,Mb,INDONESIA,ID,0.000,NaN,1.0022,Regression::Youngs97_intraslab 197305170938,,1973,5,17,9,38,8,41.136,82.187,5,5.5,Mb,CHINA,CN, 0.000, NaN,1.0195,Regression::BJF97 197306022357,,1973,6,2,23,57,5,44.142,83.592,22.2,5.8,Mb,CHINA,CN,0.000,NaN,1.0034,Regression::Youngs97_intraslab 197306050312,1973,6,5,3,12,28,-17.207,167.854,32.2,6.5,UK,VANUATU,VU,0.491,NaN,1.0074,Regression::Youngs97_intraslab 197306071834,1973,6,7,18,34,44,14.420,-91.716,31.5,5.7,Mb,GUATEMALA,GT,0.000,NaN,1.0022,Regression::Youngs97_intraslab 197306080101,1973,6,8,1,1,14,-17.422,167.997,29.8,5.9,UK,VANUATU,VU,0.259,NaN,1.0026,Regression::Youngs97_intraslab 197306090821,1973,6,9,8,21,29,-10.290,161.421,77,6.6,UK,SOLOMON ISLANDS,SB,0.000,NaN,1.0074,Regression::Youngs97_intraslab 197306130948,,1973,6,13,9,48,28,-19.209,169.770,37.7,5.7,Mb,VANUATU,VU,0.162,NaN,1.0019,Regression::Youngs97_intraslab 197306141449,,1973,6,14,14,49,49,-10.446,120.439,35,5.6,Mb,INDONESIA,ID,0.125,NaN,1.0015,Regression::Youngs97_intraslab 197306150109,,1973,6,15,1,9,4,45.254,-71.132,2.7,5.2,LE,CANADA,CA,0.000,NaN,1.0094,Regression::AB06_ENA_BC_nosite 197306170355,"Nemuro-Oki, Japan",1973,6,17,3,55,3,43.223,145.741,43.6,7.7,Ms,JAPAN,JP,0.102,0,1,Regression::Youngs97_interface 197306171214,,1973,6,17,12,14,28,43.001,145.434,42.6,5.5,Mb,JAPAN,JP,0.165,NaN,1.0011,Regression::Youngs97_intraslab 197306171333,,1973,6,17,13,33,29,43.053,145.348,43,5.6,Mb,JAPAN,JP,0.115,NaN,1.0013,Regression::Youngs97_intraslab 197306172037,,1973,6,17,20,37,57,42.717,145.983,37.3,6.0,Mb,JAPAN,JP,0.613,NaN,NaN,Regression::Youngs97_intraslab 197306240243,,1973,6,24,2,43,25,43.358,146.424,30.5,7.1,Ms, [no sovereignty shown; use disclaimer],XX,0.262,0,1.0358,Regression::Youngs97_intraslab 197307030703,,1973,7,3,7,3,47,12.268,125.332,48.6,6.5,Ms,PHILIPPINES,PH,0.000,NaN,1.0115,Regression::Youngs97_intraslab 197307051759,1973,7,5,17,59,47,-26.031,27.425,33,5.1,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197307052246,,1973,7,5,22,46,18,13.219,124.645,36.4,6.4,UK,_PHILIPPINES,PH,0.426,NaN,1.0059,Regression::Youngs97_intraslab 197307060927,1973,7,6,9,27,31,-27.206,-71.017,21.2,5.6,Ms,CHILE,CL,0.051,NaN,1.0206,Regression::BJF97 197307140451,1973,7,14,4,51,19,35.146,86.498,12.2,6.9,Ms,CHINA,CN,0.000,NaN,1.1412,Regression::BJF97 197307191625,,1973,7,19,16,25,31,-15.792,168.210,28,5.5,Mb,VANUATU,VU,0.000,NaN,1.0019,Regression::Youngs97_intraslab 197307200219,,1973,7,20,2,19,8,-1.018,136.350,33,5.5,Mb,INDONESIA,ID,0.069,NaN,1.0014,Regression::Youngs97_intraslab 197307250608,,1973,7,25,6,8,35,-8.699,160.932,27.9,5.5,Mb,SOLOMON ISLANDS,SB, 0.000, NaN, 1.0017,Regression::Youngs97_intraslab 197307310541,,1973,7,31,5,41,4,-37.716,-73.425,28.9,5.5,Ms,CHILE,CL,0.000,NaN,1.0016,Regression::Youngs97_intraslab 197307311051,,1973,7,31,10,51,10,-27.009,-71.257,4.3,6.3,Ms,CHILE,CL,0.329,NaN,NaN,Regression::BJF97 197307312044,1973,7,31,20,44,51,-8.715,161.012,13.8,6.3,UK,SOLOMON ISLANDS,SB,0.030,NaN,1.0657,Regression::BJF97 197308011544,1973,8,1,15,44,28,-26.937,-71.205,22.9,5.7,Mb,CHILE,CL,0.325,NaN,1.0017,Regression::Youngs97_intraslab 197308050049,,1973,8,5,0,49,59,-22.831,-70.242,41.1,5.5,Mb,CHILE,CL,0.000,NaN,1.0013,Regression::Youngs97_intraslab 197308070341,,1973,8,7,3,41,27,-26.884,-70.935,28.5,6.1,Ms,CHILE,CL,0.106,NaN,1.0051,Regression::Youngs97_intraslab 197308071004,,1973,8,7,10,4,26,-26.860,-71.031,22,5.9,Ms,CHILE,CL,0.203,NaN,NaN,Regression::BJF97 197308071422,,1973,8,7,14,22,48,-26.833,-70.865,22.1,6.3,Ms,CHILE,CL,0.051,NaN,1.0095,Regression::Youngs97_intraslab 197308091044,,1973,8,9,10,44,26,43.474,146.447,43,6.0,Mb,[no sovereignty shown; use disclaimer],XX,0.171,NaN,1.0029,Regression::Youngs97_intraslab 197308110715,,1973,8,11,7,15,37,32.916,104.019,6.7,6.1,Ms,CHINA,CN,0.000,NaN,1.0504,Regression::BJF97
197308140157,1973,8,14,1,57,2,-26.732,-70.928,34.2,5.7,Mb,CHILE,CL,0.156,NaN,1.002,Regression::Youngs97_intraslab
197308160358,1973,8,16,3,58,8,23.003,101.078,6.4,6.4,Ms,CHINA,CN,0.000,1,1.0758,Regression::BJF97
197308180825,,1973,8,18,8,25,48,11.500,121.400,38,6.1,Ms,PHILIPPINES,PH,0.307,NaN,1.0033,Regression::Youngs97_intraslab

197308212328,,1973,8,21,23,28,51,-1.956,139.306,33,5.7,Mb,INDONESIA,ID,0.074,NaN,1.0019,Regression::Youngs97_intraslab 197308250748,,1973,8,25,7,48,8,-26.099,27.699,14,5.1,Mb,SOUTH AFRICA,ZA, O.000,NaN,NaN,Regression::ABO6_ENA_BC_nosite 197308271348,,1973,8,27,13,48,31,-15.979,168.220,5.4,5.7,Mb,VANUATU,VU,0.000,NaN,1.0251,Regression::BJF97 197308280950,,1973,8,28,9,50,41,18.233,-96.607,80.5,7.2,UK,MEXICO,MX,0.000,600,1.0179,Regression::Youngs97_intraslab 197308291506,,1973,8,29,15,6,5,-22.484,29.245,33,5.2,Mb,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 197308301825,,1973,8,30,18,25,43,7.207,-72.786,179.5,6.5,UK,COLOMBIA,CO,0.000,0,NaN,Regression::Youngs97_intraslab 197309011123,,1973,9,1,11,23,54,-13.222,24.050,15.9,4.7,Mb,ZAMBIA,ZM, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 197309062013,,1973,9,6,20,13,35,-27.832,26.840,33,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197309090213,,1973,9,9,2,13,37,31.560,99.986,11.4,5.5,Mb,CHINA,CN,0.000,NaN,1.0208,Regression::BJF97
197309241041,1973,9,24,10,41,10,9.825,126.385,26.6,5.6,Mb,PHILIPPINES,PH,0.216,NaN,1.0015,Regression::Youngs97_intraslab 197309300658,,1973,9,30,6,58,29,-26.605,26.618,33,5.2,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197310011926,,1973,10,1,19,26,23,-26.015,27.373,33,5.1,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197310030427,,1973,10,3,4,27,42,27.483,-112.485,15,5.5,Mb,MEXICO,MX,0.000,NaN,1.0219,Regression::BJF97 197310050545,,1973,10,5,5,45,32,-32.967,-71.887,38.6,6.5,Ms,CHILE,CL,0.183,NaN,1.0096,Regression::Youngs97_intraslab 197310050547,,1973,10,5,5,47,50,-33.068,-71.942,29.9,6.7,Ms,CHILE,CL,0.188,NaN,1.016,Regression::Youngs97_intraslab 197310050707,,1973,10,5,7,7,36,-32.943,-71.932,34.2,5.6,Mb,CHILE,CL,0.232,NaN,1.0016,Regression::Youngs97_intraslab 197310181049,,1973,10,18,10,49,36,19.323,-105.050,24.2,6.8,UK,MEXICO,MX,0.053,NaN,1.0272,Regression::Youngs97_intraslab 197310250641,,1973,10,25,6,41,7,13.884,120.188,20.3,5.6,Mb,PHILIPPINES,PH,0.051,NaN,1.0254,Regression::BJF97 197310290527,,1973,10,29,5,27,27,-2.939,139.341,40.7,5.7,Mb,INDONESIA,ID,0.000,NaN,1.0018,Regression::Youngs97_intraslab 197311041552,"Ionian, Greece",1973,11,4,15,52,15,38.844,20.611,22.5,5.4,ML,GREECE,GR,0.039,0,0.96495,Regression::Youngs97_intraslab 197311092241,,1973,11,9,22,41,29,-4.013,-80.958,39.9,5.6,Mb,PERU,PE,0.000,NaN,1.0015,Regression::Youngs97_intraslab 197311110714,,1973,11,11,7,14,51,30.535,52.951,2,5.5,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.0198,Regression::BJF97 197311191119,,1973,11,19,11,19,36,-24.563,-64.573,36.1,5.9,Ms,ARGENTINA,AR,0.000,NaN,1.0029,Regression::Youngs97_intraslab 197311191301,,1973,11,19,13,1,57,38.954,141.942,55.3,6.5,UK,JAPAN,JP,0.116,NaN,1.0074,Regression::Youngs97_intraslab 197311231336,"Azores, Portugal",1973,11,23,13,36,23,38.486,-28.329,18.5,5.2,UK,PORTUGAL,PT,0.000,1,0.95454,Regression::BJF97 197311241405,,1973,11,24,14,5,50,36.201,4.473,33.1,5.1,Mb,ALGERIA,DZ,0.000,4,1.0007,Regression::Youngs97_intraslab 197311281949,,1973,11,28,19,49,1,-3.043,122.582,33,5.7,Mb,INDONESIA,ID,0.072,NaN,1.0019,Regression::Youngs97_intraslab 197311291057,,1973,11,29,10,57,45,35.174,23.841,29.9,5.7,Mb,GREECE,GR,0.069,NaN,1.0023,Regression::Youngs97_intraslab 197312080610,,1973,12,8,6,10,3,-0.307,98.192,25.1,5.7,Mb,INDONESIA,ID,0.159,NaN,1.0021,Regression::Youngs97_intraslab 197312081309,,1973,12,8,13,9,24,-11.073,165.532,34.7,5.5,Mb,SOLOMON ISLANDS,SB,0.293,NaN,NaN,Regression::Youngs97_intraslab 197312091955,,1973,12,9,19,55,47,-19.926,169.821,40.5,6.9,UK,VANUATU,VU,0.207,NaN,1.028,Regression::Youngs97_intraslab 197312152257,,1973,12,15,22,57,4,-16.830,168.341,7.5,5.6,Mb,VANUATU,VU,0.041,NaN,1.0262,Regression::BJF97
197312190306,,1973,12,19,3,6,58,-27.053,26.772,33,5.2,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197312190443,,1973,12,19,4,42,59,-9.454,119.297,28.4,6.0,Mb,INDONESIA,ID,0.000,NaN,1.0051,Regression::Youngs97_intraslab 197312281341,,1973,12,28,13,41,47,-14.509,166.776,23.5,7.8,UK,VANUATU,VU,0.204,NaN,1.2544,Regression::Youngs97_interface 197312281446,,1973,12,28,14,46,33,-14.662,166.870,33,5.6,Mb,VANUATU,VU,0.199,NaN,1.0016,Regression::Youngs97_intraslab 197312290019,,1973,12,29,0,19,33,-15.155,167.002,51.5,7.2,Ms,VANUATU,VU,0.000,NaN,1.0745,Regression::Youngs97_intraslab 197312301639,,1973,12,30,16,39,32,-15.388,166.606,9.5,6.6,Ms,VANUATU,VU,0.014,NaN,1.0959,Regression::BJF97 197401021042,,1974,1,2,10,42,33,-22.448,-68.324,120.7,6.8,UK,CHILE,CL,0.000,0,1.0061,Regression::Youngs97_intraslab 197401040927,,1974,1,4,9,27,57,40.752,77.590,20.1,5.5,Mb,CHINA,CN,0.000,NaN,1.0218,Regression::BJF97 197401050833,Peru,1974,1,5,8,33,51,-12.350,-76.306,91.7,6.6,UK,PERU,PE,0.000,10,1.001,Regression::Youngs97_intraslab

197401071635,,1974,1,7,16,35,54,-26.888,-65.634,2.1,5.8,Mb,ARGENTINA,AR,0.000,NaN,1.0323,Regression::BJF97
197401100851,,1974,1,10,8,51,17,-14.526,166.959,53.6,7.2,Ms,VANUATU,VU,0.355,NaN,1.0434,Regression::Youngs97_intraslab 197401152250,,1974,1,15,22,50,29,32.931,104.088,15,5.7,Ms,CHINA,CN,0.000,NaN,1.0289,Regression::BJF97
197401211515,,1974,1,21,15,15,54,-26.091,28.136,25,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197401241912,,1974,1,24,19,12,52,42.064,143.863,41.6,6.1,Ms,JAPAN,JP,0.535,NaN,1.0027,Regression::Youngs97_intraslab 197401260535,,1974,1,26,5,35,37,18.588,-103.326,18.3,6.1,Ms,MEXICO,MX,0.000,NaN,1.0053,Regression::Youngs97_intraslab 197401300953,,1974,1,30,9,53,14,-5.148,134.113,38,6.3,Ms,INDONESIA,ID,0.358,NaN,1.0045,Regression::Youngs97_intraslab 197401312330,,1974,1,31,23,30,7,-7.404,155.946,35.8,7.0,Ms,SOLOMON ISLANDS,SB,0.289,NaN,1.0267,Regression::Youngs97_intraslab 197402010001,,1974,2,1,0,1,1,38.540,27.263,11.9,5.4,ML,TURKEY,TR,0.000,2,1.0184,Regression::BJF97
197402010312,,1974,2,1,3,12,35,-7.212,155.735,34.6,7.1,Ms,SOLOMON ISLANDS,SB,0.100,NaN,1.0459,Regression::Youngs97_intraslab 197402031008,,1974,2,3,10,8,50,18.934,120.135,33.2,5.9,Mb,PHILIPPINES,PH,0.612,NaN,NaN,Regression::Youngs97_intraslab 197402070941,,1974,2,7,9,41,49,-3.734,134.043,8.1,5.8,Mb,INDONESIA,ID,0.000,NaN,1.0318,Regression::BJF97 197402101629,,1974,2,10,16,29,26,-2.851,23.339,33,4.7,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197402160151,,1974,2,16,1,51,11,11.491,92.332,19.8,6.0,Ms,INDIA,IN,0.054,NaN,1.0537,Regression::BJF97 197402160153,,1974,2,16,1,53,46,11.512,92.366,20.9,6.1,Ms,INDIA,IN,0.079,NaN,1.0519,Regression::BJF97 197402190330,,1974,2,19,3,30,23,14.024,122.129,18.7,6.1,Ms,PHILIPPINES,PH,0.000,NaN,1.0436,Regression::BJF97 197402271801,,1974,2,27,18,1,50,1.230,97.556,39.7,5.9,Mb,INDONESIA,ID,0.000,NaN,1.0029,Regression::Youngs97_intraslab 197403031422,,1974,3,3,14,22,40,-20.076,169.815,28.9,6.2,UK,VANUATU,VU,0.057,NaN,1.0107,Regression::Youngs97_intraslab 197403092014,,1974,3,9,20,14,30,-7.474,156.204,50.8,6.5,Ms,SOLOMON ISLANDS,SB,0.333,NaN,1.0067,Regression::Youngs97_intraslab 197403092018,,1974,3,9,20,18,10,-7.416,156.082,56.2,6.6,Ms,SOLOMON ISLANDS,SB,0.357,NaN,1.0078,Regression::Youngs97_intraslab 197403241416,,1974,3,24,14,16,2,27.709,86.064,15.7,5.7,Mb,NEPAL,NP,0.000,NaN,1.0285,Regression::BJF97
197403310647,,1974,3,31,6,47,45,-2.130,139.106,19.5,5.6,Mb,INDONESIA,ID,0.000,NaN,1.0228,Regression::BJF97 197404020402,,1974,4,2,4,2,35,-6.927,155.368,39.3,5.7,Ms,PAPUA NEW GUINEA,PG,0.150,NaN,1.0017,Regression::Youngs97_intraslab 197404032305,"Mt. Carmel, Illinois",1974,4,3,23,5,2,38.592,-88.094,11,4.7,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197404170131,,1974,4,17,1,31,33,45.972,21.141,33,5.6,Mb,ROMANIA,RO,0.000,NaN,1.0017,Regression::Youngs97_intraslab 197404220029,,1974,4,22,0,29,18,31.533,119.280,14.2,5.5,Ms,CHINA,CN,0.000,8,1.003,Regression::AB06_ENA_BC 197404261220,,1974,4,26,12,20,0,-8.170,117.849,33,5.6,Mb,INDONESIA,ID,0.000,NaN,1.0019,Regression::Youngs97_intraslab 197404281252,,1974,4,28,12,52,50,68.680,16.231,33,4.9,Mb,NORWAY,NO,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197405050817,,1974,5,5,8,17,51,-17.472,167.912,26.7,5.6,Ms,VANUATU,VU,0.291,NaN,NaN,Regression::Youngs97_intraslab 197405082333,"Izu-Hanto-Oki, Japan",1974,5,8,23,33,28,34.571,138.770,11.9,6.7,UK,JAPAN,JP,0.059,27,1,Regression::BJF97 197405101925,China,1974,5,10,19,25,16,28.181,103.994,9.9,6.8,Ms,CHINA,CN,0.000,1541,1.1298,Regression::BJF97 197405140651,,1974,5,14,6,51,15,-26.272,27.533,22,5.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC 197405171711,,1974,5,17,17,11,53,25.208,125.594,27.5,5.8,Mb,JAPAN,JP,0.439,NaN,NaN,Regression::Youngs97_intraslab 197405260132,,1974,5,26,1,32,11,-17.680,167.874,2.3,6.1,UK,VANUATU,VU,0.273,NaN,NaN,Regression::BJF97 197405261524,,1974,5,26,15,24,24,-17.616,167.491,7,6.2,Mb,VANUATU,VU,0.655,NaN,NaN,Regression::BJF97 197405311404,,1974,5,31,14,5,2,27.529,-111.041,19.2,6.4,UK,MEXICO,MX,0.348,NaN,NaN,Regression::BJF97 197406021559,,1974,6,2,15,59,49,2.805,125.407,1.3,5.5,Ms,INDONESIA,ID,0.000,NaN,1.0139,Regression::BJF97 197406091416,,1974,6,9,14,16,2,-5.805,-81.010,28.5,5.7,Mb,PERU,PE,0.022,NaN,1.0022,Regression::Youngs97_intraslab 197406121625,,1974,6,12,16,25,45,10.510,-63.430,8.1,6.5,UK,VENEZUELA,VE,0.000,5,1.0858,Regression::BJF97
197406201708,,1974,6,20,17,8,50,46.201,15.511,12.6,4.5,Mb,SLOVENIA,SI,0.000,0,NaN,Regression::BJF97 197406241512,,1974,6,24,15,12,57,-26.266,27.261,16,5.0,Mb,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$

197406242135,,1974,6,24,21,35,8,-2.245,141.153,10.4,5.7,Mb,PAPUA NEW GUINEA,PG,0.375,NaN,NaN,Regression::BJF97 197406270149,,1974,6,27,1,49,11,33.807,139.234,23.9,6.1,UK,JAPAN,JP,0.353,NaN,1.0051,Regression::Youngs97_intraslab 197406301250,,1974,6,30,12,50,1,-19.160,168.673,32,5.7,Mb,VANUATU,VU,0.427,NaN,NaN,Regression::Youngs97_intraslab 197407011651,,1974,7,1,16,51,54,-22.125,-64.639,18.6,6.5,UK,BOLIVIA,BO,0.000,NaN,1.0882,Regression::BJF97 197407041930,,1974,7,4,19,30,42,45.185,93.938,15.8,6.7,Ms,MONGOLIA,MN,0.000,NaN,1.1085,Regression::BJF97 197407080545,,1974,7,8,5,45,39,36.425,141.138,44.7,6.1,UK,JAPAN,JP,0.481,NaN,1.0028,Regression::Youngs97_intraslab 197407130118,Panama,1974,7,13,1,18,22,7.737,-77.630,3,7.3,Ms,PANAMA,PA,0.000,11,1.2107,Regression::BJF97 197407130220,,1974,7,13,2,20,21,7.487,-77.530,17.6,5.5,Mb,COLOMBIA,CO,0.000,NaN,1.0209,Regression::BJF97 197407131758,,1974,7,13,17,58,43,7.744,-77.601,7.9,5.7,Ms,PANAMA,PA,0.000,NaN,1.0277,Regression::BJF97 197407140213,,1974,7,14,2,13,51,7.682,-77.596,12.5,5.9,Mb,PANAMA,PA,0.000,NaN,1.0366,Regression::BJF97 197407231409,,1974,7,23,14,9,56,-26.604,26.996,33,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197407261301,,1974,7,26,13,1,5,-3.546,128.865,27.6,5.6,Mb,INDONESIA,ID,0.124,NaN,1.0017,Regression::Youngs97_intraslab 197408010936,,1974,8,1,9,36,27,-16.657,28.019,3.7,5.5,ML,ZAMBIA,ZM,0.000,NaN,1.0052,Regression::AB06_ENA_BC 197408020852,1974,8,2,8,52,9,33.872,-82.488,1,4.9,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197408031816,,1974,8,3,18,16,35,36.016,139.901,51.4,5.6,Mb,JAPAN,JP,0.000,2,1.0012,Regression::Youngs97_intraslab 197408061838,,1974,8,6,18,38,10,-21.816,-174.874,17.6,5.8,UK,TONGA,TO,0.362,NaN,NaN,Regression::BJF97 197408110113,,1974,8,11,1,13,56,39.377,73.800,2.8,7.3,Ms,CHINA,CN, 0.000,NaN,1.2456,Regression::BJF97 197408110523,,1974,8,11,5,23,51,39.371,73.773,10,5.6,Mb,CHINA,CN,0.000,NaN,1.0243,Regression::BJF97 197408112005,,1974,8,11,20,5,28,39.463,73.689,8.8,5.8,Mb,KYRGYZSTAN,KG,0.000,NaN,1.0334,Regression::BJF97 197408112121,,1974,8,11,21,21,35,39.507,73.633,5.2,6.1,Ms,KYRGYZSTAN,KG,0.000,NaN,1.0497,Regression::BJF97 197408181044,,1974,8,18,10,44,10,-38.432,-73.462,8.7,7.1,Ms,CHILE,CL,0.000,NaN,1.1832,Regression::BJF97 197408271256,,1974,8,27,12,56,0,39.564,73.829,5.6,5.9,Ms,KYRGYZSTAN,KG,0.000,NaN,1.038,Regression::BJF97 $197409040629,1974,9,4,6,29,17,33.103,13.411,14.9,5.6, M s, L I B Y A N$ ARAB JAMAHIRIYA,LY, 0.204, NaN, 1.0003,Regression::AB06_ENA_BC 197409052117,,1974,9,5,21,17,56,-4.238,143.559,35,5.5,Mb,PAPUA NEW GUINEA,PG,0.000,NaN,1.0013,Regression::Youngs97_intraslab 197409080513,,1974,9,8,5,13,15,-14.874,168.097,33.8,5.5,Mb,VANUATU,VU,0.042,NaN,1.0015,Regression::Youngs97_intraslab 197409111916,,1974,9,11,19,16,14,-8.273,121.908,1.6,5.8,Mb,INDONESIA,ID,0.166,NaN,NaN,Regression::BJF97 197409200053,,1974,9,20,0,53,2,42.867,144.920,44.5,5.6,Mb,JAPAN,JP,0.093,NaN,1.0013,Regression::Youngs97_intraslab 197409231928,,1974,9,23,19,28,14,-0.296,12.758,2.7,6.2,Ms,GABON,GA, 0.000,NaN,1.0324,Regression::AB06_ENA_BC 197409270547,,1974,9,27,5,47,29,43.181,146.538,28.7,6.7,Ms,[no sovereignty shown; use disclaimer],XX,0.437,NaN,1.0131,Regression::Youngs97_intraslab 197410031421,"Lima, Peru",1974,10,3,14,21,34,-12.253,-77.523,35.8,7.6,Ms,PERU,PE, $0.313,78,0.84239$, Regression::Youngs97_interface 197410042224,,1974,10,4,22,24,30,26.316,66.565,6.4,5.9,Ms,PAKISTAN,PK,0.000,NaN,1.0357,Regression::BJF97 197410061709,,1974,10,6,17,9,35,16.831,-99.777,51,5.0,Mb,MEXICO,MX,0.000,0,NaN,Regression::Youngs97_intraslab 197410080950,,1974,10,8,9,50,57,17.349,-61.976,21.3,7.5,Ms,ANTIGUA AND BARBUDA,AG,0.224,0,1.1773,Regression::Youngs97_interface 197410230614,,1974,10,23,6,14,54,-8.446,154.142,35.1,7.2,Ms,PAPUA NEW GUINEA,PG,0.943,NaN,NaN,Regression::Youngs97_interface 197410271030,,1974,10,27,10,30,38,-15.447,167.176,36,6.3,Mb,VANUATU,VU,0.000,NaN,1.0082,Regression::Youngs97_intraslab 197410290310,,1974,10,29,3,10,16,10.556,-63.370,14.8,5.3,Ms,VENEZUELA,VE,0.000,0,1.016,Regression::BJF97 197411091259,"Lima, Peru",1974,11,9,12,59,51,-12.526,-77.633,7.2,7.2,Ms,PERU,PE,0.558,NaN,NaN,Regression::BJF97 197411152332,,1974,11,15,23,32,44,35.823,141.071,42.4,5.8,Mb,JAPAN,JP,0.214,NaN,1.0018,Regression::Youngs97_intraslab 197411190458,,1974,11,19,4,58,23,-3.161,150.668,6,6.1,Ms,PAPUA NEW GUINEA,PG,0.163,NaN,NaN,Regression::BJF97 197411200414,,1974,11,20,4,14,51,-15.153,167.226,68.1,7.0,UK,VANUATU,VU,0.076,NaN,1.0254,Regression::Youngs97_intraslab 197411220525,,1974,11,22,5,25,55,32.900,-80.145,18,4.7,Mb,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC

197412020634,,1974,12,2,6,34,6,19.157,121.186,27.7,5.5,Mb,PHILIPPINES,PH,0.025,NaN,1.0018,Regression::Youngs97_intraslab 197412030306,,1974,12,3,3,6,34,-4.989,129.918,13.4,6.5,Ms,INDONESIA,ID,0.407,NaN,NaN,Regression::BJF97 197412040307,,1974,12,4,3,7,51,0.505,97.852,44.8,6.9,Ms,INDONESIA,ID,0.054,NaN,1.153,Regression::BJF97 197412240655,,1974,12,24,6,55,47,-2.312,98.917,23.7,6.8,Ms,INDONESIA,ID,0.465,NaN,1.0149,Regression::Youngs97_intraslab 197412281211,"Pattan, Pakistan",1974,12,28,12,11,43,35.025,72.901,13,6.2,Ms,PAKISTAN,PK,0.000,5300,0.8039,Regression::BJF97 197501120439,,1975,1,12,4,39,47,40.591,41.962,35,5.0,Mb,TURKEY,TR,0.000,0,NaN,Regression::Youngs97_intraslab 197501141937,,1975,1,14,19,37,19,-4.923,129.951,24.1,5.9,Mb,INDONESIA,ID,0.334,NaN,1.0025,Regression::Youngs97_intraslab 197501141948,,1975,1,14,19,48,58,-4.943,130.021,15.2,6.9,UK,INDONESIA,ID,0.343,NaN,1.109,Regression::BJF97 197501142207,,1975,1,14,22,7,49,35.403,44.807,15,5.1,Mb,IRAQ,IQ, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e$ 197501151134,,1975,1,15,11,34,43,29.408,101.741,33.8,6.0,Ms,CHINA,CN,0.000,NaN,1.0435,Regression::BJF97 197501171028,,1975,1,17,10,28,7,-2.909,126.091,12.2,5.7,Mb,INDONESIA,ID,0.191,NaN,NaN,Regression::BJF97 197501231419,,1975,1,23,14,19,17,32.992,131.053,9.4,5.8,Ms,JAPAN,JP,0.000,NaN,1.0325,Regression::BJF97 197501232158,,1975,1,23,21,58,30,42.343,112.866,33,4.7,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197501250208,,1975,1,25,2,8,42,7.154,-77.763,33.3,6.5,Ms,COLOMBIA,CO,0.000,NaN,1.0117,Regression::Youngs97_intraslab 197501271510,,1975,1,27,15,10,1,-10.016,119.240,20.3,5.7,Ms,INDONESIA,ID, $0.262, N a N, N a N, R e g r e s s i o n:: B J F 97$ 197502020843,,1975,2,2,8,43,41,53.033,173.594,13.1,7.6,Ms,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.246,0,1.3875,Regression::BJF97 197502041136,"Haicheng, China",1975,2,4,11,36,7,40.665,122.646,15.8,7.0,Mw,CHINA,CN, $0.000,1328$, ,Regression::BJF97 197502070451,,1975,2,7,4,51,43,-7.233,149.571,16.2,6.6,UK,PAPUA NEW GUINEA,PG,0.939,NaN,NaN,Regression::BJF97 197502090445,,1975,2,9,4,45,24,-6.779,106.630,11.4,5.6,Ms,INDONESIA,ID,0.000,1,1.0243,Regression::BJF97 197502152203,,1975,2,15,22,3,3,-25.724,28.342,33,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197502170338,,1975,2,17,3,38,21,17.622,97.850,4.2,5.9,Ms,MYANMAR,MM,0.000,NaN,1.0376,Regression::BJF97 197502220047,,1975,2,22,0,47,23,17.339,-100.474,39.9,5.8,Ms,MEXICO,MX,0.000,NaN,1.0024,Regression::Youngs97_intraslab 197503041117,,1975,3,4,11,17,50,-4.942,129.986,24,5.7,Mb,INDONESIA,ID,0.346,NaN,1.0018,Regression::Youngs97_intraslab 197503050022,,1975,3,5,0,22,20,-2.406,126.093,18.4,6.9,UK,INDONESIA,ID,0.025,NaN,1.146,Regression::BJF97 197503070704,,1975,3,7,7,4,43,27.484,56.225,21.4,6.1,Ms,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,7,1.0472,Regression::BJF97 197503102100,,1975,3,10,21,0,1,9.619,124.047,20.9,5.2,Mb,PHILIPPINES,PH,0.000,0,1.014,Regression::BJF97 197503131526,,1975,3,13,15,26,48,-29.912,-71.395,30.8,6.9,Ms,CHILE,CL,0.051,2,1.0321,Regression::Youngs97_intraslab 197503141356,,1975,3,14,13,56,17,35.313,136.831,49.9,4.9,Mb,JAPAN,JP, $0.000,0, N a N, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 197503172211,1975,3,17,22,11,3,-2.475,138.377,30.6,6.0,Ms,INDONESIA,ID,0.000,NaN,1.0041,Regression::Youngs97_intraslab 197503180110,,1975,3,18,1,10,54,-10.135,-75.288,37.4,5.5,Mb,PERU,PE,0.000,NaN,1.0013,Regression::Youngs97_intraslab 197503230732,,1975,3,23,7,32,37,22.685,122.788,16.5,6.6,Ms,TAIWAN; PROVINCE OF CHINA,TW,1.284,NaN,NaN,Regression::BJF97 197503240533,,1975,3,24,5,33,45,29.617,68.648,3.9,5.5,Mb,PAKISTAN,PK,0.000,NaN,1.0216,Regression::BJF97 197503270515,,1975,3,27,5,15,7,40.424,26.143,3.6,5.5,ML,TURKEY,TR,0.125,0,1.0132,Regression::BJF97 197503280231,,1975,3,28,2,31,7,42.012,-112.475,4.8,6.2,ML,UNITED STATES,US,0.000,NaN,1.055,Regression::BJF97 197504041741,,1975,4,4,17,41,14,-21.161,45.186,9.4,5.6,Ms,MADAGASCAR,MG,0.000,NaN,1.0234,Regression::BJF97 197504050934,,1975,4,5,9,34,37,10.065,-69.666,23,6.3,UK,VENEZUELA,VE,0.000,3,1.01,Regression::Youngs97_intraslab 197504052038,,1975,4,5,20,38,31,10.133,-75.648,46.4,6.1,UK,COLOMBIA,CO,0.020,0,1.0034,Regression::Youngs97_intraslab 197504201735,"Oita-Ken-Chubu, Japan",1975,4,20,17,35,52,33.141,131.259,7,6.1,Ms,JAPAN,JP,0.000,0,1,Regression::BJF97 197504231114,,1975,4,23,11,14,50,16.449,-98.840,17.1,6.5,UK,MEXICO,MX,0.087,NaN,1.0808,Regression::BJF97 197504280836,,1975,4,28,8,36,49,-8.853,158.031,41,5.6,Mb,SOLOMON ISLANDS,SB,0.081,NaN,1.0015,Regression::Youngs97_intraslab 197504281106,,1975,4,28,11,6,41,35.813,79.923,4.3,6.3,Ms,CHINA,CN,0.000,NaN,1.0671,Regression::BJF97

197504281158,,1975,4,28,11,58,32,35.955,79.995,6,5.9,Ms,CHINA,CN,0.000,NaN,1.038,Regression::BJF97 197505050518,,1975,5,5,5,18,48,33.086,92.870,15,6.1,Ms,CHINA,CN,0.000,NaN,1.0476,Regression::BJF97 197505101427,,1975,5,10,14,27,43,-38.214,-73.001,29.5,7.8,UK,CHILE,CL,0.000,NaN,1.2565,Regression::Youngs97_interface 197505132032,,1975,5,13,20,32,13,16.181,122.171,64,6.5,UK,PHILIPPINES,PH,0.020,NaN,1.0065,Regression::Youngs97_intraslab 197505132118,,1975,5,13,21,18,41,1.025,126.031,21.6,6.3,Ms,INDONESIA,ID,0.092,NaN,1.0923,Regression::BJF97 197505251539,,1975,5,25,15,39,45,-15.087,166.814,29,5.6,Mb,VANUATU,VU,0.017,NaN,1.002,Regression::Youngs97_intraslab 197505281357,,1975,5,28,13,57,35,-37.968,-73.429,22.9,5.8,Mb,CHILE,CL,0.000,NaN,1.0035,Regression::Youngs97_intraslab 197506030521,,1975,6,3,5,21,9,10.217,126.449,42,5.7,Mb,PHILIPPINES,PH,0.408,NaN,NaN,Regression::Youngs97_intraslab 197506031808,,1975,6,3,18,8,24,10.212,126.357,34.1,5.8,Ms,PHILIPPINES,PH,0.323,NaN,1.0019,Regression::Youngs97_intraslab $197506032018,1975,6,3,20,18,2,-6.169,-75.151,33,5.2, \mathrm{Ms}$, PERU,PE, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 197506040224,,1975,6,4,2,24,31,35.872,79.924,7.9,5.8,Ms,CHINA,CN,0.000,NaN,1.0334,Regression::BJF97
197506101347,,1975,6,10,13,47,19,43.128,147.651,31.3,7.0,Ms,[no sovereignty shown; use disclaimer],XX,1.007,NaN,NaN,Regression::Youngs97_intraslab 197506130608,,1975,6,13,6,8,38,12.295,125.360,44.7,5.8,Ms,PHILIPPINES,PH,0.000,NaN,1.0021,Regression::Youngs97_intraslab 197506131808,,1975,6,13,18,8,11,43.487,147.691,6,6.6,UK,[no sovereignty shown; use disclaimer],XX,0.842,NaN,NaN,Regression::BJF97 197506141040,,1975,6,14,10,40,21,-32.501,-70.649,91.1,5.7,Mb,CHILE,CL,0.000,0,NaN,Regression::Youngs97_intraslab
197506150019,,1975,6,15,0,19,31,43.701,147.847,5.9,6.5,UK,[no sovereignty shown; use disclaimer],XX,0.932,NaN,NaN,Regression::BJF97 197506162235,,1975,6,16,22,35,21,-3.056,147.996,5.4,6.5,Ms,PAPUA NEW GUINEA,PG,0.728,NaN,NaN,Regression::BJF97 197506230520,,1975,6,23,5,20,10,-2.700,147.389,33,6.2,Mb,PAPUA NEW GUINEA,PG,0.159,NaN,1.0062,Regression::Youngs97_intraslab 197506231317,,1975,6,23,13,17,36,50.723,9.910,3.6,5.2,ML,GERMANY,DE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197506301854,,1975,6,30,18,54,16,44.673,-110.737,15,6.1,ML,UNITED STATES,US,0.000,NaN,1.0492,Regression::BJF97 197507080937,,1975,7,8,9,37,24,29.359,-113.452,2.3,6.5,Ms,MEXICO,MX,0.000,NaN,1.0849,Regression::BJF97 197507081204,,1975,7,8,12,4,40,21.448,94.597,118.5,6.5,Mb,MYANMAR,MM,0.000,1,NaN,Regression::Youngs97_intraslab 197507101829,,1975,7,10,18,29,16,6.517,126.625,78.1,7.0,UK,PHILIPPINES,PH,0.399,NaN,1.018,Regression::Youngs97_intraslab 197507110718,,1975,7,11,7,18,46,36.320,5.241,33,4.3,Mb,ALGERIA,DZ,0.000,1,NaN,Regression::Youngs97_intraslab 197507141441,,1975,7,14,14,41,39,-1.545,138.048,16.4,5.6,Mb,INDONESIA,ID,0.041,NaN,1.0201,Regression::BJF97 197507190610,,1975,7,19,6,10,53,31.937,78.605,12.8,5.3,Mb,INDIA,IN,0.000,2,1.016,Regression::BJF97 197507201437,,1975,7,20,14,37,42,-6.612,155.095,61.1,7.9,Ms,PAPUA NEW GUINEA,PG,0.100,NaN,1.2748,Regression::Youngs97_intraslab 197507201954,,1975,7,20,19,54,29,-7.083,155.212,45.3,7.7,Ms,PAPUA NEW GUINEA,PG, 0.367, NaN, 1.2053,Regression::Youngs97_interface 197507202305,,1975,7,20,23,5,20,-6.578,154.738,51.5,6.7,Ms,PAPUA NEW GUINEA,PG,0.419,NaN,1.0107,Regression::Youngs97_intraslab 197507300917,,1975,7,30,9,17,13,-9.977,123.822,3.5,6.1,Ms,INDONESIA,ID,0.000,NaN,1.0496,Regression::BJF97
197507301023,,1975,7,30,10,23,42,-9.920,123.759,15,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0213,Regression::BJF97 197508012020,"Oroville, California",1975,8,1,20,20,13,39.503,-121.398,5.7,5.8,Mw,UNITED STATES,US, $0.000,0,0.84782$,Regression::BJF97 197508031159,,1975,8,3,11,59,26,-15.689,-75.008,43.8,5.9,Ms,PERU,PE,0.187,NaN,1.0023,Regression::Youngs97_intraslab 197508062224,,1975,8,6,22,24,30,-2.434,146.105,15,6.3,Ms,PAPUA NEW GUINEA,PG,0.430,NaN,NaN,Regression::BJF97 197508081551,,1975,8,8,15,51,17,-15.506,168.162,16.2,5.5,Mb,VANUATU,VU,0.000,NaN,1.0234,Regression::BJF97 197508181520,,1975,8,18,15,20,41,22.884,105.247,35,4.9,Mb,VIET NAM,VN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197508312150,,1975,8,31,21,50,48,-3.719,140.083,20,5.7,Mb,INDONESIA,ID,0.000,NaN,1.0269,Regression::BJF97
197509012315,,1975,9,1,23,15,53,33.344,49.112,10,4.9,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.007,Regression::BJF97
197509060920,"Lice, Turkey",1975,9,6,9,20,14,38.513,40.764,39.1,6.7,Ms,TURKEY,TR,0.000,2370,1.0402,Regression::BJF97
197509091832,,1975,9,9,18,32,31,40.105,78.627,5,5.5,Mb,CHINA,CN,0.000,NaN,1.02,Regression::BJF97
197509210922,,1975,9,21,9,22,4,-7.907,31.611,33,5.5,Mb,TANZANIA; UNITED REPUBLIC OF,TZ,0.000,NaN,1.0014,Regression::Youngs97_intraslab

197509240147,,1975,9,24,1,47,50,-20.494,-173.958,27.8,6.5,Ms,TONGA,TO,0.582,NaN,NaN,Regression::Youngs97_intraslab 197509241719,,1975,9,24,17,19,36,25.171,-109.172,17.4,5.8,UK,MEXICO,MX,0.306,NaN,NaN,Regression::BJF97 197510010413,,1975,10,1,4,13,29,-4.854,102.023,30.5,6.0,Mb,INDONESIA,ID,0.453,NaN,1.0025,Regression::Youngs97_intraslab 197510030514,,1975,10,3,5,14,24,30.237,66.289,1.4,6.7,Ms,AFGHANISTAN,AF,0.000,NaN,1.1091,Regression::BJF97 197510031416,,1975,10,3,14,16,16,-10.126,160.622,39.2,5.8,Mb,SOLOMON ISLANDS,SB, 0.177, NaN, 1.0021,Regression::Youngs97_intraslab 197510031731,,1975,10,3,17,31,34,30.386,66.347,1.4,6.4,Ms,PAKISTAN,PK,0.000,NaN,1.07,Regression::BJF97 197510062224,,1975,10,6,22,24,22,-12.596,166.561,94.1,7.0,Ms,VANUATU,VU,0.478,NaN,1.0136,Regression::Youngs97_intraslab 197510211712,,1975,10,21,17,12,23,11.675,121.662,15.6,6.1,Ms,PHILIPPINES,PH,0.074,NaN,1.0338,Regression::BJF97 197510212306,,1975,10,21,23,6,20,11.686,121.559,7,6.3,Ms,PHILIPPINES,PH,0.151,NaN,1.0609,Regression::BJF97 197510221559,,1975,10,22,15,59,47,11.620,121.670,16.6,5.8,Ms,PHILIPPINES,PH,0.023,NaN,NaN,Regression::BJF97 197510271826,,1975,10,27,18,26,42,7.918,126.856,14,5.9,Ms,PHILIPPINES,PH,0.342,NaN,NaN,Regression::BJF97 197510280654,,1975,10,28,6,54,23,-22.824,-70.367,37.7,6.3,Ms,CHILE,CL,0.057,NaN,1.0068,Regression::Youngs97_intraslab 197510310828,,1975,10,31,8,28,4,12.537,125.999,51.1,7.6,UK,PHILIPPINES,PH,0.588,1,1.093,Regression::Youngs97_intraslab 197511051704,,1975,11,5,17,4,21,16.900,-92.818,12,5.0,Mb,MEXICO,MX,0.000,1,1.0091,Regression::BJF97
197511060011,,1975,11,6,0,11,30,29.773,77.936,13.3,4.9,Mb,INDIA,IN, 0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197511061236,,1975,11,6,12,36,20,12.524,126.057,43,6.1,Mb,PHILIPPINES,PH,0.631,NaN,NaN,Regression::Youngs97_intraslab 197511141232,,1975,11,14,12,32,4,38.613,40.698,41,4.7,Mb,TURKEY,TR,0.000,0,NaN,Regression::Youngs97_intraslab 197511151528,,1975,11,15,15,28,31,18.191,-102.238,29.5,6.1,UK,MEXICO,MX,0.000,NaN,1.0059,Regression::Youngs97_intraslab 197511180406,,1975,11,18,4,6,20,-2.221,125.864,3.2,5.5,Mb,INDONESIA,ID,0.022,NaN,1.0211,Regression::BJF97 197511250806,,1975,11,25,8,6,43,-9.114,156.715,4.5,6.1,Ms,SOLOMON ISLANDS,SB,0.713,NaN,NaN,Regression::BJF97 197511291335,,1975,11,29,13,35,43,19.442,-155.126,15,5.8,Mb,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.0328,Regression::BJF97 197511291447,,1975,11,29,14,47,40,19.452,-155.034,2.1,7.2,MS,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,2,1.2151,Regression::BJF97 197511300351,,1975,11,30,3,51,54,-4.967,145.167,39.6,5.7,Mb,PAPUA NEW GUINEA,PG,0.000,NaN,1.0018,Regression::Youngs97_intraslab 197511302030,,1975,11,30,20,30,16,52.578,-167.211,10.4,6.6,UK,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.732,NaN,NaN,Regression::BJF97 197512070402,,1975,12,7,4,2,20,-4.497,153.342,44.5,5.8,Ms,PAPUA NEW GUINEA,PG, 0.258, NaN,NaN,Regression::Youngs97_intraslab 197512142049,,1975,12,14,20,49,14,9.765,122.490,31.1,5.7,Mb,PHILIPPINES,PH,0.000,NaN,1.0024,Regression::Youngs97_intraslab 197512170535,,1975,12,17,5,35,19,5.273,95.800,15.1,6.2,Ms,INDONESIA,ID,0.000,NaN,1.0578,Regression::BJF97 197512241148,,1975,12,24,11,48,55,27.005,55.474,8,5.5,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0201,Regression::BJF97 197512261556,,1975,12,26,15,56,38,-16.241,-172.364,15,7.8,Ms,TONGA,TO,1.381,NaN,NaN,Regression::Youngs97_interface 197512301436,,1975,12,30,14,36,10,38.595,40.526,31.8,4.6,Mb,TURKEY,TR,0.000,3,NaN,Regression::Youngs97_intraslab 197512310945,,1975,12,31,9,45,48,38.524,21.711,15,5.5,Ms,GREECE,GR,0.000,1,1.0221,Regression::BJF97 197601011843,,1976,1,1,18,43,37,-16.731,167.229,4,5.5,Ms,VANUATU,VU,0.269,NaN,NaN,Regression::BJF97 197601131329,,1976,1,13,13,29,17,66.236,-16.574,1.5,6.3,Mw,ICELAND,IS, $0.056,1,1.0768$, Regression::BJF97 197601181510,,1976,1,18,15,10,30,38.812,20.556,5.5,5.7,Ms,GREECE,GR,0.055,NaN,1.0289,Regression::BJF97 197601211005,,1976,1,21,10,5,25,44.780,149.144,37.6,7.2,Mw,[no sovereignty shown; use disclaimer],XX,0.623,NaN,1.0524,Regression::Youngs97_interface 197602011425,,1976,2,1,14,25,56,-9.884,123.823,15,5.7,Mb,INDONESIA,ID,0.000,NaN,1.0275,Regression::BJF97 197602040901,Guatemala,1976,2,4,9,1,46,15.298,-89.145,12.7,7.5,Mw,GUATEMALA,GT,0.000,22778,0.90952,Regression::BJF97 197602040930,,1976,2,4,9,30,37,14.812,-90.469,60.4,5.4,Mb,GUATEMALA,GT,0.000, ,NaN,Regression::Youngs97_intraslab 197602061653,,1976,2,6,16,53,52,-5.978,146.343,43.2,6.0,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0033,Regression::Youngs97_intraslab 197602080813,,1976,2,8,8,13,49,15.667,-88.524,3.9,5.6,Ms,GUATEMALA,GT,0.000,NaN,1.023,Regression::BJF97 197602130807,,1976,2,13,8,7,32,15.707,121.681,27.9,5.5,Ms,PHILIPPINES,PH,0.044,NaN,1.0016,Regression::Youngs97_intraslab

197602131033,,1976,2,13,10,33,44,13.990,120.127,26.8,5.8,Ms,PHILIPPINES,PH,0.124,NaN,1.0034,Regression::Youngs97_intraslab 197602150154,,1976,2,15,1,54,22,13.026,125.773,13.5,6.5,Mw,PHILIPPINES,PH,0.736,NaN,NaN,Regression::BJF97 197602151526,,1976,2,15,15,26,56,9.945,-69.693,13,5.7,Mb,VENEZUELA,VE,0.000,NaN,1.028,Regression::BJF97 197602230902,,1976,2,23,9,2,31,23.001,121.698,17.9,5.8,Ms,TAIWAN; PROVINCE OF CHINA,TW,0.315,NaN,NaN,Regression::BJF97 197603131630,,1976,3,13,16,30,44,14.725,-91.006,15,5.4,Mb,GUATEMALA,GT,0.000,4,1.0178,Regression::BJF97 197603191303,,1976,3,19,13,3,36,36.587,67.764,4.7,5.6,Mb,AFGHANISTAN,AF,0.000,49,1.0234,Regression::BJF97 197603201758,,1976,3,20,17,58,58,-39.239,177.267,35.1,5.5,Ms,NEW ZEALAND,NZ,0.126,NaN,1.0014,Regression::Youngs97_intraslab 197603250041,"Lepanto, Arkansas",1976,3,25,0,41,21,35.637,-90.327,15.1,5.0,Lg,UNITED STATES,US,0.000,NaN,0.83293,Regression::AB06_ENA_BC_nosite 197603251155,,1976,3,25,11,55,42,40.939,42.954,35,4.8,Mb,TURKEY,TR,0.000,1,NaN,Regression::Youngs97_intraslab 197603252305,,1976,3,25,23,5,7,20.622,-99.087,33,5.0,Mb,MEXICO,MX,0.000,0,1.0006,Regression::Youngs97_intraslab 197603262228,,1976,3,26,22,28,32,47.575,9.405,33,5.2,Mb,SWITZERLAND,CH,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197604021658,,1976,4,2,16,58,7,39.801,43.689,25,4.6,Mb,TURKEY,TR,0.000,4,1.0003,Regression::Youngs97_intraslab 197604051654,,1976,4,5,16,54,39,40.231,112.221,7.2,5.5,Ms,CHINA,CN,0.000,28,1.0207,Regression::BJF97 197604052123,,1976,4,5,21,23,32,21.898,95.267,35,5.5,Ms,MYANMAR,MM,0.000,NaN,1.0013,Regression::Youngs97_intraslab 197604061349,,1976,4,6,13,49,10,-3.865,152.008,4.8,6.4,Mw,PAPUA NEW GUINEA,PG,0.235,NaN,NaN,Regression::BJF97 197604080240,,1976,4,8,2,40,25,40.351,63.737,6.5,6.6,Mw,UZBEKISTAN,UZ,0.000,NaN,1.0839,Regression::BJF97 197604080259,,1976,4,8,2,59,3,40.220,63.800,5.3,6.1,Mw,UZBEKISTAN,UZ,0.000,NaN,1.042,Regression::BJF97 197604090708,Ecuador,1976,4,9,7,8,50,0.847,-79.578,17.2,6.6,Mw,ECUADOR,EC,0.000,8,1.0323,Regression::BJF97 197604141400,,1976,4,14,14,0,46,23.325,120.735,18.1,5.5,Mb,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0214,Regression::BJF97 197604212000,,1976,4,21,20,0,18,43.403,17.490,32,5.5,Mb,BOSNIA AND HERZEGOVINA,BA, $0.000, N a N, 1.0015$, Regression::Youngs97_intraslab 197604292218,,1976,4,29,22,18,6,40.940,42.872,6.5,5.5,Ms,TURKEY,TR,0.000,4,1.0014,Regression::Youngs97_intraslab 197605040830,,1976,5,4,8,30,2,-21.698,-174.875,2.6,5.6,UK,TONGA,TO,0.246,NaN,NaN,Regression::BJF97 197605041356,"Milford Sound, New Zealand",1976,5,4,13,56,32,-44.733,167.664,31.2,6.5,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0087,Regression::Youngs97_intraslab 197605062000,"Friuli, Italy",1976,5,6,20,0,14,46.387,13.271,17.6,6.5,Mw,ITALY,IT,0.000,965,0.81552,Regression::BJF97 197605070941,,1976,5,7,9,41,19,46.350,12.945,33,5.9,Mb,ITALY,IT,0.000,NaN,1.0032,Regression::Youngs97_intraslab 197605071827,,1976,5,7,18,27,36,-28.010,-71.195,1.1,5.5,Ms,CHILE,CL,0.045,NaN,1.0219,Regression::BJF97 197605111659,,1976,5,11,16,59,46,37.411,20.415,9.9,6.4,Mw,GREECE,GR,0.438,NaN,NaN,Regression::BJF97 197605112244,"Friuli, Italy (Aftershock)",1976,5,11,22,44,1,46.300,12.992,7.2,5.2,Mb,ITALY,IT,0.000,0,0.89554,Regression::BJF97 197605141326,,1976,5,14,13,26,35,-6.363,150.387,43.9,5.6,Mb,PAPUA NEW GUINEA,PG,0.085,NaN,1.0014,Regression::Youngs97_intraslab $197605150809,1976,5,15,8,9,57,4.490,19.377,9.8,5.6, \mathrm{Mb}, \mathrm{CONGO}$; THE DEMOCRATIC REPUBLIC OF THE,CD, $0.000, \mathrm{NaN}, 1.0147$, Regression::AB06_ENA_BC 197605152155,,1976,5,15,21,55,57,-11.659,-74.418,17,6.7,Mw,PERU,PE,0.000,5,1.1099,Regression::BJF97 197605170258,"Gazli, Uzbbekistan",1976,5,17,2,58,43,40.375,63.437,15.4,6.7,Mw,UZBEKISTAN,UZ,0.000,6,,Regression::AB06_ENA_BC 197605291223,,1976,5,29,12,23,20,24.509,98.913,5.8,6.7,Mw,CHINA,CN,0.000,98,1.1172,Regression::BJF97 197605291400,,1976,5,29,14,0,21,24.520,98.502,7.8,6.6,Mw,CHINA,CN,0.000, ,1.1021,Regression::BJF97 $197605300256,1976,5,30,2,56,40,-1.009,127.027,20.5,5.5, \mathrm{Mb}$, INDONESIA,ID, $0.264, \mathrm{NaN}, \mathrm{NaN}$, Regression::BJF97 197605310508,,1976,5,31,5,8,29,24.348,98.623,10.2,6.1,Mw,CHINA,CN,0.000,NaN,1.0515,Regression::BJF97 197605311835,,1976,5,31,18,35,4,24.261,98.630,6.6,5.5,Ms,CHINA,CN,0.000,NaN,1.0218,Regression::BJF97 197606031644,,1976,6,3,16,44,40,-5.093,153.580,79.2,7.1,Mw,PAPUA NEW GUINEA,PG,0.701,NaN,1.0169,Regression::Youngs97_intraslab 197606040043,,1976,6,4,0,43,42,24.404,68.331,12.4,5.2,Mb,PAKISTAN,PK,0.000,0,1.0009,Regression::AB06_ENA_BC
197606070736,,1976,6,7,7,36,54,14.107,124.869,12.8,6.6,Mw,PHILIPPINES,PH,0.513,NaN,NaN,Regression::BJF97
197606071426,,1976,6,7,14,26,41,17.378,-100.691,56.3,6.4,Mw,MEXICO,MX,0.000,0,1.0065,Regression::Youngs97_intraslab

197606080922,1976,6,8,9,22,19,-16.223,167.325,12.8,5.6,Ms,VANUATU,VU,0.055,NaN,1.0239,Regression::BJF97 197606090020,,1976,6,9,0,20,38,24.941,98.749,4.1,5.9,Ms,CHINA,CN,0.000,NaN,1.0386,Regression::BJF97 197606120059,,1976,6,12,0,59,21,37.525,20.625,33,5.7,ML,GREECE,GR,0.221,NaN,1.0019,Regression::Youngs97_intraslab 197606132202,,1976,6,13,22,2,48,-15.253,-75.377,24.3,5.6,Mb,PERU,PE,0.085,NaN,1.002,Regression::Youngs97_intraslab 197606171428,"Friuli, Italy (Aftershock)",1976,6,17,14,28,51,46.155,12.917,25,5.2,Mw,ITALY,IT,0.000,NaN,0.98717,Regression::Youngs97_intraslab 197606181013,,1976,6,18,10,13,51,-15.328,-75.479,23.1,5.6,Mb,PERU,PE,0.195,NaN,1.0018,Regression::Youngs97_intraslab 197606181458,,1976,6,18,14,58,55,-15.266,-75.478,31.2,5.7,Mb,PERU,PE,0.146,NaN,1.002,Regression::Youngs97_intraslab 197606202053,,1976,6,20,20,53,12,3.437,96.254,15.3,7.0,Mw,INDONESIA,ID,0.397,NaN,1.1047,Regression::BJF97 197606210717,,1976,6,21,7,17,34,3.425,96.382,18.4,5.8,Mb,INDONESIA,ID,0.342,NaN,NaN,Regression::BJF97 197606251918,,1976,6,25,19,18,54,-4.524,140.104,2.8,7.1,Mw,INDONESIA,ID,0.000,422,1.2136,Regression::BJF97 197606261030,,1976,6,26,10,30,56,3.752,126.695,7.2,6.5,Mw,INDONESIA,ID,0.066,NaN,1.0914,Regression::BJF97 197606271912,,1976,6,27,19,12,28,-4.512,140.258,15.8,5.9,Mb,INDONESIA,ID,0.000,NaN,1.0378,Regression::BJF97 197607011124,,1976,7,1,11,24,1,-29.559,25.112,2.1,5.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,1.0261,Regression::AB06_ENA_BC 197607020850,,1976,7,2,8,50,13,38.451,40.066,30,4.3,Mb,TURKEY,TR,0.000,0,NaN,Regression::Youngs97_intraslab 197607090934,,1976,7,9,9,34,42,38.327,40.463,33,4.2,Mb,TURKEY,TR,0.000,1,NaN,Regression::Youngs97_intraslab 197607111654,,1976,7,11,16,54,31,7.490,-78.247,5.9,6.8,Mw,PANAMA,PA,0.068,NaN,1.1318,Regression::BJF97 197607111820,,1976,7,11,18,20,25,7.373,-78.118,31.7,5.7,Mb,PANAMA,PA,0.067,NaN,1.0022,Regression::Youngs97_intraslab 197607112041,,1976,7,11,20,41,51,7.374,-78.070,17.2,7.3,Mw,PANAMA,PA,0.034,0,1.2411,Regression::BJF97 197607140132,,1976,7,14,1,32,35,7.402,-78.018,22.4,5.7,UK,PANAMA,PA,0.000,NaN,1.0028,Regression::Youngs97_intraslab 197607140713,,1976,7,14,7,13,23,-8.228,114.773,25.7,6.5,Mw,INDONESIA,ID,0.000,563,1.0154,Regression::Youngs97_intraslab 197607141023,,1976,7,14,10,23,44,-8.161,114.737,16.3,5.9,Mb,INDONESIA,ID,0.002,NaN,1.0376,Regression::BJF97 197607170532,,1976,7,17,5,32,42,-4.500,139.994,15.7,5.6,Mb,INDONESIA,ID,0.000,NaN,1.0248,Regression::BJF97 197607172106,,1976,7,17,21,6,34,-4.182,152.799,62.6,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0104,Regression::Youngs97_intraslab 197607211510,,1976,7,21,15,10,46,24.753,98.644,4,6.1,Mw,CHINA,CN,0.000,11,1.0512,Regression::BJF97 197607242326,,1976,7,24,23,26,20,-4.534,139.949,33,5.6,Mb,INDONESIA,ID,0.000,NaN,1.0018,Regression::Youngs97_intraslab 197607260256,,1976,7,26,2,56,37,4.940,118.255,8.6,6.3,Mw,MALAYSIA,MY,0.028,NaN,1.062,Regression::BJF97 197607271942,"Tangshan, China",1976,7,27,19,42,55,39.605,117.889,16.9,7.6,Mw,CHINA,CN,0.000,242800,0.95822,Regression::BA_Oct06_NGA 197607281045,,1976,7,28,10,45,35,39.722,118.360,17.9,7.0,Mw,CHINA,CN,0.000, ,1.1544,Regression::BJF97 197607281715,,1976,7,28,17,15,3,-20.192,170.124,8.3,6.3,Mw,VANUATU,VU,0.219,NaN,NaN,Regression::BJF97 197607281824,,1976,7,28,18,24,28,39.401,72.760,29.4,5.9,Mw,KYRGYZSTAN,KG,0.000,NaN,1.0379,Regression::BJF97 197607282017,,1976,7,28,20,17,44,43.272,45.654,14.7,6.2,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0519,Regression::BJF97 197608021055,,1976,8,2,10,55,27,-20.627,169.420,60.6,6.9,Mw,VANUATU,VU,0.531,NaN,1.0194,Regression::Youngs97_intraslab 197608100010,,1976,8,10,0,10,28,2.163,-78.961,31.9,5.7,UK,COLOMBIA,CO,0.281,NaN,1.0016,Regression::Youngs97_intraslab 197608161406,,1976,8,16,14,6,46,32.750,104.089,11,6.7,Mw,CHINA,CN,0.000,NaN,1.111,Regression::BJF97 197608161611,"Moro Gulf, Philippines",1976,8,16,16,11,11,6.292,124.091,58.5,8.0,Mw,PHILIPPINES,PH,0.030,NaN,,Regression::Youngs97_intraslab 197608161816,,1976,8,16,18,16,24,7.032,123.663,43.6,5.6,Mb,PHILIPPINES,PH,0.314,NaN,NaN,Regression::Youngs97_intraslab 197608162249,,1976,8,16,22,49,37,7.392,123.374,14.6,5.8,Mb,PHILIPPINES,PH,0.005,NaN,1.0348,Regression::BJF97 197608170111,,1976,8,17,1,11,11,10.122,125.885,32.5,6.0,Mw,PHILIPPINES,PH,0.172,NaN,1.0036,Regression::Youngs97_intraslab 197608170419,,1976,8,17,4,19,28,7.259,122.959,20.4,7.1,Mw,PHILIPPINES,PH,0.077, ,1.1861,Regression::BJF97
197608170518,,1976,8,17,5,18,51,6.458,123.880,34.3,5.5,Mb,PHILIPPINES,PH,0.144,NaN,1.0012,Regression::Youngs97_intraslab 197608170753,,1976,8,17,7,53,36,7.309,123.319,41.6,5.6,Mb,PHILIPPINES,PH,0.094,NaN,1.0014,Regression::Youngs97_intraslab

197608190112,"Denizli, Turkey",1976,8,19,1,12,40,37.743,29.015,11.7,5.0,Mb,TURKEY,TR,0.000,4,0.88897,Regression::BJF97 197608212149,,1976,8,21,21,49,54,32.563,104.225,21.9,6.3,Mw,CHINA,CN,0.000,NaN,1.0649,Regression::BJF97 197608230330,,1976,8,23,3,30,5,32.483,104.183,6.6,6.4,Mw,CHINA,CN,0.000,41,1.0744,Regression::BJF97 197608242126,,1976,8,24,21,26,18,-25.401,-70.723,39.9,5.6,Mb,CHILE,CL, $0.146,0,1.0015$, Regression::Youngs97_intraslab 197609052207,,1976,9,5,22,7,36,38.458,40.941,17.9,5.1,Mb,TURKEY,TR,0.000,0,1.0119,Regression::BJF97
197609070328,,1976,9,7,3,28,30,48.414,123.234,10,4.7,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197609070440,,1976,9,7,4,40,19,4.723,96.845,25,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0018,Regression::Youngs97_intraslab 197609111631,"Friuli, Italy (Aftershock)",1976,9,11,16,31,12,46.339,13.182,4.2,5.5,Ms,ITALY,IT,0.000,5,0.95804,Regression::BJF97 197609111635,"Friuli, Italy (Aftershock)",1976,9,11,16,35,3,46.320,13.205,12.3,5.4,Ms,ITALY,IT,0.000,0,0.96883,Regression::BJF97 197609150315,"Friuli, Italy (Aftershock)",1976,9,15,3,15,20,46.314,13.205,1,6.0,Mw,ITALY,IT,0.000,11,0.90068,Regression::BJF97 197609150921,"Friuli, Italy (Aftershock)",1976,9,15,9,21,19,46.355,13.086,9.5,5.9,Ms,ITALY,IT,0.000,2,0.98061,Regression::BJF97 197609161126,,1976,9,16,11,26,40,-9.200,148.166,27.7,5.9,Ms,PAPUA NEW GUINEA,PG,0.000,NaN,1.0038,Regression::Youngs97_intraslab 197609191459,,1976,9,19,14,59,45,-11.052,32.902,23.1,5.7,Mb,ZAMBIA,ZM,0.000,NaN,1.0026,Regression::Youngs97_intraslab 197609250330,,1976,9,25,3,30,3,6.840,123.797,29.4,5.7,Mb,PHILIPPINES,PH,0.147,NaN,1.002,Regression::Youngs97_intraslab 197609260429,,1976,9,26,4,29,16,38.775,-0.590,10,5.6,Mb,SPAIN,ES,0.000,NaN,1.0248,Regression::BJF97
197610011147,,1976,10,1,11,47,3,-3.413,130.900,0.9,5.5,Mb,INDONESIA,ID,0.081,NaN,1.0176,Regression::BJF97
197610040659,,1976,10,4,6,59,19,20.418,-99.166,4.9,5.5,UK,MEXICO,MX,0.000,NaN,1.0223,Regression::BJF97 197610060912,Ecuador,1976,10,6,9,12,36,-0.723,-78.732,4.1,5.7,Mb,ECUADOR,EC, $0.000,9,0.80884$, Regression::BJF97 197610221451,1976,10,22,14,51,49,7.084,123.449,33,5.6,Mb,PHILIPPINES,PH,0.277,NaN,NaN,Regression::Youngs97_intraslab 197610242033,,1976,10,24,20,33,29,50.382,3.959,33,5.5,Mb,BELGIUM,BE,0.000,NaN,1.0004,Regression::AB06_ENA_BC 197610290251,1976,10,29,2,51,6,-4.476,139.988,15,6.8,Mw,INDONESIA,ID,0.000,133,1.1343,Regression::BJF97 197610300924,,1976,10,30,9,24,42,3.573,96.300,15.8,5.6,Ms,INDONESIA,ID,0.262,NaN,NaN,Regression::BJF97 197611061804,,1976,11,6,18,4,7,27.630,101.002,8.8,6.3,Mw,CHINA,CN,0.000,33,1.0672,Regression::BJF97 197611070400,,1976,11,7,4,0,52,33.820,59.184,6.2,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,17,1.0434,Regression::BJF97 197611071709,,1976,11,7,17,9,8,8.504,126.369,68.2,6.8,Mw,PHILIPPINES,PH,0.000,NaN,1.0133,Regression::Youngs97_intraslab 197611080648,,1976,11,8,6,48,39,-3.778,139.972,33,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0015,Regression::Youngs97_intraslab 197611080819,,1976,11,8,8,19,29,38.135,142.253,44.3,6.2,Mw,JAPAN,JP,0.678,NaN,NaN,Regression::Youngs97_intraslab 197611110316,,1976,11,11,3,16,16,4.969,-78.135,32.7,6.2,UK,COLOMBIA,CO, $0.763, \mathrm{NaN}, \mathrm{NaN}$, Regression::Youngs97_intraslab 197611151353,,1976,11,15,13,53,3,39.474,117.742,23.2,6.4,Mw,CHINA,CN,0.000,NaN,1.0116,Regression::Youngs97_intraslab 197611180543,,1976,11,18,5,43,38,-4.194,135.117,3.6,6.5,Mw,INDONESIA,ID,0.000,NaN,1.0841,Regression::BJF97 197611230730,,1976,11,23,7,30,27,46.273,13.083,33,5.7,Mb,ITALY,IT,0.000,NaN,1.0021,Regression::Youngs97_intraslab 197611241222,"Muradiye, Turkey",1976,11,24,12,22,17,39.083,44.030,9.2,7.0,Mw,TURKEY,TR,0.000,3900,,Regression::BJF97 197611261119,,1976,11,26,11,19,24,41.317,-125.771,0.3,6.7,Mw,UNITED STATES,US,1.585,NaN,NaN,Regression::BJF97 197611300040,,1976,11,30,0,40,58,-20.548,-68.874,74.4,7.5,Mw,CHILE,CL,0.000,1,1.0759,Regression::Youngs97_intraslab 197612011415,,1976,12,1,14,15,39,9.778,-84.755,43.5,5.8,UK,COSTA RICA,CR,0.083,NaN,1.0021,Regression::Youngs97_intraslab 197612080838,,1976,12,8,8,38,23,-27.979,26.677,10,5.2,Mb,SOUTH AFRICA,ZA,0.000,4,1.0006,Regression::AB06_ENA_BC 197612111808,,1976,12,11,18,8,4,7.610,93.818,19.3,5.9,Ms,INDIA,IN,0.209,NaN,NaN,Regression::BJF97 197612130636,,1976,12,13,6,36,58,27.359,100.995,7.6,5.9,Ms,CHINA,CN,0.000,2,1.0391,Regression::BJF97 197612141606,,1976,12,14,16,6,44,28.291,130.666,28.4,6.4,Mw,JAPAN,JP,0.627,NaN,NaN,Regression::Youngs97_intraslab 197612150027,,1976,12,15,0,27,26,48.603,84.985,33,4.9,Mb,KAZAKHSTAN,KZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197701011901,,1977,1,1,19,1,38,-2.507,126.593,8.9,6.3,Mw,INDONESIA,ID,0.519,NaN,NaN,Regression::Youngs97_intraslab

197701012139,,1977,1,1,21,39,40,38.190,91.016,4.9,6.0,Mw,CHINA,CN,0.000,2,1.0386,Regression::BJF97
197701020955,,1977,1,2,9,55,27,-10.085,119.008,1.6,6.3,Mw,INDONESIA,ID,0.375,NaN,1.0058,Regression::Youngs97_intraslab 197701050544,,1977,1,5,5,44,40,27.441,56.224,20,5.1,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0116,Regression::BJF97 197701060611,,1977,1,6,6,11,40,-3.588,144.499,15,6.8,Mw,PAPUA NEW GUINEA,PG,0.077,NaN,1.1033,Regression::BJF97 197701172127,,1977,1,17,21,27,21,-24.911,-68.653,100,6.9,Mw,CHILE,CL, 0.000, NaN,1.0107,Regression::Youngs97_intraslab 197701180541,"Cape Campbell, New Zealand",1977,1,18,5,41,49,-41.748,174.383,40.5,6.1,Mw,NEW ZEALAND,NZ,0.111,NaN,NaN,Regression::Youngs97_intraslab 197701190046,,1977,1,19,0,46,17,37.029,95.757,15.7,5.8,Mw,CHINA,CN,0.000,NaN,1.0293,Regression::BJF97 197701191354,,1977,1,19,13,54,6,5.078,126.532,44,6.2,Mw,PHILIPPINES,PH,0.476,NaN,NaN,Regression::Youngs97_intraslab 197701281800,,1977,1,28,18,0,54,-17.453,168.763,22.7,5.6,Ms,VANUATU,VU,0.261,NaN,1.0015,Regression::Youngs97_intraslab 197701290052,,1977,1,29,0,52,52,-5.126,151.840,41.7,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0018,Regression::Youngs97_intraslab 197701311426,,1977,1,31,14,26,17,40.087,70.866,24.4,6.0,Mw,KYRGYZSTAN,KG,0.000,NaN,1.0038,Regression::Youngs97_intraslab 197702211302,,1977,2,21,13,2,31,39.911,40.031,33,4.6,Mb,TURKEY,TR,0.000,0,NaN,Regression::Youngs97_intraslab 197702241424,,1977,2,24,14,24,44,17.241,-61.485,33,5.5,Mb,ANTIGUA AND BARBUDA,AG,0.242,NaN,1.0011,Regression::Youngs97_intraslab 197702280150,,1977,2,28,1,50,30,9.289,126.154,35,5.5,Mw,PHILIPPINES,PH,0.001,NaN,1.0014,Regression::Youngs97_intraslab 197703041921,"Vrancea, Romania",1977,3,4,19,21,55,45.777,26.704,88.6,7.5,Mw,ROMANIA,RO,0.000,1581,,Regression::Youngs97_intraslab 197703061247,,1977,3,6,12,47,17,-8.319,123.608,16.2,5.7,Mw,INDONESIA,ID,0.000,NaN,1.028,Regression::BJF97 197703080807,,1977,3,8,8,7,18,-8.384,156.408,15,5.9,Mw,SOLOMON ISLANDS,SB, $0.132, N a N, N a N, R e g r e s s i o n:: B J F 97$ 197703081308,,1977,3,8,13,8,55,-12.341,-74.136,41,5.5,Mw,PERU,PE,0.000,NaN,1.0013,Regression::Youngs97_intraslab 197703082246,,1977,3,8,22,46,6,-12.207,-74.045,16.1,5.6,Mb,PERU,PE,0.000,NaN,1.0245,Regression::BJF97 197703082317,,1977,3,8,23,17,28,0.502,99.772,13.8,6.1,Mw,INDONESIA,ID,0.000,NaN,1.0504,Regression::BJF97 197703141541,,1977,3,14,15,41,33,-28.114,27.104,33,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197703151955,,1977,3,15,19,55,45,-6.773,155.039,43.1,6.0,Mw,PAPUA NEW GUINEA,PG, 0.248, NaN, 1.0026 ,Regression::Youngs97_intraslab 197703182143,,1977,3,18,21,43,54,16.749,122.273,42.5,7.2,Mw,PHILIPPINES,PH,0.000,1,1.0911,Regression::Youngs97_interface 197703191300,,1977,3,19,13,0,27,16.774,122.374,39.4,5.5,Mb,PHILIPPINES,PH,0.000,NaN,1.0013,Regression::Youngs97_intraslab 197703191935,,1977,3,19,19,35,10,16.874,122.346,41.2,6.1,Mw,PHILIPPINES,PH,0.000,NaN,1.0043,Regression::Youngs97_intraslab 197703212118,"Bandar Abbas, Iran",1977,3,21,21,18,56,27.600,56.356,31.8,6.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,167,0.9301,Regression::Youngs97_intraslab 197703212242,,1977,3,21,22,42,7,27.607,56.467,26.7,6.1,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0461,Regression::BJF97 197703221157,,1977,3,22,11,57,29,27.601,56.419,15.5,5.9,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0341,Regression::BJF97 197703232351,,1977,3,23,23,51,13,27.594,56.555,9,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0197,Regression::BJF97 197703240732,,1977,3,24,7,32,30,51.321,15.774,33,5.0,Mb,POLAND,PL,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197703250239,,1977,3,25,2,39,59,38.647,40.057,17.4,5.3,Mw,TURKEY,TR,0.000,30,1.0161,Regression::BJF97 197704011336,,1977,4,1,13,36,23,27.556,56.285,4.7,5.9,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0354,Regression::BJF97 197704020646,,1977,4,2,6,46,17,-2.155,125.334,17.7,5.8,Mb,INDONESIA,ID,0.220,NaN,1.0023,Regression::Youngs97_intraslab 197704020715,,1977,4,2,7,15,21,-16.772,-171.942,16,7.3,Mw,TONGA,TO,1.954,NaN,NaN,Regression::Youngs97_intraslab 197704061336,"Chahar Mahal Bakhtiari, Iran",1977,4,6,13,36,35,31.955,50.650,10.9,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,366,1.0131,Regression::BJF97 197704071154,,1977,4,7,11,54,37,-26.933,26.656,11,5.5,Mb,SOUTH AFRICA,ZA,0.000,NaN,1.0005,Regression::AB06_ENA_BC 197704092116,,1977,4,9,21,16,16,-19.110,169.657,26.6,5.7,Mw,VANUATU,VU,0.127,NaN,1.0026,Regression::Youngs97_intraslab 197704131245,,1977,4,13,12,45,44,3.780,126.754,44.9,5.4,Mw,INDONESIA,ID,0.013,NaN,1.0009,Regression::Youngs97_intraslab 197704160401,,1977,4,16,4,1,40,8.861,123.387,33,5.5,Mb,PHILIPPINES,PH,0.030,NaN,1.0012,Regression::Youngs97_intraslab 197704202313,,1977,4,20,23,13,13,-9.846,160.469,47.8,6.8,Mw,SOLOMON ISLANDS,SB,0.000,NaN,1.1329,Regression::BJF97 197704202318,,1977,4,20,23,18,42,-9.911,160.586,41,5.9,Mb,SOLOMON ISLANDS,SB,0.000,NaN,1.0029,Regression::Youngs97_intraslab

197704202342,,1977,4,20,23,42,54,-9.902,160.455,39.4,7.2,Mw,SOLOMON ISLANDS,SB,0.010,NaN,1.0972,Regression::Youngs97_interface 197704202349,,1977,4,20,23,49,12,-9.571,160.652,16.4,7.1,Mw,SOLOMON ISLANDS,SB,0.035,0,1.1882,Regression::BJF97 197704210005, ,1977,4,21,0,5,28,-9.873,160.416,32,5.5,Mb,SOLOMON ISLANDS,SB,0.000,NaN,1.0015,Regression::Youngs97_intraslab 197704210120,,1977,4,21,1,20,35,-9.902,160.052,43.5,5.5,Mb,SOLOMON ISLANDS,SB,0.073,NaN,NaN,Regression::Youngs97_intraslab 197704210424,,1977,4,21,4,24,12,-10.007,160.811,43.4,7.3,Mw,SOLOMON ISLANDS,SB,0.119,0,1.0871,Regression::Youngs97_interface 197705010835,,1977,5,1,8,35,31,-9.731,160.611,21.1,5.5,Mb,SOLOMON ISLANDS,SB,0.000,NaN,1.0218,Regression::BJF97 197705102228,,1977,5,10,22,28,36,-1.040,127.345,43.6,5.4,Mw,INDONESIA,ID,0.111,NaN,1.0009,Regression::Youngs97_intraslab 197705121117,,1977,5,12,11,17,54,39.276,117.734,21,5.8,Mw,CHINA,CN,0.000,NaN,1.0301,Regression::BJF97 197705121220,,1977,5,12,12,20,2,21.702,92.938,39.8,5.9,Mw,MYANMAR,MM,0.000,0,1.003,Regression::Youngs97_intraslab 197705202356,,1977,5,20,23,56,29,-10.102,160.561,41.1,5.6,Mw,SOLOMON ISLANDS,SB,0.165,NaN,1.0014,Regression::Youngs97_intraslab 197705260135,,1977,5,26,1,35,13,38.896,44.324,16.9,5.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,3,1.024,Regression::BJF97 197706050246,,1977,6,5,2,46,7,-23.926,-70.298,35.3,5.9,Mw,CHILE,CL,0.000,NaN,1.0032,Regression::Youngs97_intraslab 197706050445,,1977,6,5,4,45,5,32.614,48.082,10.1,6.1,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0461,Regression::BJF97 197706051921,,1977,6,5,19,21,40,26.205,88.436,20.1,4.8,Mb,BANGLADESH,BD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197706110211,,1977,6,11,2,11,34,-3.195,130.701,12,5.5,Mb,INDONESIA,ID,0.085,NaN,1.0158,Regression::BJF97 197706131008,,1977,6,13,10,8,48,-18.549,-174.008,38,5.7,Mw,TONGA,TO,0.021,NaN,1.0021,Regression::Youngs97_intraslab 197706131147,,1977,6,13,11,47,43,13.333,124.619,38.1,5.9,Mw,PHILIPPINES,PH,0.353,NaN,NaN,Regression::Youngs97_intraslab 197706182210,,1977,6,18,22,10,53,-9.721,159.739,25.5,6.1,Mw,SOLOMON ISLANDS,SB,0.000,NaN,1.0065,Regression::Youngs97_intraslab 197706221208,,1977,6,22,12,8,34,-22.908,-175.749,64.2,8.0,Mw,TONGA,TO,0.722,0,1.1622,Regression::Youngs97_intraslab 197707020055,,1977,7,2,0,55,9,-9.910,160.570,12,6.1,Mw,SOLOMON ISLANDS,SB,0.000,NaN,1.0471,Regression::BJF97 197707130809,,1977,7,13,8,9,18,29.865,67.331,9.3,5.5,Mw,PAKISTAN,PK,0.000,NaN,1.0217,Regression::BJF97 197707140549,,1977,7,14,5,49,6,40.384,63.663,5.6,5.3,Mw,UZBEKISTAN,UZ,0.000,NaN,1.0144,Regression::BJF97 197707211345,,1977,7,21,13,45,55,16.887,122.376,36.1,6.8,Mw,PHILIPPINES,PH,0.000,NaN,1.0272,Regression::Youngs97_intraslab 197707291115,,1977,7,29,11,15,42,-8.038,155.584,1.5,7.1,Mw,SOLOMON ISLANDS,SB,0.609,NaN,1.0376,Regression::Youngs97_intraslab 197708021745,,1977,8,2,17,45,52,-0.149,-50.120,33,4.8,Mb,BRAZIL,BR, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 197708070708,,1977,8,7,7,8,5,8.490,-82.786,25,6.0,Mw,PANAMA,PA,0.000,NaN,1.0056,Regression::Youngs97_intraslab 197708122145,,1977,8,12,21,45,39,-9.283,148.277,38.3,5.3,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0009,Regression::Youngs97_intraslab 197708190608,,1977,8,19,6,8,54,-11.125,118.380,20.9,8.3,Mw,INDONESIA,ID,1.582,NaN,1.3988,Regression::Youngs97_interface 197708200246,,1977,8,20,2,46,12,16.659,-86.799,10,6.1,Mw,HONDURAS,HN,0.379,NaN,NaN,Regression::BJF97 197708200351,,1977,8,20,3,51,56,16.721,-86.636,30.6,6.3,Mw,HONDURAS,HN,0.368,NaN,1.0068,Regression::Youngs97_intraslab 197708201916,,1977,8,20,19,16,29,-11.110,118.986,3.2,6.6,Mw,INDONESIA,ID,1.357,NaN,NaN,Regression::BJF97 197708270712,,1977,8,27,7,12,26,-8.137,125.326,44.4,7.0,Mw,INDONESIA,ID,0.219,2,1.0287,Regression::Youngs97_intraslab 197708291423,,1977,8,29,14,23,44,17.467,119.829,30.7,6.3,Mw,PHILIPPINES,PH,0.516,NaN,1.0044,Regression::Youngs97_intraslab 197708310042,,1977,8,31,0,42,5,7.352,-76.159,21.1,6.5,Mw,COLOMBIA,CO,0.000,3,1.0881,Regression::BJF97 197709040848,,1977,9,4,8,48,42,-13.728,166.834,47.4,6.6,Mw,VANUATU,VU,0.312,NaN,1.0094,Regression::Youngs97_intraslab 197709050302,,1977,9,5,3,2,59,50.056,78.914,0,5.9,Mb,KAZAKHSTAN,KZ,0.000,NaN,1.0241,Regression::AB06_ENA_BC 197709060852,,1977,9,6,8,52,27,-6.050,143.168,2.8,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0327,Regression::BJF97 197709101021,,1977,9,10,10,21,6,13.956,-91.672,25,5.5,Mw,GUATEMALA,GT,0.141,NaN,1.0015,Regression::Youngs97_intraslab 197709170525,,1977,9,17,5,25,5,30.878,56.630,33,5.6,Ms,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0018,Regression::Youngs97_intraslab 197709190513,,1977,9,19,5,13,10,-1.936,126.614,30.3,6.2,Mw,INDONESIA,ID,0.168,NaN,1.0065,Regression::Youngs97_intraslab 197710021302,,1977,10,2,13,2,57,11.619,121.594,18.8,5.9,Mw,PHILIPPINES,PH,0.095,NaN,NaN,Regression::BJF97

197710050534,,1977,10,5,5,34,44,41.001,33.581,7.6,5.8,Mw,TURKEY,TR,0.000,NaN,1.0336,Regression::BJF97 197710071210,,1977,10,7,12,10,43,-9.934,117.228,15,6.4,Mw,INDONESIA,ID, $0.841, \mathrm{NaN}, \mathrm{NaN}$, Regression::BJF97 197710082106,,1977,10,8,21,6,54,13.276,124.359,29.4,5.9,Mw,PHILIPPINES,PH,0.163,NaN,1.0028,Regression::Youngs97_intraslab 197710160745,,1977,10,16,7,45,12,37.504,-8.983,33,4.7,Mb,PORTUGAL,PT,0.190,NaN,NaN,Regression::AB06_ENA_BC_nosite 197710162109,,1977,10,16,21,9,15,-9.772,117.032,8.6,6.2,Mw,INDONESIA,ID,0.659,NaN,NaN,Regression::BJF97
197710190244,,1977,10,19,2,44,48,23.229,107.594,33,5.1,Ms,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197710190635,,1977,10,19,6,35,12,27.812,54.886,31.6,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0015,_Regression::Youngs97_intraslab 197711030222,,1977,11,3,2,22,58,42.110,24.010,16.8,5.5,Mw,BULGARIA,BG,0.000,NaN,1.0207,Regression::BJF97 197711180520,,1977,11,18,5,20,9,32.611,88.397,7.5,6.4,Mw,CHINA,CN,0.000,NaN,1.0727,Regression::BJF97 197711181017,,1977,11,18,10,17,44,-4.393,101.973,44.7,6.1,Mw,INDONESIA,ID,0.516,NaN,NaN,Regression::Youngs97_intraslab 197711210250,,1977,11,21,2,50,1,29.156,-113.038,3.2,6.0,Mw,MEXICO,MX,0.104,NaN,1.037,Regression::BJF97 197711230926,"Caucete, Argentina",1977,11,23,9,26,26,-31.080,-67.778,17.1,7.4,Mw,ARGENTINA,AR,0.000,70,0.97375,Regression::BA_Oct06_NGA 197711230934,,1977,11,23,9,34,59,-31.061,-67.612,20,6.0,Mb,ARGENTINA,AR,0.000,NaN,1.0419,Regression::BJF97 197711231108,,1977,11,23,11,8,42,-31.324,-67.801,16.3,5.6,Mb,ARGENTINA,AR,0.000,NaN,1.0237,Regression::BJF97 197711231158,,1977,11,23,11,58,9,-31.085,-67.866,9,5.9,Mb,ARGENTINA,AR,0.000,NaN,1.0348,Regression::BJF97 197711231305,,1977,11,23,13,5,1,-31.162,-67.733,15,5.6,Mb,ARGENTINA,AR,0.000,NaN,1.0234,Regression::BJF97 197711231636,,1977,11,23,16,36,2,-31.341,-67.725,12.1,5.7,Mb,ARGENTINA,AR,0.000,NaN,1.0264,Regression::BJF97 197711232327,,1977,11,23,23,27,36,-31.632,-67.643,15.3,5.5,Mb,ARGENTINA,AR,0.000,NaN,1.0187,Regression::BJF97 197711240157,,1977,11,24,1,57,33,-31.574,-67.718,29.4,5.8,Ms,ARGENTINA,AR,0.000,NaN,1.0028,Regression::Youngs97_intraslab 197711240158,,1977,11,24,1,58,31,-31.571,-67.782,11.8,6.0,Ms,ARGENTINA,AR,0.000,NaN,1.0402,Regression::BJF97 197711240202,,1977,11,24,2,2,31,-31.599,-67.715,16.5,6.3,Ms,ARGENTINA,AR,0.000,NaN,1.0609,Regression::BJF97 197711241820,,1977,11,24,18,20,17,-31.331,-67.688,25.7,5.6,Mw,ARGENTINA,AR,0.000,NaN,1.0021,Regression::Youngs97_intraslab 197711241842,,1977,11,24,18,42,42,-31.358,-67.754,30.4,5.7,Mb,ARGENTINA,AR,0.000,NaN,1.0023,Regression::Youngs97_intraslab 197711250004,,1977,11,25,0,4,32,-31.114,-67.754,42.6,5.5,Mb,ARGENTINA,AR,0.000,NaN,1.0012,Regression::Youngs97_intraslab 197711270219,,1977,11,27,2,19,53,11.835,125.519,27,6.0,Mw,PHILIPPINES,PH,0.042,NaN,1.0043,Regression::Youngs97_intraslab 197711270933,,1977,11,27,9,33,45,-0.880,120.558,35,5.8,Mw,INDONESIA,ID,0.118,NaN,1.0023,Regression::Youngs97_intraslab 197711280419,,1977,11,28,4,19,34,-31.671,-67.686,14.4,5.6,Mw,ARGENTINA,AR,0.000,NaN,1.0222,Regression::BJF97 197711280631,,1977,11,28,6,31,28,-31.474,-67.391,9,6.1,Mw,ARGENTINA,AR,0.000,NaN,1.0427,Regression::BJF97 197712051543,,1977,12,5,15,43,29,-31.043,-67.935,30.1,5.7,Mw,ARGENTINA,AR,0.000,NaN,1.0023,Regression::Youngs97_intraslab 197712060841,,1977,12,6,8,41,36,-31.012,-67.738,6.7,5.6,Mb,ARGENTINA,AR,0.000,NaN,1.0234,Regression::BJF97 197712061705,,1977,12,6,17,5,8,-31.259,-67.867,21.5,5.9,Mw,ARGENTINA,AR,0.000,NaN,1.0347,Regression::BJF97 197712091553,"Izmir, Turkey",1977,12,9,15,53,39,38.362,27.216,22.6,4.6,Mb,TURKEY,TR,0.000,0,0.90853,Regression::Youngs97_intraslab 197712100546,,1977,12,10,5,46,20,27.687,56.578,13.9,5.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,3,1.0245,Regression::BJF97 197712100711,,1977,12,10,7,11,52,-31.230,-67.672,2.2,5.5,Mw,ARGENTINA,AR,0.000,NaN,1.0194,Regression::BJF97 197712111622,,1977,12,11,16,22,8,9.504,-69.560,9.7,5.5,Mw,VENEZUELA,VE,0.000,NaN,1.0216,Regression::BJF97 197712152320,,1977,12,15,23,20,52,-4.764,34.953,10.4,5.7,Mw,TANZANIA; UNITED REPUBLIC OF,TZ,0.000,NaN,1.0267,Regression::BJF97 197712181647,,1977,12,18,16,47,16,39.854,77.284,16.6,5.9,Mw,CHINA,CN,0.000,NaN,1.0332,Regression::BJF97 197712192334,"Bob-Tangol, Iran",1977,12,19,23,34,33,30.914,56.414,13.7,5.9,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,665,0.70118,Regression::BJF97 197712201131,,1977,12,20,11,31,36,-7.906,117.606,30.1,5.6,Mb,INDONESIA,ID,0.236,NaN,1.0015,Regression::Youngs97_intraslab 197712210347,,1977,12,21,3,47,28,-31.605,-67.646,2.6,5.7,Mb,ARGENTINA,AR,0.000,NaN,1.0251,Regression::BJF97 197712280245,,1977,12,28,2,45,34,16.584,40.266,10,6.6,Mw,ERITREA,ER,0.098,NaN,1.1051,Regression::BJF97

197801060441,1978,1,6,4,41,20,18.822,121.916,10.9,6.1,Mw,PHILIPPINES,PH,0.038,NaN,1.0597,Regression::BJF97 197801102008,,1978,1,10,20,8,33,3.301,-73.441,44,5.1,Mb,COLOMBIA,CO,0.000,NaN,NaN,Regression::Youngs97_intraslab 197801140324,"Izu Oshima, Japan",1978,1,14,3,24,40,34.814,139.289,12.5,6.6,Mw,JAPAN,JP,0.074,21,1,Regression::BJF97 197801142231,,1978,1,14,22,31,46,34.808,138.825,2.7,5.8,Mw,JAPAN,JP,0.000,NaN,1.0335,Regression::BJF97 197801171133,,1978,1,17,11,33,15,-31.335,-67.910,20.3,6.0,Mw,ARGENTINA,AR,0.000,NaN,1.0421,Regression::BJF97 197801241318,,1978,1,24,13,18,15,-31.769,-68.942,9.2,5.7,Mb,ARGENTINA,AR,0.000,NaN,1.0279,Regression::BJF97 197801252318,,1978,1,25,23,18,59,-5.351,151.737,57.1,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.1001,Regression::BJF97 197802071230,,1978,2,7,12,30,40,12.816,93.000,20,5.6,Mw,INDIA,IN,0.040,NaN,1.024,Regression::BJF97 197802072031,1978,2,7,20,31,54,12.819,93.031,18.4,5.7,Mw,INDIA,IN,0.071,NaN,1.0247,Regression::BJF97 197802102050,,1978,2,10,20,50,48,25.264,62.328,24.1,5.5,Ms,PAKISTAN,PK,0.000,NaN,1.0018,Regression::Youngs97_intraslab 197802150317,,1978,2,15,3,17,35,39.636,39.867,7,4.8,Mb,TURKEY,TR,0.000,0,1.0013,Regression::BJF97 197802150700,,1978,2,15,7,0,27,-4.474,139.355,17.9,5.6,Mb,INDONESIA,ID,0.000,NaN,1.0248,Regression::BJF97 197802160347,,1978,2,16,3,47,24,5.444,-77.698,16.7,5.7,Mw,COLOMBIA,CO,0.157,NaN,NaN,Regression::BJF97 197802162331,,1978,2,16,23,31,15,-3.349,128.775,15,5.4,Mw,INDONESIA,ID,0.058,NaN,1.0198,Regression::BJF97 197802170643,,1978,2,17,6,43,29,-28.759,-71.308,40.5,5.3,Mw,CHILE,CL,0.000,NaN,NaN,Regression::Youngs97_intraslab 197802180343,,1978,2,18,3,43,14,-4.662,102.861,41.7,5.5,Mb,INDONESIA,ID,0.170,NaN,1.0011,Regression::Youngs97_intraslab 197802220607,,1978,2,22,6,7,34,14.268,-91.400,66.9,6.3,Mw,GUATEMALA,GT,0.000,2,1.004,Regression::Youngs97_intraslab 197803040446,,1978,3,4,4,46,34,-21.859,-174.696,12.8,6.1,Mw,TONGA,TO,0.458,NaN,NaN,Regression::BJF97 197803111920,"Calabria, Italy",1978,3,11,19,20,49,38.046,15.990,22.2,5.2,Mw,ITALY,IT,0.000,2,0.98332,Regression::Youngs97_intraslab 197803190139,,1978,3,19,1,39,16,16.998,-99.750,48.1,6.6,Mw,MEXICO,MX,0.000,1,1.0976,Regression::BJF97
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197804042111,,1978,4,4,21,11,39,10.098,-77.822,8.4,6.3,Mw,PANAMA,PA,0.888,NaN,NaN,Regression::BJF97
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197804081026,,1978,4,8,10,26,8,22.589,121.110,17.1,5.7,Mb,TAIWAN; PROVINCE OF CHINA,TW,0.104,NaN,1.0238,Regression::BJF97 197804110241,,1978,4,11,2,41,45,-9.433,148.960,31.2,6.0,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0043,Regression::Youngs97_intraslab
197804152333,,1978,4,15,23,33,49,38.382,15.074,16.8,6.0,Mw,ITALY,IT,0.066,5,1.04,Regression::BJF97
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197805052103,,1978,5,5,21,3,15,32.216,-115.316,5,5.5,ML,MEXICO,MX,0.000,NaN,1.0198,Regression::BJF97
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197805160735,,1978,5,16,7,35,50,41.057,141.352,43.7,5.5,Mw,JAPAN,JP,0.000,NaN,1.0011,Regression::Youngs97_intraslab

197805230601,,1978,5,23,6,1,7,-0.779,127.308,41.9,6.0,Mw,INDONESIA,ID,0.000,NaN,1.0035,Regression::Youngs97_intraslab 197805232334,,1978,5,23,23,34,12,40.729,23.310,8.5,5.8,Mw,GREECE,GR,0.000,0,1.0325,Regression::BJF97
197805261343,,1978,5,26,13,43,38,41.970,46.544,25,5.5,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0018,Regression::Youngs97_intraslab 197805290019,,1978,5,29,0,19,16,-1.851,139.088,8.2,5.7,Mw,INDONESIA,ID,0.100,NaN,1.0163,Regression::BJF97
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197806120806,,1978,6,12,8,6,12,38.233,142.108,45.9,5.7,Mb,JAPAN,JP,0.520,NaN,NaN,Regression::Youngs97_intraslab
197806120814,"Miyagi-Oki, Japan",1978,6,12,8,14,29,38.223,142.022,52.7,7.6,Mw,JAPAN,JP,0.435,22,1,Regression::Youngs97_intraslab 197806141134,,1978,6,14,11,34,22,38.421,142.388,40.5,6.4,Mw,JAPAN,JP,0.805,NaN,NaN,Regression::Youngs97_intraslab 197806141232,,1978,6,14,12,32,36,8.286,122.394,31.9,7.0,Mw,PHILIPPINES,PH,0.223,NaN,1.0374,Regression::Youngs97_intraslab 197806141334,,1978,6,14,13,34,8,8.247,122.339,48,6.6,Mw,PHILIPPINES,PH,0.204,NaN,1.0108,Regression::Youngs97_intraslab 197806171511,,1978,6,17,15,11,30,-17.103,-172.167,3.1,6.9,Mw,TONGA,TO,1.930,NaN,NaN,Regression::BJF97 197806191031,,1978,6,19,10,31,6,40.732,23.257,7.7,5.3,Mw,GREECE,GR,0.000,1,1.0159,Regression::BJF97 197806202003,"Thessaloniki, Greece",1978,6,20,20,3,23,40.761,23.303,8,6.2,Mw,GREECE,GR,0.000,50,,Regression::BJF97 197806220637,,1978,6,22,6,37,47,8.586,126.645,15,5.6,Mw,PHILIPPINES,PH,0.261,NaN,NaN,Regression::BJF97 197806240014,,1978,6,24,0,14,30,41.707,20.273,6.5,5.5,ML,ALBANIA,AL,0.000,NaN,1.0213,Regression::BJF97 197806240931,,1978,6,24,9,31,44,-5.091,102.299,31.9,6.4,Mw,INDONESIA,ID, 0.231, NaN,1.0118,Regression::Youngs97_intraslab 197807040240,,1978,7,4,2,40,55,32.692,131.168,120.2,5.8,Mw,JAPAN,JP,0.000,0,NaN,Regression::Youngs97_intraslab 197807042223,"Volvi, Greece",1978,7,4,22,23,28,40.718,23.112,7.4,4.6,ML,GREECE,GR,0.000,1,1.0041,Regression::BJF97 197807162213,,1978,7,16,22,13,27,-6.624,143.898,35.3,5.5,Mw,PAPUA NEW GUINEA,PG, 0.000, NaN, 1.0014,Regression::Youngs97_intraslab 197807231442,,1978,7,23,14,42,41,22.240,121.418,37.8,7.2,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.174,NaN,1.0633,Regression::Youngs97_interface 197807241105,,1978,7,24,11,5,34,-6.043,150.980,11.5,5.9,Mw,PAPUA NEW GUINEA,PG,0.025,NaN,1.0354,Regression::BJF97
197807291437,,1978,7,29,14,37,34,14.758,-90.990,15,4.9,Mb,GUATEMALA,GT,0.000,17,1.0061,Regression::BJF97
197808031811,,1978,8,3,18,11,20,-26.543,-70.544,76.2,6.8,Mw,CHILE,CL,0.000,0,1.0122,Regression::Youngs97_intraslab 197808032325,,1978,8,3,23,25,35,-0.157,131.782,39.5,6.4,Mw,INDONESIA,ID,0.418,NaN,1.0057,Regression::Youngs97_intraslab 197808050412,,1978,8,5,4,12,42,-3.505,151.031,7.5,6.1,Mw,PAPUA NEW GUINEA,PG,0.524,NaN,NaN,Regression::BJF97 197808091535,,1978,8,9,15,35,30,-15.434,166.776,19.3,5.7,Mw,VANUATU,VU,0.000,NaN,1.0287,Regression::BJF97 197808091835,,1978,8,9,18,35,4,23.538,121.496,19.7,5.4,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0172,Regression::BJF97 197808092039,,1978,8,9,20,39,24,-15.450,166.821,23.8,5.5,Mb,VANUATU,VU,0.000,NaN,1.0019,Regression::Youngs97_intraslab 197808132254,"Santa Barbara, California",1978,8,13,22,54,52,34.385,-119.638,7.7,5.8,Mw,UNITED STATES,US,0.032,0,0.98456,Regression::BJF97 197808151710,,1978,8,15,17,10,59,-8.045,125.601,39.6,5.6,Mb,INDONESIA,ID,0.098,NaN,1.0016,Regression::Youngs97_intraslab 197808181535,,1978,8,18,15,35,17,14.342,-91.471,82.6,6.2,Mw,GUATEMALA,GT,0.000,0,1.0024,Regression::Youngs97_intraslab 197808210028,,1978,8,21,0,28,27,-31.335,-67.908,31.8,5.3,Mw,ARGENTINA,AR,0.000,NaN,1.001,Regression::Youngs97_intraslab 197808230038,,1978,8,23,0,38,30,10.223,-85.204,25,6.9,Mw,COSTA RICA,CR,0.000,NaN,1.04,Regression::Youngs97_intraslab 197809010416,,1978,9,1,4,16,44,-17.394,168.082,38.3,6.1,Mw,VANUATU,VU,0.205,NaN,1.0039,Regression::Youngs97_intraslab 197809010956,,1978,9,1,9,56,2,-7.487,156.547,33,6.4,Mw,SOLOMON ISLANDS,SB,0.088,NaN,1.0104,Regression::Youngs97_intraslab 197809020157,,1978,9,2,1,57,35,24.878,121.892,111,6.3,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.036,0,NaN,Regression::Youngs97_intraslab 197809030021,,1978,9,3,0,21,15,44.488,38.116,20.2,5.7,Mw,RUSSIAN FEDERATION,RU,0.012,NaN,1.0267,Regression::BJF97 197809030508,"Swabian Jura, Germany",1978,9,3,5,8,33,48.261,8.978,15,5.2,Mw,GERMANY,DE,0.000,0,0.69883,Regression::AB06_ENA_BC 197809031002,,1978,9,3,10,2,42,48.302,8.961,10,4.7,ML,GERMANY,DE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197809060401,,1978,9,6,4,1,55,-20.211,168.831,37.2,6.3,Mw,VANUATU,VU,0.778,NaN,NaN,Regression::Youngs97_intraslab

197809150236,,1978,9,15,2,36,59,49.928,78.862,0,6.0,Mb,KAZAKHSTAN,KZ,0.000,NaN,1.0279,Regression::AB06_ENA_BC
197809161535,"Tabas, Iran",1978,9,16,15,35,53,33.238,57.382,2.8,7.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,18220,,Regression::BJF97 197809260607,,1978,9,26,6,7,46,1.133,120.245,37.2,5.6,Mw,INDONESIA,ID,0.148,NaN,1.0016,Regression::Youngs97_intraslab 197809300904,,1978,9,30,9,4,32,16.581,95.856,7.8,5.7,Mw,MYANMAR,MM,0.000,NaN,1.0252,Regression::BJF97 197810011323,,1978,10,1,13,23,51,6.683,123.941,37.2,5.8,Mw,PHILIPPINES,PH,0.081,NaN,1.0022,Regression::Youngs97_intraslab 197810041642,,1978,10,4,16,42,49,37.394,-118.694,8.1,5.4,Mw,UNITED STATES,US,0.000,NaN,1.0181,Regression::BJF97 197810081420,,1978,10,8,14,20,1,39.428,74.761,15.7,5.9,Mw,CHINA,CN, 0.000,NaN,1.0375,Regression::BJF97 197810170459,,1978,10,17,4,59,59,47.850,48.120,1,5.8,Mb,KAZAKHSTAN,KZ,0.000,NaN,1.0204,Regression::AB06_ENA_BC 197811011948,,1978,11,1,19,48,27,39.361,72.590,23.4,6.6,Mw,KYRGYZSTAN,KG,0.000,NaN,1.0199,Regression::Youngs97_intraslab 197811041522,,1978,11,4,15,22,19,37.674,48.913,25.6,6.3,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0106,Regression::Youngs97_intraslab 197811042229,,1978,11,4,22,29,25,-11.333,162.244,41.6,7.0,Mw,SOLOMON ISLANDS,SB,0.471,NaN,1.0251,Regression::Youngs97_intraslab 197811050357,,1978,11,5,3,57,6,-11.143,162.298,40.7,5.8,Mw,SOLOMON ISLANDS,SB,0.276,NaN,1.0017,Regression::Youngs97_intraslab 197811052202,,1978,11,5,22,2,10,-11.127,162.209,43.3,7.0,Mw,SOLOMON ISLANDS,SB,0.313,NaN,1.0342,Regression::Youngs97_intraslab 197811070240,,1978,11,7,2,40,26,8.348,-63.110,33,4.7,Mb,VENEZUELA,VE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197811080057,,1978,11,8,0,57,48,39.337,72.574,27.8,5.2,Mw,TAJIKISTAN,TJ,0.000,NaN,1.001,Regression::Youngs97_intraslab 197811220932,,1978,11,22,9,32,19,8.574,126.006,17.5,5.3,Mw,PHILIPPINES,PH,0.000,NaN,1.0155,Regression::BJF97 197811291110,,1978,11,29,11,10,53,-15.439,168.175,40.4,5.5,Mw,VANUATU,VU,0.025,NaN,1.0013,Regression::Youngs97_intraslab 197811291952,"Оахаса, Mexico",1978,11,29,19,52,50,16.010,-96.602,24.4,7.8,Mw,MEXICO,MX,0.000,9,1,Regression::Youngs97_interface 197811292049,,1978,11,29,20,49,52,16.191,-96.617,32.4,5.7,Mb,MEXICO,MX,0.000,NaN,1.0023,Regression::Youngs97_intraslab 197812031218,,1978,12,3,12,18,55,-4.542,152.424,4.6,5.8,Mw,PAPUA NEW GUINEA,PG,0.070,NaN,1.0302,Regression::BJF97 197812100238,,1978,12,10,2,38,1,-4.480,129.775,2.9,5.7,Mw,INDONESIA,ID,0.037,NaN,1.0311,Regression::BJF97 197812121144,,1978,12,12,11,44,14,7.377,123.389,10.2,6.8,Mw,PHILIPPINES,PH,0.000,NaN,1.1169,Regression::BJF97 197812140705,,1978,12,14,7,5,20,32.130,49.636,18.3,6.1,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,76,1.0485,Regression::BJF97 197812211436,,1978,12,21,14,36,52,-11.161,162.705,11.6,6.4,Mw,SOLOMON ISLANDS,SB,0.359,NaN,NaN,Regression::BJF97 197812230510,,1978,12,23,5,10,53,-8.259,121.326,39.9,6.1,Mw,INDONESIA,ID,0.232,NaN,1.0037,Regression::Youngs97_intraslab 197812231123,,1978,12,23,11,23,14,23.226,122.024,41.6,7.0,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.571,2,1.0229,Regression::Youngs97_intraslab 197901060131,1979,1,6,1,31,48,-8.924,-75.715,32.1,5.7,Mw,PERU,PE,0.000,NaN,1.0022,Regression::Youngs97_intraslab 197901080727,,1979,1,8,7,27,5,-4.123,135.989,22.5,5.5,Mw,INDONESIA,ID, 0.000,NaN,1.0019,Regression::Youngs97_intraslab 197901100126,,1979,1,10,1,26,6,26.557,60.909,5.8,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0437,Regression::BJF97 197901101505,,1979,1,10,15,5,45,26.495,60.986,3.3,6.1,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0501,Regression::BJF97 197901110628,,1979,1,11,6,28,14,-4.077,101.241,28.3,6.2,Mw,INDONESIA,ID,0.821,NaN,NaN,Regression::Youngs97_intraslab 197901160950,,1979,1,16,9,50,8,33.904,59.471,7.6,6.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,200,1.0747,Regression::BJF97 197901161927,,1979,1,16,19,27,10,38.262,15.005,11,5.5,Ms,ITALY,IT,0.101,NaN,NaN,Regression::BJF97 197901170759,,1979,1,17,7,59,58,47.920,48.120,1,6.0,Mb,KAZAKHSTAN,KZ,0.000,NaN,1.0255,Regression::AB06_ENA_BC 197901241054,,1979,1,24,10,54,44,-26.735,26.667,33,4.8,Mb,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 197901261004,,1979,1,26,10,4,33,17.406,-100.865,38.1,6.6,Mw,MEXICO,MX,0.000,NaN,1.0222,Regression::Youngs97_intraslab 197901261710,,1979,1,26,17,10,44,17.488,-101.063,32.6,5.8,Mw,MEXICO,MX,0.000,NaN,1.0031,Regression::Youngs97_intraslab 197901271815,,1979,1,27,18,15,2,-18.557,168.291,30.4,6.3,Mw,VANUATU,VU,0.721,NaN,NaN,Regression::Youngs97_intraslab 197902161008,Peru,1979,2,16,10,8,54,-16.538,-72.553,55.4,7.1,Mw,PERU,PE,0.000,18,1.0027,Regression::Youngs97_intraslab 197902190035,,1979,2,19,0,35,45,5.661,124.665,39.2,5.5,Mw,PHILIPPINES,PH,0.279,NaN,NaN,Regression::Youngs97_intraslab 197902220916,,1979,2,22,9,16,33,19.915,-100.279,16.1,5.4,Mw,MEXICO,MX,0.000,NaN,1.0184,Regression::BJF97

197902231635,,1979,2,23,16,35,49,-0.239,132.082,24.8,5.4,Mw,INDONESIA,ID,0.130,NaN,1.0012,Regression::Youngs97_intraslab
197902232236,,1979,2,23,22,36,32,12.869,124.587,24.9,5.8,Mw,PHILIPPINES,PH,0.260,NaN,1.0021,Regression::Youngs97_intraslab
197902282127,"St. Elias, Alaska",1979,2,28,21,27,8,60.657,-141.658,24.1,7.5,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.1861,Regression::Youngs97_interface 197903011433,,1979,3,1,14,33,13,0.625,-80.027,10.6,5.7,Mw,ECUADOR,EC,0.000,NaN,1.0255,Regression::BJF97
197903081449,,1979,3,8,14,49,55,0.990,120.363,38.2,6.4,Mw,INDONESIA,ID,0.010,NaN,1.0081,Regression::Youngs97_intraslab
197903141107,"Petatlan, Mexico",1979,3,14,11,7,14,17.759,-101.223,24.4,7.4,Mw,MEXICO,MX,0.000,5,0.99698,Regression::Youngs97_interface 197903151252,,1979,3,15,12,52,27,23.175,101.055,2.1,6.0,Mw,CHINA,CN,0.000,12,1.0451,Regression::BJF97
197903152107,,1979,3,15,21,7,19,34.197,-116.525,15,5.5,Mw,UNITED STATES,US,0.000,NaN,1.0216,Regression::BJF97 197903231932,,1979,3,23,19,32,32,17.965,-69.075,81.6,6.6,Mw,DOMINICAN REPUBLIC,DO,0.360,0,1.0052,Regression::Youngs97_intraslab 197903290201,,1979,3,29,2,1,32,41.994,83.426,15.9,5.6,Mw,CHINA,CN,0.000,NaN,1.0245,Regression::BJF97
197903290707,,1979,3,29,7,7,18,32.477,97.182,7.4,5.8,Mw,CHINA,CN,0.000,NaN,1.0337,Regression::BJF97
197903302215,,1979,3,30,22,15,34,-4.149,131.397,25.2,5.6,Mw,INDONESIA,ID,0.000,NaN,1.0028,Regression::Youngs97_intraslab
197904060533,,1979,4,6,5,33,10,-26.971,26.641,10,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197904100142,,1979,4,10,1,42,23,2.987,126.965,39.5,7.0,Mw,INDONESIA,ID,0.759,NaN,1.0185,Regression::Youngs97_intraslab
197904111608,,1979,4,11,16,8,12,25.978,88.823,33,4.8,Mb,BANGLADESH,BD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite
197904150619,"Montenegro, Serbia",1979,4,15,6,19,44,42.001,19.153,15,6.9,Mw,SERBIA,RS,0.000,156,0.86856,Regression::BJF97 197904151443,"Montenegro, Serbia (Aftershock)",1979,4,15,14,43,9,42.288,18.716,19.1,5.8,Mw,SERBIA,RS,0.020,NaN,1.007,Regression::BJF97 197904181442,,1979,4,18,14,42,45,33.403,46.409,13.9,5.1,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197904231301,"Dead Sea, Israel",1979,4,23,13,1,58,31.191,35.529,15,5.1,Mw,JORDAN,JO,0.000,0,NaN,Regression::AB06_ENA_BC
197904242113,,1979,4,24,21,13,29,-3.571,141.719,11.8,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0251,Regression::BJF97
197904260200,,1979,4,26,2,0,9,-33.913,-72.052,26,5.9,Mw,CHILE,CL,0.164,NaN,1.0033,Regression::Youngs97_intraslab
197904281138,,1979,4,28,11,38,19,-27.537,-70.994,27.8,6.1,Mw,CHILE,CL,0.085,NaN,1.0054,Regression::Youngs97_intraslab
197905010039,,1979,5,1,0,39,31,9.327,125.524,15.6,6.2,Mw,PHILIPPINES,PH,0.000,NaN,1.0573,Regression::BJF97
197905011303,,1979,5,1,13,3,40,-21.264,169.874,94.6,7.4,Mw,VANUATU,VU,1.016,NaN,1.0336,Regression::Youngs97_intraslab
197905051617,,1979,5,5,16,17,4,-10.988,165.623,19.5,6.0,Mw,SOLOMON ISLANDS,SB,0.181,NaN,1.0263,Regression::BJF97 197905052004,,1979,5,5,20,4,58,8.388,-70.957,16.5,5.4,Mw,VENEZUELA,VE,0.000,NaN,1.0182,Regression::BJF97 197905090729,,1979,5,9,7,29,39,-14.435,13.560,33,4.7,Mb,ANGOLA,AO,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197905120056,,1979,5,12,0,56,58,11.898,125.501,43.5,5.0,Mw,PHILIPPINES,PH,0.042,NaN,NaN,Regression::Youngs97_intraslab 197905182322,,1979,5,18,23,22,27,0.631,125.983,37.3,6.3,Mw,INDONESIA,ID,0.362,NaN,NaN,Regression::Youngs97_intraslab 197905200143,,1979,5,20,1,43,25,-6.046,-77.913,33,5.7,Mb,PERU,PE,0.000,NaN,1.0023,Regression::Youngs97_intraslab 197905201937,,1979,5,20,19,37,44,-27.164,-71.138,14.3,5.9,Mw,CHILE,CL,0.168,NaN,1.0224,Regression::BJF97 197905202259,,1979,5,20,22,59,13,29.932,80.295,18.5,5.8,Mw,INDIA,IN,0.000,NaN,1.0325,Regression::BJF97 197905211631,,1979,5,21,16,31,1,-8.356,115.859,28.6,5.8,Mw,INDONESIA,ID,0.144,0,1.0024,Regression::Youngs97_intraslab 197905212247,,1979,5,21,22,47,1,31.065,110.420,23.6,5.0,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197905241723,"Montenegro, Serbia (Aftershock)",1979,5,24,17,23,20,42.240,18.827,9,6.2,Mw,SERBIA,RS,0.030,0,0.93243,Regression::BJF97 197905260319,,1979,5,26,3,19,13,3.775,47.390,27.1,4.9,Mb,SOMALIA,SO,0.046,NaN,NaN,Regression::AB06_ENA_BC_nosite 197905300938,,1979,5,30,9,38,59,-8.321,115.892,60.6,6.2,Mw,INDONESIA,ID,0.148,22,1.0399,Regression::BJF97
197906020947,"Cadoux, Australia",1979,6,2,9,48,0,-30.818,117.105,6.2,6.1,Mw,AUSTRALIA,AU, $0.000,0,1$, Regression::AB95_table 197906111914,,1979,6,11,19,14,15,-4.993,152.155,40,5.7,Mw,PAPUA NEW GUINEA,PG,0.005,NaN,1.0019,Regression::Youngs97_intraslab 197906141144,,1979,6,14,11,44,46,38.794,26.607,15.1,5.8,Mw,TURKEY,TR,0.137,NaN,1.0267,Regression::BJF97 197906240423,,1979,6,24,4,23,28,-2.950,139.867,19.3,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0319,Regression::BJF97

197906270950,,1979,6,27,9,50,4,7.136,-82.274,3.4,6.3,Mw,PANAMA,PA, 0.328,NaN,NaN,Regression::BJF97
197907012038,,1979,7,1,20,38,6,8.375,-82.847,28.7,6.2,Mw,PANAMA,PA,0.000,NaN,1.0077,Regression::Youngs97_intraslab 197907021630,,1979,7,2,16,30,43,34.525,74.291,35,4.5,Mb,INDIA,IN,0.000,0,NaN,Regression::Youngs97_intraslab 197907091057,,1979,7,9,10,57,23,31.472,119.270,12.6,5.4,Mw,CHINA,CN, 0.000,42,1.0004,Regression::AB06_ENA_BC 197907110158,,1979,7,11,1,58,23,36.644,141.293,42,5.9,Mw,JAPAN,JP,0.461,NaN,NaN,Regression::Youngs97_intraslab 197907140459,,1979,7,14,4,59,58,47.880,48.120,1,5.6,Mb,KAZAKHSTAN,KZ,0.000,NaN,1.0144,Regression::AB06_ENA_BC 197907220531,1979,7,22,5,31,34,13.850,124.470,41.4,5.9,Mw,PHILIPPINES,PH,0.052,NaN,1.0028,Regression::Youngs97_intraslab 197907240053,,1979,7,24,0,53,57,-20.453,-174.125,18.1,6.1,Mw,TONGA,TO,0.410,NaN,NaN,Regression::BJF97 197907281522,,1979,7,28,15,22,55,49.995,142.587,15.4,5.5,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0202,Regression::BJF97 197908061705,"Coyote Lake, California",1979,8,6,17,5,23,37.070,-121.598,7.5,5.7,Mw,UNITED STATES,US,0.000,0,0.83918,Regression::BJF97 197908171259,,1979,8,17,12,59,10,-17.733,167.951,27.1,6.4,Mw,VANUATU,VU,0.209,NaN,1.0097,Regression::Youngs97_intraslab 197908171518,,1979,8,17,15,18,26,-17.630,167.907,22.9,5.9,Mw,VANUATU,VU,0.239,NaN,NaN,Regression::BJF97 197908192249,,1979,8,19,22,49,30,47.624,-69.891,10,5.4,UK,CANADA,CA,0.025,NaN,NaN,Regression::AB06_ENA_BC_nosite 197908240426,,1979,8,24,4,26,56,8.930,-83.477,43.2,6.4,Mw,COSTA RICA,CR,0.000,0,1.0083,Regression::Youngs97_intraslab 197908241659,,1979,8,24,16,59,30,41.161,108.158,18.8,5.7,Mw,CHINA,CN,0.000,0,1.0254,Regression::BJF97 197908261147,,1979,8,26,11,47,25,-17.636,167.774,5.4,6.3,Mw,VANUATU,VU,0.371,NaN,NaN,Regression::BJF97 197908261431,,1979,8,26,14,31,23,19.048,122.077,13.2,6.7,Mw,PHILIPPINES,PH,0.123,NaN,1.1384,Regression::BJF97 197909111152,,1979,9,11,11,52,48,8.140,125.028,12.3,5.3,Mw,PHILIPPINES,PH,0.000,NaN,1.0164,Regression::BJF97 197909120517,,1979,9,12,5,17,56,-1.686,135.969,20.4,7.5,Mw,INDONESIA,ID,0.000,15,1.2808,Regression::BJF97 197909120643,,1979,9,12,6,43,37,-1.663,136.217,23.9,5.6,Mb,INDONESIA,ID,0.000,NaN,1.0024,Regression::Youngs97_intraslab 197909120716,,1979,9,12,7,16,59,-1.680,135.898,45,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0011,Regression::Youngs97_intraslab 197909130633,,1979,9,13,6,33,3,-1.166,136.430,17.7,6.1,Mw,INDONESIA,ID,0.048,NaN,1.0432,Regression::BJF97 197909191253,,1979,9,19,12,53,20,-1.794,136.239,31.5,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0016,Regression::Youngs97_intraslab 197909192135,"Valnerina, Italy",1979,9,19,21,35,37,42.780,13.021,1.9,5.8,Mw,ITALY,IT,0.000,5,0.87196,Regression::BJF97 197909220759,,1979,9,22,7,59,38,19.427,-155.097,4.4,5.5,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.0209,Regression::BJF97 197909251305,,1979,9,25,13,5,55,45.095,76.964,41.1,5.7,Mw,KAZAKHSTAN,KZ,0.000,NaN,1.0017,Regression::Youngs97_intraslab 197909291241,1979,9,29,12,41,52,-2.885,119.535,41.6,5.9,Mw,INDONESIA,ID,0.000,NaN,1.0028,Regression::Youngs97_intraslab 197909291837,,1979,9,29,18,37,15,1.161,94.172,37.1,6.8,Mw,INDONESIA,ID,2.176,NaN,NaN,Regression::Youngs97_intraslab 197910011223,,1979,10,1,12,23,47,-21.047,-175.620,15,5.6,Mw,TONGA,TO,0.270,NaN,NaN,Regression::BJF97 197910050212,,1979,10,5,2,12,54,9.845,126.277,25,5.4,Mw,PHILIPPINES,PH,0.114,NaN,1.0013,Regression::Youngs97_intraslab 197910090749,,1979,10,9,7,49,29,14.201,-90.330,15,5.0,Mb,GUATEMALA,GT,0.000,0,1.0097,Regression::BJF97 197910121025,,1979,10,12,10,25,19,-46.693,165.825,6.5,7.3,Mw,NEW ZEALAND,NZ,0.925,NaN,1.1397,Regression::BJF97 197910152316,"Imperial Valley, California",1979,10,15,23,17,0,32.815,-115.639,9.3,6.5,Mw,UNITED STATES,US,0.000,0,0.86508,Regression::BJF97 197910160549,,1979,10,16,5,49,10,33.016,-115.567,5,5.6,ML,UNITED STATES,US,0.000,NaN,1.0221,Regression::BJF97 197910160619,,1979,10,16,6,19,49,32.725,-115.760,10,5.1,Mw,UNITED STATES,US,0.000,NaN,1.0111,Regression::BJF97 197910160658,,1979,10,16,6,58,45,32.954,-115.623,10,5.6,Mw,UNITED STATES,US,0.000,NaN,1.0221,Regression::BJF97 197910161004,,1979,10,16,10,4,27,-1.105,136.445,15,5.4,Mw,INDONESIA,ID,0.059,NaN,1.0154,Regression::BJF97 197910162316,,1979,10,16,23,16,32,32.916,-115.552,4,5.5,ML,UNITED STATES,US,0.000,NaN,1.019,Regression::BJF97 197910172329,,1979,10,17,23,29,26,-1.174,136.534,18.3,6.0,Mw,INDONESIA,ID,0.049,NaN,1.0449,Regression::BJF97 197910200141,,1979,10,20,1,41,13,-8.363,115.783,52.1,6.4,Mw,INDONESIA,ID,0.068,2,1.0057,Regression::Youngs97_intraslab 197910220558,,1979,10,22,5,58,50,0.633,125.943,38.6,6.5,Mw,INDONESIA,ID,0.378,NaN,NaN,Regression::Youngs97_intraslab

197910230951,,1979,10,23,9,51,8,-10.635,161.352,21.7,7.0,Mw,SOLOMON ISLANDS,SB,0.180,NaN,1.1663,Regression::BJF97 197910231007,,1979,10,23,10,7,26,-10.640,161.268,34.4,5.7,Mb,SOLOMON ISLANDS,SB,0.258,NaN,1.0017,Regression::Youngs97_intraslab 197910231011,,1979,10,23,10,11,43,-10.406,161.935,34.3,5.8,Mb,SOLOMON ISLANDS,SB,0.004,NaN,1.0028,Regression::Youngs97_intraslab 197910271435,,1979,10,27,14,35,59,13.834,-90.841,61.7,6.8,Mw,GUATEMALA,GT,0.081,7,1.0156,Regression::Youngs97_intraslab 197910272143,,1979,10,27,21,43,26,13.762,-90.715,64,6.8,Mw,GUATEMALA,GT,0.163,NaN,1.0232,Regression::Youngs97_intraslab 197911010412,,1979,11,1,4,12,54,-1.180,136.561,9.7,5.5,Mw,INDONESIA,ID,0.026,NaN,NaN,Regression::BJF97 197911010545,,1979,11,1,5,45,56,-5.885,150.209,42.1,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0022,Regression::Youngs97_intraslab 197911021553,,1979,11,2,15,53,6,-7.746,108.165,72.5,6.5,Mw,INDONESIA,ID,0.000,23,1.006,Regression::Youngs97_intraslab 197911032317,,1979,11,3,23,17,38,-4.268,129.650,27.6,5.9,Mw,INDONESIA,ID,0.270,NaN,1.0028,Regression::Youngs97_intraslab 197911060526,1979,11,6,5,26,17,39.520,20.375,28.1,5.4,Mb,GREECE,GR,0.000,1,1.0014,Regression::Youngs97_intraslab
197911061138,,1979,11,6,11,38,33,-9.514,159.304,30.5,6.1,Mw,SOLOMON ISLANDS,SB,0.281,NaN,1.0041,Regression::Youngs97_intraslab 197911140221,"Korizan, Iran",1979,11,14,2,21,20,33.957,59.730,9.2,6.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,280,0.83515,Regression::BJF97 197911161521,,1979,11,16,15,21,24,-16.679,-179.910,5.8,6.8,Mw,FIJ,FJ,0.023,NaN,1.1521,Regression::BJF97 197911161810,,1979,11,16,18,10,50,-1.951,134.169,37.2,6.1,Mw,INDONESIA,ID,0.009,NaN,1.0044,Regression::Youngs97_intraslab 197911211024,,1979,11,21,10,24,30,-3.345,139.751,40,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0022,Regression::Youngs97_intraslab 197911232340,"El Cairo, Colombia",1979,11,23,23,40,31,4.794,-76.188,107.8,7.2,Mw,COLOMBIA,CO,0.000,52,0.99306,Regression::Youngs97_intraslab 197911271710,"Khuli-Buniabad, Iran",1979,11,27,17,10,34,34.058,59.758,6.9,7.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,17,0.85614,Regression::BJF97 197911271737,,1979,11,27,17,37,27,-31.619,-67.906,24.5,5.8,Mb,ARGENTINA,AR,0.000,NaN,1.003,Regression::Youngs97_intraslab 197912020525,,1979,12,2,5,25,17,22.939,121.437,25.2,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.131,NaN,1.0035,Regression::Youngs97_intraslab 197912080831,,1979,12,8,8,31,34,-15.819,168.370,28.1,5.4,Mw,VANUATU,VU,0.109,NaN,1.0013,Regression::Youngs97_intraslab 197912120759,"Tumaco, Colombia",1979,12,12,7,59,4,1.602,-79.363,24.3,8.1,Mw,COLOMBIA,CO,0.316,600,0.99428,Regression::Youngs97_interface 197912130537,,1979,12,13,5,37,49,2.476,-79.415,28.7,6.3,Mw,COLOMBIA,CO,0.791,NaN,NaN,Regression::Youngs97_intraslab 197912150002,,1979,12,15,0,2,39,-3.386,102.543,10.9,6.5,Mw,INDONESIA,ID,0.000,8,1.0856,Regression::BJF97 197912171958,,1979,12,17,19,58,27,-8.474,115.767,52.8,6.5,Mw,INDONESIA,ID,0.084,32,1.0776,Regression::BJF97 197912180547,,1979,12,18,5,47,33,42.977,-7.077,33,5.2,Mb,SPAIN,ES, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 197912201857,,1979,12,20,18,57,55,-13.369,24.692,33,5.0,Mb,ZAMBIA,ZM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 197912210631,,1979,12,21,6,31,54,27.033,96.991,37.8,5.3,Mw,MYANMAR,MM,0.000,NaN,NaN,Regression::Youngs97_intraslab 197912312307,,1979,12,31,23,7,24,2.058,-79.020,33.9,6.0,Mw,COLOMBIA,CO,0.286,NaN,1.0027,Regression::Youngs97_intraslab 198001011642,"Terceira Island, Portugal",1980,1,1,16,42,42,38.726,-27.752,13.2,6.9,Mw,PORTUGAL,PT,0.158,56,1.047,Regression::BJF97 198001022058,,1980,1,2,20,58,43,5.985,126.153,38.2,6.9,Mw,PHILIPPINES,PH,0.291,NaN,1.0212,Regression::Youngs97_intraslab 198001040622,,1980,1,4,6,22,8,6.148,126.552,42.3,5.9,Mw,PHILIPPINES,PH,0.380,NaN,NaN,Regression::Youngs97_intraslab $198001072344,1980,1,7,23,44,28,40.265,124.986,9.4,5.0, \mathrm{Mb}$, KOREA; DEMOCRATIC PEOPLE'S REPUBLIC OF,KP,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198001121531,,1980,1,12,15,31,40,33.549,57.228,9.4,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0425,Regression::BJF97 198001121557,,1980,1,12,15,57,3,41.744,143.656,31.3,6.1,Mw,JAPAN,JP,0.443,NaN,1.0037,Regression::Youngs97_intraslab 198001140410,,1980,1,14,4,10,55,16.572,40.266,5,6.0,Mw,ERITREA,ER,0.093,NaN,1.0545,Regression::BJF97 198001142151,,1980,1,14,21,51,3,-33.166,-69.445,16.4,5.6,Mw,ARGENTINA,AR,0.000,NaN,1.0256,Regression::BJF97 198001230945,,1980,1,23,9,45,53,-19.768,17.149,33,4.8,Mb,NAMIBIA,NA, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198001241900,"Livermore, California",1980,1,24,19,0,13,37.713,-121.727,15,5.8,Mw,UNITED STATES,US,0.000,1,0.8469,Regression::BJF97 198001270233,"Livermore, California",1980,1,27,2,33,36,37.737,-121.740,15,5.8,ML,UNITED STATES,US,0.000,NaN,0.79341,Regression::BJF97 198001290704,,1980,1,29,7,4,40,2.500,128.102,32.5,5.8,Mw,INDONESIA,ID, 0.102, NaN,1.0025,Regression::Youngs97_intraslab 198002060550,,1980,2,6,5,50,57,-7.884,156.284,44.7,5.9,Mw,SOLOMON ISLANDS,SB,0.229,NaN,1.0024,Regression::Youngs97_intraslab

198002100446,,1980,2,10,4,46,4,48.959,121.991,11.8,5.1,Mw,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198002170058,,1980,2,17,0,58,28,-27.184,30.858,33,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::ABO6_ENA_BC_nosite 198002172101,,1980,2,17,21,1,21,-27.621,26.787,33,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198002180936,,1980,2,18,9,36,56,-14.896,168.095,29,5.4,Mw,VANUATU,VU,0.021,NaN,1.0014,Regression::Youngs97 intraslab 198002200234,"Cosenza, Italy",1980,2,20,2,34,4,39.291,16.152,8.2,4.8,ML,ITALY,IT,0.000,0,NaN,Regression::BJF97
198002211359,,1980,2,21,13,59,43,32.099,47.328,33,4.7,Mb,IRAQ,IQ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198002220302,,1980,2,22,3,2,45,30.549,88.616,6.1,6.3,Mw,CHINA,CN,0.000,NaN,1.0652,Regression::BJF97 198002230551,,1980,2,23,5,51,4,43.592,146.678,37.3,7.1,Mw,[no sovereignty shown; use disclaimer],XX,0.114,NaN,1.0369,Regression::Youngs97_intraslab 198002251047,,1980,2,25,10,47,38,33.517,-116.550,6,5.6,ML,UNITED STATES,US,0.000,NaN,1.0251,Regression::BJF97 198002272117,,1980,2,27,21,17,21,-5.957,150.191,50.4,6.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0209,Regression::Youngs97_intraslab 198002272121,,1980,2,27,21,21,54,-6.019,150.112,43.6,5.9,Mb,PAPUA NEW GUINEA,PG,0.000,NaN,1.0027,Regression::Youngs97_intraslab 198002272135,,1980,2,27,21,35,20,-6.123,150.240,45,6.4,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0081,Regression::Youngs97_intraslab 198003022328,,1980,3,2,23,28,59,27.016,126.638,40.2,6.3,Mw,JAPAN,JP,0.642,NaN,NaN,Regression::Youngs97_intraslab 198003070825,,1980,3,7,8,25,9,-16.706,-72.834,41.3,6.1,Mw,PERU,PE,0.098,NaN,1.004,Regression::Youngs97_intraslab 198003082212,,1980,3,8,22,12,12,-22.638,171.452,40.7,7.2,Mw,AUSTRALIA,AU, $0.305, \mathrm{NaN}, 1.0633$, Regression::Youngs97_interface 198003220214,,1980,3,22,2,14,15,-25.821,28.047,33,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198003232333,,1980,3,23,23,33,12,-30.023,-71.567,37.3,5.4,Mw,CHILE,CL,0.149,NaN,1.0011,Regression::Youngs97_intraslab 198003240359,,1980,3,24,3,59,53,52.946,-167.712,34.7,6.9,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.294,NaN,1.0279,Regression::Youngs97_intraslab 198003311241,1980,3,31,12,41,47,16.123,121.907,29.4,6.4,Mw,PHILIPPINES,PH,0.005,NaN,1.0105,Regression::Youngs97_intraslab 198003311304,,1980,3,31,13,4,28,-20.412,-173.684,4.3,6.1,Mw,TONGA,TO,0.840,NaN,NaN,Regression::BJF97 198004032245,,1980,4,3,22,45,45,-25.630,28.036,33,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198004090817,,1980,4,9,8,17,58,-31.673,-67.476,20.4,5.3,Mw,ARGENTINA,AR,0.000,NaN,1.0141,Regression::BJF97 198004271700,,1980,4,27,17,0,33,28.675,77.847,10.8,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198005041835,,1980,5,4,18,35,20,38.045,49.013,26.8,6.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.101,NaN,1.0806,Regression::BJF97 198005121637,,1980,5,12,16,37,34,-14.489,168.003,7.5,6.2,Mw,VANUATU,VU,0.062,NaN,NaN,Regression::BJF97 198005182002,"Kopaonik, Serbia",1980,5,18,20,2,59,43.270,20.915,4.5,5.9,Mw,SERBIA,RS,0.000,0,1.039,Regression::BJF97 198005241008,,1980,5,24,10,8,36,-6.114,150.328,15,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0309,Regression::BJF97 198005251633,"Mammoth Lakes, California",1980,5,25,16,33,47,37.526,-118.834,11.1,6.2,Mw,UNITED STATES,US,0.000,0,1.0069,Regression::BJF97 198005251649,,1980,5,25,16,49,28,37.550,-119.019,3.3,5.9,ML,UNITED STATES,US,0.000,NaN,1.0378,Regression::BJF97 198005251944,,1980,5,25,19,44,52,37.377,-118.836,3.9,5.9,Mw,UNITED STATES,US,0.000,0,1.0381,Regression::BJF97 198005252035,,1980,5,25,20,35,50,37.441,-118.955,2.3,5.9,ML,UNITED STATES,US,0.000,NaN,1.0376,Regression::BJF97 198005252059,,1980,5,25,20,59,23,37.591,-118.827,10,5.5,ML,UNITED STATES,US,0.000,NaN,1.0209,Regression::BJF97 198005261224,,1980,5,26,12,24,25,37.577,-118.897,2,5.6,ML,UNITED STATES,US,0.000,NaN,1.024,Regression::BJF97 198005261857,,1980,5,26,18,57,56,37.560,-118.895,6,5.7,ML,UNITED STATES,US,0.000,NaN,1.0281,Regression::BJF97 198005271450,"Mammoth Lakes, California",1980,5,27,14,50,57,37.417,-118.796,0.5,5.9,Mw,UNITED STATES,US,0.000,0,0.98942,Regression::BJF97 198006090328,"Victoria, Mexico",1980,6,9,3,28,22,32.267,-114.910,4.5,6.3,Mw,MEXICO,MX,0.000,1,1.0429,Regression::BJF97 198006091242,,1980,6,9,12,42,4,9.691,126.591,43.3,6.1,Mw,PHILIPPINES,PH,0.411,NaN,1.0028,Regression::Youngs97_intraslab 198006091314,,1980,6,9,13,14,21,9.754,126.640,19,6.0,Ms,PHILIPPINES,PH,0.466,NaN,NaN,Regression::BJF97
198006111421,,1980,6,11,14,21,20,-32.757,-71.735,31.9,5.8,Mw,CHILE,CL,0.182,NaN,1.0023,Regression::Youngs97_intraslab 198006120303,,1980,6,12,3,3,41,-26.980,26.966,15,4.8,Mb,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 198006132115,,1980,6,13,21,15,10,-26.436,26.961,33,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite

198006180918,,1980,6,18,9,18,33,-5.153,152.180,54.5,6.9,Mw,PAPUA NEW GUINEA,PG,0.146,NaN,1.0236,Regression::Youngs97_intraslab 198006181714,,1980,6,18,17,14,53,9.530,126.585,29.5,6.9,Mw,PHILIPPINES,PH, 0.414, NaN,1.0211,Regression::Youngs 97 _intraslab 198006190640,,1980,6,19,6,40,41,9.631,126.698,18.7,6.1,Mw,PHILIPPINES,PH,0.515,NaN,NaN,Regression::BJF97 198006191414,,1980,6,19,14,14,53,9.408,126.460,34.7,5.8,Mw,PHILIPPINES,PH, 0.267, NaN,NaN,Regression::Youngs97_intraslab 198006191529,,1980,6,19,15,29,39,9.373,126.523,42.2,6.0,Mw,PHILIPPINES,PH,0.318,NaN,1.0022,Regression::Youngs97_intraslab 198006240627,,1980,6,24,6,27,54,-6.089,103.714,43.1,6.0,Ms,INDONESIA,ID,0.728,NaN,NaN,Regression::Youngs97_intraslab 198006251848,,1980,6,25,18,48,12,-6.592,146.911,17.8,5.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0207,Regression::BJF97 198006252318,,1980,6,25,23,18,21,-5.186,151.764,50.1,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0126,Regression::Youngs97_intraslab 198006290720,"Izu-Hanto-Toho-Oki, Japan",1980,6,29,7,20,7,34.848,139.288,17,6.4,Mw,JAPAN,JP,0.093,0,1,Regression::BJF97 198007082319,,1980,7,8,23,19,24,-12.485,166.482,55.7,7.5,Mw,VANUATU,VU,0.591,NaN,1.0837,Regression::Youngs97_intraslab 198007090211,"Volos, Greece",1980,7,9,2,11,55,39.257,23.010,17.2,6.6,Mw,GREECE,GR,0.065,1,1.1025,Regression::BJF97 198007090235,"Volos, Greece (Aftershock)",1980,7,9,2,35,54,39.231,22.629,39,6.3,Ms,GREECE,GR,0.000,NaN,1.0015,Regression::Youngs97_intraslab 198007092056,,1980,7,9,20,56,55,-12.799,166.265,39.3,6.6,Mw,VANUATU,VU,0.384,NaN,1.0096,Regression::Youngs97_intraslab 198007161956,,1980,7,16,19,56,48,-4.434,143.579,86.3,7.3,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.039,Regression::Youngs97_intraslab 198007171942,,1980,7,17,19,42,24,-12.481,166.004,32.3,7.7,Mw,VANUATU,VU,0.795,NaN,1.1887,Regression::Youngs97_interface 198007220517,,1980,7,22,5,17,8,37.322,50.262,25,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.038,1,1.0017,Regression::Youngs97_intraslab 198007271852,"Sharpsburg, Kentucky",1980,7,27,18,52,21,38.205,-83.943,16.6,5.0,Mw,UNITED STATES,US,0.000,0,0.74655,Regression::AB06_ENA_BC_nosite 198007290311,,1980,7,29,3,11,57,-13.076,166.453,45.1,6.7,Mw,VANUATU,VU,0.079,NaN,1.0147,Regression::Youngs97_intraslab 198007291223,,1980,7,29,12,23,10,29.317,81.226,8.2,5.5,Mw,NEPAL,NP,0.000,NaN,1.021,Regression::BJF97 198007291458,,1980,7,29,14,58,42,29.614,81.098,14.4,6.5,Mw,NEPAL,NP,0.000,100,1.0961,Regression::BJF97 198008021547,,1980,8,2,15,47,25,-11.061,165.538,18.1,6.3,Mw,SOLOMON ISLANDS,SB,0.279,NaN,1.0396,Regression::BJF97 198008090545,,1980,8,9,5,45,10,15.913,-88.489,16.3,6.5,Mw,GUATEMALA,GT,0.023,2,1.0791,Regression::BJF97 198008181507,,1980,8,18,15,7,54,-1.987,-79.996,55.7,5.9,Mw,ECUADOR,EC,0.000,8,1.002,Regression::Youngs97_intraslab 198008232136,,1980,8,23,21,36,52,32.922,75.693,14.5,5.5,Mw,INDIA,IN,0.000,15,1.0211,Regression::BJF97 198008232150,,1980,8,23,21,50,2,32.893,75.776,11.3,5.5,Mw,INDIA,IN,0.000,13,1.0214,Regression::BJF97 198008252138,,1980,8,25,21,38,57,-14.691,167.987,19.6,5.5,Mb,VANUATU,VU,0.251,NaN,NaN,Regression::BJF97 198008270430,,1980,8,27,4,30,17,15.815,94.663,25,5.2,Mw,MYANMAR,MM,0.029,NaN,1.0009,Regression::Youngs97_intraslab 198008281437,,1980,8,28,14,37,51,-30.697,24.399,33,4.9,Mb,SOUTH AFRICA,ZA, 0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198009021639,,1980,9,2,16,39,12,17.253,73.715,8,5.5,Ms,INDIA,IN,0.000,NaN,1.0005,Regression::AB06_ENA_BC 198009032212,,1980,9,3,22,12,40,3.234,-78.127,30.8,6.1,Mw,COLOMBIA,CO,0.234,0,1.006,Regression::Youngs97_intraslab 198009200728,,1980,9,20,7,28,56,17.237,73.809,8,4.9,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198009201045,,1980,9,20,10,45,30,17.245,73.638,8,5.0,Mw,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198009231910,,1980,9,23,19,10,23,35.997,139.740,82.7,5.3,Mw,JAPAN,JP,0.000,1,NaN,Regression::Youngs97_intraslab 198009241754,,1980,9,24,17,54,25,35.521,140.060,71.6,6.0,Mw,JAPAN,JP,0.000,2,1.0018,Regression::Youngs97_intraslab 198009261520,,1980,9,26,15,20,36,-3.226,142.334,17.2,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.094,Regression::BJF97 198010021906,,1980,10,2,19,6,56,19.943,122.416,27.6,5.9,Mw,PHILIPPINES,PH,0.266,NaN,NaN,Regression::Youngs97_intraslab 198010040437,,1980,10,4,4,37,36,-15.741,-179.250,32.7,6.5,Mw,FIJ,FJ,0.265,NaN,NaN,Regression::Youngs97_intraslab 198010051532,"Hastings, New Zealand",1980,10,5,15,32,51,-39.616,176.668,36.7,5.6,Mw,NEW ZEALAND,NZ,0.000,NaN,0.99009,Regression::Youngs97_intraslab 198010070932,,1980,10,7,9,32,10,35.621,82.156,31.2,5.8,Mw,CHINA,CN,0.000,NaN,1.0334,Regression::BJF97
198010091132,,1980,10,9,11,32,59,-19.321,169.792,43.5,5.7,Mw,VANUATU,VU,0.197,NaN,NaN,Regression::Youngs97_intraslab 198010101225,"El Asnam, Algeria",1980,10,10,12,25,25,36.141,1.401,12.4,7.1,Mw,ALGERIA,DZ,0.000,3500,,Regression::BJF97

198010101237,,1980,10,10,12,37,11,36.271,1.504,9.3,5.9,Mb,ALGERIA,DZ,0.000,NaN,1.0367,Regression::BJF97 198010101539,,1980,10,10,15,39,11,36.213,1.578,12.1,6.2,Mw,ALGERIA,DZ,0.000, ,1.0549,Regression::BJF97 198010180008,,1980,10,18,0,8,23,24.314,121.915,17.1,5.5,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.147,NaN,NaN,Regression::BJF97 198010191724,,1980,10,19,17,24,8,32.699,48.568,18.2,5.8,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0328,Regression::BJF97 198010241453,"Huajuapan de Leon, Mexico",1980,10,24,14,53,35,18.176,-98.235,64.8,7.1,Mw,MEXICO,MX,0.000,65,1,Regression::Youngs97_intraslab 198010250700,,1980,10,25,7,0,8,-22.023,170.135,24.5,7.1,Mw,AUSTRALIA,AU,1.244,NaN,NaN,Regression::BJF97 198010251100,,1980,10,25,11,0,7,-21.940,170.054,38.4,7.4,Mw,NEW CALEDONIA,NC,1.286,NaN,NaN,Regression::Youngs97_interface 198010272012,,1980,10,27,20,12,12,29.214,70.137,33,5.1,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198011032144,,1980,11,3,21,44,6,29.313,70.132,35,4.7,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198011041535,,1980,11,4,15,35,27,29.269,70.187,35,4.9,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198011060134,,1980,11,6,1,34,27,43.767,86.192,18,5.7,Mw,CHINA,CN,0.000,NaN,1.0282,Regression::BJF97 198011080754,"El Asnam, Algeria (Aftershock)",1980,11,8,7,54,22,36.149,1.374,27.8,5.2,Mw,ALGERIA,DZ,0.000,0,0.98671,Regression::Youngs97_intraslab 198011081027,"Trinidad, California",1980,11,8,10,27,35,41.110,-124.300,17.3,7.3,Mw,UNITED STATES,US,0.137,0,1.2421,Regression::BJF97 198011101624,,1980,11,10,16,24,40,-31.668,-67.487,13.7,5.6,Mw,ARGENTINA,AR,0.000,NaN,1.0214,Regression::BJF97 198011120550,,1980,11,12,5,50,20,19.441,-69.607,33,5.9,Mb,DOMINICAN REPUBLIC,DO,0.127,NaN,1.0029,Regression::Youngs97_intraslab 198011120658,,1980,11,12,6,58,11,-13.347,-74.545,71,4.9,Mb,PERU,PE,0.000,7,NaN,Regression::Youngs97_intraslab 198011122123,,1980,11,12,21,23,4,-8.060,-50.191,33,4.9,Mb,BRAZIL,BR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198011191900,,1980,11,19,19,0,52,27.391,88.800,42.3,6.3,Mw,INDIA,IN,0.000,3,1.0071,Regression::Youngs97_intraslab 198011200329,,1980,11,20,3,29,44,-4.411,-38.331,4,5.2,Mw,BRAZIL,BR,0.000,NaN,1.0094,Regression::AB06_ENA_BC_nosite 198011231834,"Irpinia, Italy",1980,11,23,18,34,54,40.790,15.313,6,6.9,Mw,ITALY,IT,0.000,2483,,Regression::BJF97 198011261735,,1980,11,26,17,35,37,8.028,-72.442,9.7,5.2,Mw,COLOMBIA,CO,0.000,0,1.0145,Regression::BJF97 198011282115,,1980,11,28,21,15,28,27.612,56.531,7.6,5.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0183,Regression::BJF97 198012071737,,1980,12,7,17,37,14,36.055,1.333,23.7,5.6,Mw,ALGERIA,DZ,0.000,0,1.0023,Regression::Youngs97_intraslab 198012081913,,1980,12,8,19,13,47,-14.791,166.935,38.3,6.1,Mw,VANUATU,VU,0.152,NaN,1.004,Regression::Youngs97_intraslab 198012141105,,1980,12,14,11,5,40,-6.068,149.902,34.2,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0022,Regression::Youngs97_intraslab 198012152211,1980,12,15,22,11,47,46.037,90.448,8.2,5.5,Mw,CHINA,CN,0.000,NaN,1.0205,Regression::BJF97 198012181431,,1980,12,18,14,31,32,35.793,44.387,33,4.8,Mb,IRAQ,IQ, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198012190116,,1980,12,19,1,16,54,34.476,50.647,12.5,6.2,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,26,1.0571,Regression::BJF97 198012190257,,1980,12,19,2,57,57,-21.210,-174.363,18.5,6.2,Mw,TONGA,TO,0.557,NaN,NaN,Regression::BJF97 198012191342,,1980,12,19,13,42,6,35.620,44.445,20,4.9,Mb,IRAQ,IQ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198012221251,,1980,12,22,12,51,20,34.429,50.629,18.4,5.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,3,1.0278,Regression::BJF97 198012230953,,1980,12,23,9,53,40,-16.329,178.245,11.5,6.0,Mw,FIJI,FJ,0.412,NaN,NaN,Regression::BJF97
198012241644,,1980,12,24,16,44,41,-5.689,145.560,10.1,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0269,Regression::BJF97 198101031909,,1981,1,3,19,9,51,-9.842,160.538,32,5.7,Mw,SOLOMON ISLANDS,SB,0.000,NaN,1.0024,Regression::Youngs97_intraslab 198101071626,,1981,1,7,16,26,41,-23.852,-70.744,20.1,5.6,Mw,CHILE,CL,0.229,NaN,NaN,Regression::BJF97 198101072136,,1981,1,7,21,36,22,19.112,121.157,29,6.0,Mw,PHILIPPINES,PH,0.040,NaN,1.0042,Regression::Youngs97_intraslab 198101181811,1981,1,18,18,11,30,38.636,142.897,38.7,7.0,Mw,JAPAN,JP,1.080,NaN,1.0148,Regression::Youngs97_intraslab 198101181817,,1981,1,18,18,17,27,38.712,142.795,45.9,6.9,Ms,JAPAN,JP,0.955,NaN,NaN,Regression::Youngs97_intraslab 198101190207,,1981,1,19,2,7,11,-8.504,124.714,29,6.0,Mw,INDONESIA,ID,0.102,NaN,1.0044,Regression::Youngs97_intraslab 198101191511,,1981,1,19,15,11,1,-4.515,139.283,20,6.6,Mw,INDONESIA,ID,0.000,1300,1.1128,Regression::BJF97 198101221934,,1981,1,22,19,34,42,38.277,142.804,27.2,6.4,Mw,JAPAN,JP,1.208,NaN,NaN,Regression::Youngs97_intraslab

198101232113,"Daofu, China",1981,1,23,21,13,49,30.942,101.105,4.8,6.5,Mw,CHINA,CN,0.000,126,1,Regression::BJF97
198101290451,Taiwan,1981,1,29,4,51,38,24.504,121.925,40.3,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.067,NaN,0.89764,Regression::Youngs97_intraslab 198102140609,,1981,2,14,6,9,28,46.455,-122.064,8.5,5.3,Mw,UNITED STATES,US,0.000,NaN,1.0161,Regression::BJF97 198102141727,"Baiano, Italy",1981,2,14,17,27,46,40.995,14.614,4.9,4.9,ML,ITALY,IT, $0.000,4,0.72659$, Regression::BA_Oct06_NGA 198102171518,,1981,2,17,15,18,31,-21.608,169.483,4.2,6.7,Mw,NEW CALEDONIA,NC,1.126,NaN,NaN,Regression::BJF97 198102202009,,1981,2,20,20,9,11,22.893,121.445,24.6,5.2,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.160,NaN,1.0009,Regression::Youngs97_intraslab 198102241617,,1981,2,24,16,17,2,-6.019,148.738,65.7,6.6,Mw,PAPUA NEW GUINEA,PG,0.076,NaN,1.0083,Regression::Youngs97_intraslab 198102242053,"Corinth, Greece",1981,2,24,20,53,37,38.162,22.975,15.7,6.6,Mw,GREECE,GR,0.020,21,0.86998,Regression::BJF97 198102250235,"Corinth, Greece (Aftershock)",1981,2,25,2,35,51,38.098,23.170,6,6.3,Mw,GREECE,GR,0.014, ,0.88179,Regression::BJF97 198102261718,,1981,2,26,17,18,21,-13.801,166.596,93,6.5,Mw,VANUATU,VU,0.362,NaN,NaN,Regression::Youngs97_intraslab 198103021213,,1981,3,2,12,13,46,22.894,121.464,21.8,6.1,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.176,NaN,1.0055,Regression::Youngs97_intraslab 198103042158,,1981,3,4,21,58,6,38.199,23.298,15.3,6.2,Mw,GREECE,GR,0.000,0,1.0573,Regression::BJF97 198103051409,,1981,3,5,14,9,39,21.017,-156.988,10,5.5,ML,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.058,NaN,1.0198,Regression::BJF97 198103071134,,1981,3,7,11,34,46,38.181,23.335,37.1,5.4,Mw,GREECE,GR,0.000,1,1.0011,Regression::Youngs97_intraslab 198103092238,,1981,3,9,22,38,49,18.727,-104.015,29.6,5.9,Mw,MEXICO,MX,0.133,NaN,1.0032,Regression::Youngs97_intraslab 198103101516,"Preveza, Greece",1981,3,10,15,16,22,39.382,20.813,36.4,5.4,Mw,GREECE,GR,0.000,0,0.9911,Regression::Youngs97_intraslab 198103231928,,1981,3,23,19,28,9,-33.664,-71.965,21.7,6.4,Mw,CHILE,CL, 0.208,NaN,1.0554,Regression::BJF97 198103262130,,1981,3,26,21,30,4,3.439,127.998,43.5,6.5,Mw,INDONESIA,ID,0.959,NaN,NaN,Regression::Youngs97_intraslab 198103301704,,1981,3,30,17,4,41,-2.204,138.865,12.8,5.8,Mw,INDONESIA,ID,0.000,NaN,1.03,Regression::BJF97 198104012149,,1981,4,1,21,49,6,-9.703,118.929,30.6,5.5,Mb,INDONESIA,ID,0.102,NaN,1.0015,Regression::Youngs97_intraslab 198104101943,,1981,4,10,19,43,32,68.759,36.959,31,4.7,Mb,RUSSIAN FEDERATION,RU,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198104180032,,1981,4,18,0,32,42,-13.116,-74.373,40.8,5.5,Mw,PERU,PE,0.000,8,1.0013,Regression::Youngs97_intraslab 198104242150,,1981,4,24,21,50,9,-13.419,166.536,49.8,6.8,Mw,VANUATU,VU,0.104,NaN,1.0295,Regression::Youngs97_intraslab 198104252306,,1981,4,25,23,6,11,48.938,121.934,12.9,5.1,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198104261209,"Westmoreland, California",1981,4,26,12,9,29,33.119,-115.640,1.4,5.9,Mw,UNITED STATES,US, $0.000,-\mathrm{NaN}, 0.94171$, Regression::BJF97 198105062136,,1981,5,6,21,36,5,-1.915,-80.911,11.3,6.4,Mw,ECUADOR,EC,0.163,NaN,1.0535,Regression::BJF97 198105090950,,1981,5,9,9,50,38,-26.482,-64.782,16,5.6,UK,ARGENTINA,AR,0.000,NaN,1.0227,Regression::BJF97 198105240635, ,1981,5,24,6,35,56,-18.003,27.055,33,4.7,Mb,ZIMBABWE,ZW,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198105250525,,1981,5,25,5,25,12,-48.716,164.654,10.7,7.6,Mw,NEW ZEALAND,NZ,2.007,NaN,NaN,Regression::BJF97 198105282314,,1981,5,28,23,14,7,31.813,78.415,6.2,5.6,Ms,INDIA,IN,0.000,NaN,1.0245,Regression::BJF97 198106071300,,1981,6,7,13,0,57,37.658,12.527,10.6,4.9,Mb,ITALY,IT,0.002,0,1.0075,Regression::BJF97 198106092208,,1981,6,9,22,8,18,34.478,91.427,0.4,6.0,Mw,CHINA,CN,0.000,NaN,1.0416,Regression::BJF97 198106110724,"Golbaf, Iran",1981,6,11,7,24,24,29.858,57.684,14.5,6.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,3000,,Regression::BJF97 198106130729,,1981,6,13,7,29,12,36.198,67.836,21,5.6,Mw,AFGHANISTAN,AF,0.000,1,1.0235,Regression::BJF97 198106211030,,1981,6,21,10,30,3,-20.275,-70.383,36.1,5.7,Mw,CHILE,CL,0.216,10,1.0018,Regression::Youngs97_intraslab 198106221753,,1981,6,22,17,53,22,-13.185,-74.463,16,5.8,Mw,PERU,PE,0.000,6,1.0319,Regression::BJF97
198107060308,,1981,7,6,3,8,25,-22.250,171.814,30,7.5,Mw,AUSTRALIA,AU,0.278,NaN,NaN,Regression::Youngs97_interface 198107081015,,1981,7,8,10,15,34,-1.962,124.721,19,5.3,Mw,INDONESIA,ID,0.019,NaN,1.0178,Regression::BJF97
198107131022,,1981,7,13,10,22,10,-3.448,134.803,33.7,5.3,Mw,INDONESIA,ID,0.000,NaN,1.001,Regression::Youngs97_intraslab
198107150759,,1981,7,15,7,59,8,-17.272,167.689,11.3,7.1,Mw,VANUATU,VU,0.590,NaN,1.1061,Regression::BJF97
198107230005,"Urmiya, Iran",1981,7,23,0,5,32,37.085,45.202,33.8,5.8,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0326,Regression::BJF97

198107230621,,1981,7,23,6,21,52,2.264,20.181,6.5,4.7,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198107260514,,1981,7,26,5,14,23,18.098,-101.935,29.1,5.5,Mw,MEXICO,MX,0.000,NaN,1.0016,Regression::Youngs97_intraslab 198107280303,,1981,7,28,3,3,20,-41.635,-73.473,25,5.6,Mw,CHILE,CL,0.000,NaN,1.0022,Regression::Youngs97_intraslab 198107281722,"Sirch, Iran",1981,7,28,17,22,24,29.986,57.772,13.7,7.2,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1500,,Regression::BJF97 198108130258,"Banja Luka, Bosnia and Herzegovina",1981,8,13,2,58,14,44.827,17.361,15,5.7,Mw,BOSNIA AND HERZEGOVINA,BA,0.000,0,0.98843,Regression::BJF97 198108201941,,1981,8,20,19,41,9,-0.180,21.728,33,4.8,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198109010929,,1981,9,1,9,29,31,-15.111,-173.021,17.1,7.5,Mw,TONGA,TO,1.009,NaN,NaN,Regression::BJF97
198109020924,,1981,9,2,9,24,46,35.801,140.998,44,5.7,Mw,JAPAN,JP,0.140,NaN,1.0016,Regression::Youngs97_intraslab 198109030535,,1981,9,3,5,35,46,43.624,146.978,45,6.5,Mw,[no sovereignty shown; use disclaimer],XX,0.199,NaN,1.0115,Regression::Youngs97_intraslab 198109041550,,1981,9,4,15,50,54,33.897,-119.030,15,5.8,Mw,UNITED STATES,US,0.171,NaN,NaN,Regression::BJF97
198109071555,,1981,9,7,15,55,30,-26.213,27.372,33,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198109081926,,1981,9,8,19,26,28,43.450,146.429,39.6,5.8,Mw,[no sovereignty shown; use disclaimer],XX,0.184,NaN,1.0021,Regression::Youngs97_intraslab 198109120715,,1981,9,12,7,15,53,35.682,73.595,14.9,6.1,Mw,PAKISTAN,PK,0.000,220,1.0553,Regression::BJF97 198109280341,,1981,9,28,3,41,43,-2.347,140.271,15,5.7,Ms,INDONESIA,ID,0.056,NaN,1.0273,Regression::BJF97 198109301153,,1981,9,30,11,53,30,37.547,-118.804,15,5.6,Mw,UNITED STATES,US,0.000,NaN,1.0249,Regression::BJF97 198110032212,,1981,10,3,22,12,27,-16.582,28.327,33,4.8,Mb,ZAMBIA,ZM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198110040001,,1981,10,4,0,1,30,-4.528,146.240,10.3,6.3,Mw,PAPUA NEW GUINEA,PG,0.185,NaN,1.0528,Regression::BJF97 198110080000,,1981,10,8,0,0,27,-26.948,26.837,2.5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198110160325,,1981,10,16,3,25,43,-33.196,-73.054,31.7,7.1,Mw,CHILE,CL,1.300,0,NaN,Regression::Youngs97_intraslab 198110171208,,1981,10,17,12,8,27,-3.196,142.326,25.1,6.0,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0051,Regression::Youngs97_intraslab 198110180108,,1981,10,18,1,8,29,40.434,122.700,33,4.8,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198110180431,,1981,10,18,4,31,2,8.111,-72.499,39.6,5.9,Mw,COLOMBIA,CO,0.000,15,1.0028,Regression::Youngs97_intraslab 198110180522,,1981,10,18,5,22,29,43.270,45.287,26.9,5.6,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.002,Regression::Youngs97_intraslab 198110250322,"Playa Azul, Mexico",1981,10,25,3,22,15,18.122,-101.996,20.3,7.2,Mw,MEXICO,MX,0.000,9,1,Regression::Youngs97_interface 198111022110,,1981,11,2,21,10,27,12.147,92.851,30.2,5.7,Mw,INDIA,IN,0.012,NaN,1.0028,Regression::Youngs97_intraslab 198111041438,,1981,11,4,14,38,12,-20.024,-174.196,35.7,6.5,Mw,TONGA,TO,0.243,NaN,1.0127,Regression::Youngs97_intraslab 198111061647,,1981,11,6,16,47,46,-3.471,143.855,2.8,6.6,Mw,PAPUA NEW GUINEA,PG,0.168,NaN,1.0825,Regression::BJF97 198111070329,,1981,11,7,3,29,52,-32.232,-71.382,63.9,6.9,Mw,CHILE,CL,0.000,NaN,1.0193,Regression::Youngs97_intraslab 198111081801,,1981,11,8,18,1,4,37.382,115.034,7.9,5.6,Mw,CHINA,CN,0.000,NaN,1.0225,Regression::BJF97 198111180917,,1981,11,18,9,17,32,-2.256,22.900,4.5,5.5,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,1.0154,Regression::AB06_ENA_BC 198111182251,,1981,11,18,22,51,36,31.929,131.753,40.2,5.5,Ms,JAPAN,JP,0.261,NaN,1.0011,Regression::Youngs97_intraslab 198111221505,,1981,11,22,15,5,23,18.738,120.835,34.3,6.4,Mw,PHILIPPINES,PH,0.087,NaN,1.008,Regression::Youngs97_intraslab 198111231017,,1981,11,23,10,17,24,43.053,146.168,40.4,5.9,Mw,[no sovereignty shown; use disclaimer],XX,0.346,NaN,NaN,Regression::Youngs97_intraslab 198111250936,,1981,11,25,9,36,44,-3.203,142.187,42.4,5.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0015,Regression::Youngs97_intraslab 198112061250,,1981,12,6,12,50,49,-6.119,152.086,28.4,6.3,Mw,PAPUA NEW GUINEA,PG, $0.600, \mathrm{NaN}, \mathrm{NaN}$, Regression::Youngs97_intraslab 198112120452,,1981,12,12,4,52,39,23.987,125.870,11.9,6.4,Mw,JAPAN,JP,0.832,NaN,NaN,Regression::BJF97 198112122026,,1981,12,12,20,26,49,29.912,67.080,35,4.6,Mb,PAKISTAN,PK,0.000,6,NaN,Regression::Youngs97_intraslab 198112151411,,1981,12,15,14,11,33,-27.648,27.089,33,4.7,Mb,SOUTH AFRICA,ZA, 0.000, NaN,NaN,Regression::AB06_ENA_BC_nosite 198112191410,,1981,12,19,14,10,53,39.186,25.309,13.8,6.8,Mw,GREECE,GR,0.422,NaN,1.1174,Regression::BJF97 198112271030,,1981,12,27,10,30,42,-2.086,139.794,8.1,5.8,Mw,INDONESIA,ID,0.242,NaN,NaN,Regression::BJF97 198112271739,,1981,12,27,17,39,14,38.851,24.949,10,6.3,Mw,GREECE,GR,0.269,NaN,1.0509,Regression::BJF97

198112281240,,1981,12,28,12,40,21,-15.013,168.219,44.9,5.6,Mw,VANUATU,VU,0.071,NaN,1.0014,Regression::Youngs97_intraslab 198201060901,,1982,1,6,9,1,36,-10.436,161.421,40,5.2,Mw,SOLOMON ISLANDS,SB,0.063,NaN,NaN,Regression::Youngs97_intraslab 198201110610,,1982,1,11,6,10,6,13.833,124.337,31.7,7.1,Mw,PHILIPPINES,PH,0.000,0,1.0543,Regression::Youngs97_intraslab 198201110649,,1982,1,11,6,49,20,13.989,124.359,32.9,5.9,Mb,PHILIPPINES,PH,0.025,NaN,1.0037,Regression::Youngs97_intraslab 198201120548,,1982,1,12,5,48,19,13.172,-87.540,7.5,6.1,Mw,HONDURAS,HN,0.087,0,1.0418,Regression::BJF97
198201130006,,1982,1,13,0,6,43,-9.493,152.298,25.7,6.1,Mw,PAPUA NEW GUINEA,PG,0.140,NaN,1.0031,Regression::Youngs97_intraslab 198201140953,,1982,1,14,9,53,42,-9.383,151.981,2.5,6.1,Mw,PAPUA NEW GUINEA,PG,0.061,NaN,NaN,Regression::BJF97 198201151348,,1982,1,15,13,48,20,-9.547,152.296,12.1,6.0,Mw,PAPUA NEW GUINEA,PG,0.123,NaN,NaN,Regression::BJF97 198201180423,,1982,1,18,4,23,39,-17.268,167.915,43.7,5.8,Mw,VANUATU,VU,0.413,NaN,NaN,Regression::Youngs97_intraslab 198201181927,,1982,1,18,19,27,27,39.951,24.392,15,6.6,Mw,GREECE,GR,0.183,NaN,1.1008,Regression::BJF97 198201190014,,1982,1,19,0,14,42,43.500,-71.600,8,4.7,MD,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198201200425,,1982,1,20,4,25,14,7.055,93.947,26.6,6.2,Mw,INDIA,IN,0.027,0,1.011,Regression::Youngs97_intraslab 198201200709,,1982,1,20,7,9,18,7.237,93.849,21.4,6.1,Mw,INDIA,IN,0.006,0,1.0475,Regression::BJF97 198201201515,,1982,1,20,15,15,49,13.738,-60.493,68.1,5.2,Mw,SAINT LUCIA,LC,0.401,0,NaN,Regression::Youngs97_intraslab 198201210033,"Faulkner County, Arkansas",1982,1,21,0,33,54,35.170,-92.208,2,4.7,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC 198201212229,,1982,1,21,22,29,15,19.246,-155.595,10,5.6,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.0242,Regression::BJF97 198201231410,,1982,1,23,14,10,41,23.949,121.749,13.6,6.0,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.121,1,1.0345,Regression::BJF97 198201231737,,1982,1,23,17,37,28,31.665,82.285,9.9,6.3,Mw,CHINA,CN,0.000,NaN,1.064,Regression::BJF97 198201231748,,1982,1,23,17,48,2,31.581,82.238,24.1,6.0,Ms,CHINA,CN,0.000,NaN,1.0423,Regression::BJF97 198201240608,,1982,1,24,6,8,58,14.079,124.293,38.7,6.6,Mw,PHILIPPINES,PH,0.052,NaN,1.0168,Regression::Youngs97_intraslab 198201311648,,1982,1,31,16,48,29,24.209,69.773,13.4,4.8,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198202101617,,1982,2,10,16,17,57,-6.800,106.877,80,5.5,Mb,INDONESIA,ID,0.000,0,NaN,Regression::Youngs97_intraslab 198202141437,,1982,2,14,14,37,30,38.513,125.722,10.7,5.0,Mw,KOREA; DEMOCRATIC PEOPLE'S REPUBLIC OF,KP,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198202200917,,1982,2,20,9,17,6,-16.659,177.255,20.4,5.6,Mw,FIJ,FJ,0.247,NaN,NaN,Regression::BJF97
198202201326,,1982,2,20,13,26,52,-10.885,166.126,37.9,6.8,Mw,SOLOMON ISLANDS,SB,0.192,NaN,1.0365,Regression::Youngs97_intraslab 198202281527,,1982,2,28,15,27,59,36.993,129.565,10,5.0,Mb,KOREA; REPUBLIC OF,KR,0.147,NaN,NaN,Regression::AB06_ENA_BC_nosite 198203061135,,1982,3,6,11,35,7,-0.776,136.271,36.9,5.8,Mw,INDONESIA,ID,0.220,NaN,1.0019,Regression::Youngs97_intraslab 198203111032,,1982,3,11,10,32,29,-9.420,118.367,40,6.5,Mw,INDONESIA,ID,0.545,NaN,1.0066,Regression::Youngs97_intraslab 198203120527,,1982,3,12,5,27,46,13.905,123.542,20,6.0,Mw,PHILIPPINES,PH,0.000,NaN,1.0426,Regression::BJF97 198203210232,,1982,3,21,2,32,7,42.262,142.419,27.4,6.9,Mw,JAPAN,JP,0.041,0,1.0346,Regression::Youngs97_intraslab 198203211022,,1982,3,21,10,22,35,42.290,142.552,24.3,5.5,Mw,JAPAN,JP,0.000,NaN,1.0019,Regression::Youngs97_intraslab 198203230510,,1982,3,23,5,10,9,-12.341,-77.538,59.1,5.1,Mb,PERU,PE,0.377,2,NaN,Regression::Youngs97_intraslab 198203241427,,1982,3,24,14,27,53,28.243,69.243,33,4.7,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198203270019,,1982,3,27,0,19,27,34.755,140.955,25.7,6.1,Mw,JAPAN,JP,0.711,NaN,NaN,Regression::Youngs97_intraslab 198203282324,,1982,3,28,23,24,51,-12.745,-76.009,91.3,6.3,Mw,PERU,PE, $0.000,3, N a N, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 198204030050,,1982,4,3,0,50,52,-15.004,168.168,32.2,5.4,Mw,VANUATU,VU,0.023,NaN,1.0014,Regression::Youngs97_intraslab 198204050040,,1982,4,5,0,40,24,-3.465,139.745,33,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0014,Regression::Youngs97_intraslab 198204061549,,1982,4,6,15,49,46,14.223,-91.929,25,5.8,Mw,GUATEMALA,GT,0.059,NaN,1.0256,Regression::BJF97 198204061956,,1982,4,6,19,56,52,14.269,-92.015,45,6.7,Mw,GUATEMALA,GT,0.076,NaN,1.0104,Regression::Youngs97_intraslab 198204080558,,1982,4,8,5,58,54,-24.713,-58.040,40.9,5.1,Mb,PARAGUAY,PY,0.000,NaN,NaN,Regression::Youngs97_intraslab 198204151451,,1982,4,15,14,51,27,-4.741,103.071,20,5.4,Mw,INDONESIA,ID,0.155,NaN,NaN,Regression::BJF97

198205011742,,1982,5,1,17,42,26,31.590,71.418,28.6,5.2,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198205061542,,1982,5,6,15,42,22,40.145,71.532,30.5,5.7,Mw,KYRGYZSTAN,KG,0.000,NaN,1.0023,Regression::Youngs97_intraslab 198206041044,,1982,6,4,10,44,33,50.537,19.062,10,4.6,ML,POLAND,PL,0.000,0,NaN,Regression::AB06_ENA_BC 198206070056,,1982,6,7,0,56,13,-27.917,26.829,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198206070652,,1982,6,7,6,52,33,16.407,-98.293,8.3,6.9,Mw,MEXICO,MX,0.000,NaN,1.1454,Regression::BJF97 198206071059,,1982,6,7,10,59,39,16.519,-98.346,18.2,6.9,Mw,MEXICO,MX,0.000,9,1.1471,Regression::BJF97 198206152324,,1982,6,15,23,24,30,31.871,99.872,10.3,5.6,Mw,CHINA,CN,0.000,11,1.0257,Regression::BJF97 198206190621,,1982,6,19,6,21,58,13.338,-89.313,72.8,7.3,Mw,EL SALVADOR,SV,0.135,43,1.0458,Regression::Youngs97_intraslab 198206192246,,1982,6,19,22,46,11,-14.688,167.957,40.5,5.3,Mw,VANUATU,VU,0.265,NaN,NaN,Regression::Youngs97_intraslab 198206280957,"Bad Marienberg, Germany",1982,6,28,9,57,30,50.733,7.804,10,4.8,ML,GERMANY,DE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198206300157,,1982,6,30,1,57,34,44.721,151.116,19.8,7.1,Mw,RUSSIAN FEDERATION,RU,1.520,NaN,NaN,Regression::BJF97 198207040616,,1982,7,4,6,16,5,7.640,-72.156,15,5.3,Mw,VENEZUELA,VE,0.000,NaN,1.0165,Regression::BJF97 198207181546,,1982,7,18,15,46,17,23.388,70.605,17.8,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198207190719, ,1982,7,19,7,19,23,33.503,46.072,25,4.9,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198207231423,,1982,7,23,14,23,53,36.302,141.778,24,7.0,Mw,JAPAN,JP,1.050,NaN,1.0161,Regression::Youngs97_intraslab 198208052032,,1982,8,5,20,32,51,-12.475,166.192,8.6,6.9,Mw,VANUATU,VU,0.689,NaN,NaN,Regression::BJF97 198208111042,1982,8,11,10,42,40,-3.045,130.252,24.5,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0028,Regression::Youngs97_intraslab 198208120213,,1982,8,12,2,13,10,-4.320,153.140,47.2,6.5,Mw,PAPUA NEW GUINEA,PG,0.033,NaN,1.0099,Regression::Youngs97_intraslab 198208171824,,1982,8,17,18,24,5,9.524,-84.081,42,5.8,Mw,COSTA RICA,CR,0.000,NaN,1.0023,Regression::Youngs97_intraslab 198208190440,,1982,8,19,4,40,47,-19.053,169.641,21.5,5.7,Mw,VANUATU,VU,0.177,NaN,NaN,Regression::BJF97 198208191559,,1982,8,19,15,59,3,6.685,-82.668,8.4,6.8,Mw,PANAMA,PA,0.887,0,NaN,Regression::BJF97 198209021558,"Hawkes Bay, New Zealand",1982,9,2,15,58,55,-39.750,176.753,32.1,5.4,Mw,NEW ZEALAND,NZ,0.000,NaN,0.98954,Regression::Youngs97_intraslab 198209141817,,1982,9,14,18,17,3,-7.141,147.964,9.1,6.4,Mw,PAPUA NEW GUINEA,PG,0.479,NaN,NaN,Regression::BJF97 198209210128,,1982,9,21,1,28,18,-9.575,152.326,7.7,6.2,Mw,PAPUA NEW GUINEA,PG,0.091,NaN,NaN,Regression::BJF97 198209242251,,1982,9,24,22,51,52,5.981,126.559,38.2,5.9,Mw,PHILIPPINES,PH,0.414,NaN,NaN,Regression::Youngs97_intraslab 198209290550,,1982,9,29,5,50,34,14.494,-89.102,13.9,5.6,Mw,HONDURAS,HN,0.000,3,1.024,Regression::BJF97 198210050914,,1982,10,5,9,14,34,-15.604,168.119,22.6,5.9,Mw,VANUATU,VU,0.011,NaN,1.0043,Regression::Youngs97_intraslab 198210150837,,1982,10,15,8,37,53,4.667,31.733,10,5.1,Mb,SUDAN,SD, 0.000, NaN,NaN,Regression::AB06_ENA_BC_nosite
198210202001,,1982,10,20,20,1,58,23.899,121.884,30.4,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.264,NaN,1.0029,Regression::Youngs97_intraslab 198210251654,,1982,10,25,16,54,50,35.106,52.305,15,5.4,Ms,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0166,Regression::BJF97 198210271536,,1982,10,27,15,36,34,23.884,105.972,6.2,5.2,Mw,CHINA,CN,0.000,2,NaN,Regression::AB06_ENA_BC_nosite 198210310248,,1982,10,31,2,48,12,2.921,95.997,42.8,5.4,Mw,INDONESIA,ID,0.102,NaN,1.0009,Regression::Youngs97_intraslab 198211120611,,1982,11,12,6,11,32,-26.906,26.750,5,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198211152007,,1982,11,15,20,7,48,35.585,1.361,7.1,5.2,Mw,ALGERIA,DZ,0.000,3,1.0144,Regression::BJF97 198211161725,,1982,11,16,17,25,55,-14.598,168.121,30,6.0,Mw,VANUATU,VU,0.177,NaN,1.0026,Regression::Youngs97_intraslab 198211162341,,1982,11,16,23,41,22,40.780,19.666,21.9,5.6,Mw,ALBANIA,AL,0.000,1,1.0224,Regression::BJF97 198211190427,,1982,11,19,4,27,14,-10.625,-74.657,11.5,6.6,Mw,PERU,PE,0.000,NaN,1.0936,Regression::BJF97 198212021936,,1982,12,2,19,36,59,-4.524,138.955,44.1,5.6,Mw,INDONESIA,ID,0.000,NaN,1.0014,Regression::Youngs97_intraslab 198212130912,"Dhamar, Yemen",1982,12,13,9,12,51,14.680,44.222,9.2,6.2,Mw,YEMEN,YE,0.000,2800,,Regression::BJF97 198212160040,,1982,12,16,0,40,50,36.114,68.980,36.5,6.4,Mw,AFGHANISTAN,AF,0.000,500,1.0094,Regression::Youngs97_intraslab 198212162020,,1982,12,16,20,20,26,22.277,-81.407,33,4.5,Mb,CUBA,CU,0.000,0,NaN,Regression::Youngs97_intraslab

198212170243,,1982,12,17,2,43,5,24.575,122.527,89.6,6.5,Mw,JAPAN,JP,0.432,NaN,NaN,Regression::Youngs97_intraslab 198212191940,,1982,12,19,19,40,52,30.506,57.510,24.3,5.9,Ms,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0373,Regression::BJF97 198212251228,,1982,12,25,12,28,0,-8.426,122.973,5.9,5.9,Mw,INDONESIA,ID,0.015,13,1.0382,Regression::BJF97 198212280152,,1982,12,28,1,52,32,33.821,139.421,17.3,5.5,Mw,JAPAN,JP,0.170,NaN,NaN,Regression::BJF97 198212280637,,1982,12,28,6,37,43,33.880,139.446,20,6.2,Mw,JAPAN,JP,0.139,NaN,1.0538,Regression::BJF97 198212281349,,1982,12,28,13,49,30,19.948,121.379,31.5,6.1,Mw,PHILIPPINES,PH,0.510,NaN,NaN,Regression::Youngs97_intraslab 198212290702,,1982,12,29,7,2,33,33.802,139.359,19.4,5.8,Mw,JAPAN,JP,0.234,NaN,NaN,Regression::BJF97 198212292353,,1982,12,29,23,53,17,14.642,44.343,4.5,5.5,Mw,YEMEN,YE,0.000,0,1.0202,Regression::BJF97 198212311946,,1982,12,31,19,46,46,42.880,77.441,18.4,5.3,Mw,KYRGYZSTAN,KG,0.000,NaN,1.0162,Regression::BJF97 198301050428,,1983,1,5,4,28,11,9.671,122.181,26.9,6.0,Mw,PHILIPPINES,PH,0.206,NaN,1.0036,Regression::Youngs97_intraslab 198301100157,,1983,1,10,1,57,54,-1.890,133.682,13.1,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0316,Regression::BJF97 198301150016,,1983,1,15,0,16,50,7.434,124.554,17.2,5.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0209,Regression::BJF97 198301171241,"Kefallinia Island, Greece",1983,1,17,12,41,30,38.015,20.324,6,6.9,Mw,GREECE,GR,0.153,NaN,1.1474,Regression::BJF97 198301190002,,1983,1,19,0,2,15,38.115,20.307,19.6,5.8,Mw,GREECE,GR,0.074,NaN,1.034,Regression::BJF97 $198301211420,1983,1,21,14,20,6,-3.424,141.283,4.5,5.6, \mathrm{Mw}$, PAPUA NEW GUINEA,PG,0.000,NaN,1.0218,Regression::BJF97 198301240817,,1983,1,24,8,17,40,16.132,-95.236,49,6.8,Mw,MEXICO,MX,0.003,NaN,1.0188,Regression::Youngs97_intraslab 198301241304,,1983,1,24,13,4,13,15.999,-95.280,42,5.5,Mb,MEXICO,MX,0.089,NaN,1.0012,Regression::Youngs97_intraslab 198301242309,,1983,1,24,23,9,23,12.890,93.574,82.3,6.8,Mw,INDIA,IN,0.563,NaN,1.0078,Regression::Youngs97_intraslab 198301250608,,1983,1,25,6,8,11,-3.602,140.228,34.4,5.9,Mw,INDONESIA,ID,0.000,NaN,1.0033,Regression::Youngs97_intraslab 198301281423,,1983,1,28,14,23,2,-10.859,166.022,44.4,5.7,Mw,SOLOMON ISLANDS,SB,0.096,NaN,1.0017,Regression::Youngs97_intraslab 198302041905,,1983,2,4,19,5,58,-10.268,124.449,12.4,5.5,Mb,INDONESIA,ID,0.119,NaN,1.0146,Regression::BJF97 198302052341,1983,2,5,23,41,4,15.984,-95.275,25.3,5.7,Mw,MEXICO,MX,0.096,NaN,1.0023,Regression::Youngs97_intraslab 198302071154,,1983,2,7,11,54,47,16.718,-98.406,29.9,5.5,Mw,MEXICO,MX,0.000,NaN,1.0016,Regression::Youngs97_intraslab 198302071506,,1983,2,7,15,6,28,26.865,57.569,22.7,5.9,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0373,Regression::BJF97 198302081838,,1983,2,8,18,38,15,-26.278,-60.175,33,5.1,ML,ARGENTINA,AR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198302120847,,1983,2,12,8,47,11,5.691,126.301,30,6.3,Mw,PHILIPPINES,PH,0.310,NaN,1.0066,Regression::Youngs97_intraslab 198302130140,,1983,2,13,1,40,11,40.014,75.231,7.3,6.2,Mw,CHINA,CN,0.000,1,1.0595,Regression::BJF97 198302130635,,1983,2,13,6,35,31,13.868,144.975,108.7,6.1,Mw,GUAM,GU,0.242,0,NaN,Regression::Youngs97_intraslab 198302201049,,1983,2,20,10,49,51,5.611,126.232,30,6.3,Mw,PHILIPPINES,PH,0.354,NaN,NaN,Regression::Youngs97_intraslab 198302201242,,1983,2,20,12,42,29,37.748,21.137,13.7,5.5,Ms,GREECE,GR,0.084,NaN,1.0153,Regression::BJF97
198302220936,,1983,2,22,9,36,45,16.073,-95.277,32.3,5.6,Mw,MEXICO,MX,0.019,NaN,1.0017,Regression::Youngs97_intraslab 198302251822,1983,2,25,18,22,12,41.959,21.540,24,4.7,Mb,MACEDONIA; THE FORMER YUGOSLAV REPUBLIC OF,MK,0.000,0,1.0005,Regression::Youngs97_intraslab 198302271214,,1983,2,27,12,14,20,35.949,140.036,67,5.9,Mw,JAPAN,JP,0.000,0,1.0016,Regression::Youngs97_intraslab 198303081706,,1983,3,8,17,6,38,11.000,-62.386,85.2,5.9,Mw,VENEZUELA,VE,0.279,0,NaN,Regression::Youngs97_intraslab 198303081843,,1983,3,8,18,43,53,59.640,5.340,33,4.8,Mb,NORWAY,NO,0.008,NaN,NaN,Regression::AB06_ENA_BC_nosite 198303120053,,1983,3,12,0,53,40,-4.061,127.880,22,6.1,Mw,INDONESIA,ID,0.283,NaN,1.0037,Regression::Youngs97_intraslab 198303120136,,1983,3,12,1,36,39,-4.085,127.859,30.6,6.6,Mw,INDONESIA,ID,0.311,NaN,1.0127,Regression::Youngs97_intraslab 198303120849,,1983,3,12,8,49,48,-18.121,168.156,40.3,6.1,Mw,VANUATU,VU,0.350,NaN,1.0033,Regression::Youngs97_intraslab 198303151727,,1983,3,15,17,27,27,34.797,137.580,34.5,5.4,Mw,JAPAN,JP,0.000,1,1.0012,Regression::Youngs97_intraslab 198303151958,,1983,3,15,19,58,30,5.359,126.481,30,6.5,Mw,PHILIPPINES,PH,0.218,NaN,NaN,Regression::Youngs97_intraslab 198303171810,,1983,3,17,18,10,47,12.913,122.877,20.4,5.8,Mw,PHILIPPINES,PH,0.140,NaN,1.0032,Regression::Youngs97_intraslab

198303180905,,1983,3,18,9,5,51,-4.886,153.586,90.7,7.7,Mw,PAPUA NEW GUINEA,PG,0.603,NaN,1.0897,Regression::Youngs97_intraslab 198303210744,,1983,3,21,7,44,17,-21.527,-175.278,61.6,6.7,Mw,TONGA,TO,0.288,NaN, 1.013,Regression::Youngs97_intraslab 198303230609,,1983,3,23,6,9,31,-6.438,154.666,41.8,6.4,Mw,PAPUA NEW GUINEA,PG,0.383,NaN,1.0057,Regression::Youngs97_intraslab 198303232351,"Kefallinia Island, Greece (Aftershock)",1983,3,23,23,51,8,38.223,20.361,25.3,6.2,Mw,GREECE,GR,0.000,0,0.98557,Regression::Youngs97_intraslab 198303251157,,1983,3,25,11,57,49,36.042,52.295,14.6,5.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,30,1.0191,Regression::BJF97
198303311312,"Popayan, Colombia",1983,3,31,13,12,55,2.439,-76.659,30.1,5.6,Mw,COLOMBIA,CO,0.000,241,0.90613,Regression::Youngs97_intraslab 198304020558,,1983,4,2,5,58,36,-28.521,-66.466,38.7,5.3,Mw,ARGENTINA,AR,0.000,NaN,1.0009,Regression::Youngs97_intraslab 198304030250,1983,4,3,2,50,4,8.716,-83.129,57,7.4,Mw,COSTA RICA,CR,0.000,1,1.1434,Regression::Youngs97_interface 198304040251,1983,4,4,2,51,37,5.720,94.689,93.7,7.0,Mw,INDONESIA,ID,0.320,_NaN,1.0138,Regression::Youngs97_intraslab 198304050650,,1983,4,5,6,50,31,39.963,75.262,10.7,5.8,Mw,CHINA,CN, 0.000, ,1.0338,Regression::BJF97
198304071929,1983,4,7,19,29,15,7.990,-82.700,25.8,5.9,Mw,PANAMA,PA,0.174,NaN,1.0188,Regression::BJF97 198304110818,,1983,4,11,8,18,10,10.387,-62.729,26.3,6.1,Mw,VENEZUELA,VE,0.000,NaN,1.0052,Regression::Youngs97_intraslab 198304121207,1983,4,12,12,7,58,-4.847,-78.091,126,7.0,Mw,PERU,PE,0.000,10,1.0107,Regression::Youngs97_intraslab 198304181058,,1983,4,18,10,58,52,27.767,62.054,63.8,6.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0105,Regression::Youngs97_intraslab 198304220037,,1983,4,22,0,37,40,14.911,99.022,24.8,5.8,Mw,THAILAND,TH,0.000,NaN,1.0316,Regression::BJF97
198304240908,1983,4,24,9,8,51,-8.553,157.673,12.1,6.3,Mw,SOLOMON ISLANDS,SB,0.037,NaN,1.062,Regression::BJF97 198304261115,,1983,4,26,11,15,39,-15.931,168.464,39.4,5.4,Mw,VANUATU,VU,0.193,NaN,NaN,Regression::Youngs97_intraslab 198304301403,,1983,4,30,14,3,49,41.558,143.789,23.3,6.3,Mw,JAPAN,JP,0.650,NaN,NaN,Regression::Youngs97_intraslab
198305022342,"Coalinga, California",1983,5,2,23,42,39,36.218,-120.304,10,6.3,Mw,UNITED STATES,US,0.000,0,0.94649,Regression::BJF97 198305022346,,1983,5,2,23,46,6,36.230,-120.290,8,5.7,ML,UNITED STATES,US, O.000,NaN, 1.0265,Regression::BJF97 198305061824,,1983,5,6,18,24,20,15.408,121.700,39.8,5.8,Mw,PHILIPPINES,PH,0.216,NaN,1.002,Regression::Youngs97_intraslab 198305091553,,1983,5,9,15,53,4,8.252,-82.933,40.3,6.2,Mw,PANAMA,PA,0.000,NaN,1.0055,Regression::Youngs97_intraslab 198305100015,,1983,5,10,0,15,4,24.498,121.539,8.3,5.7,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0283,Regression::BJF97
198305101827,,1983,5,10,18,27,33,-4.744,152.514,71,6.7,Mw,PAPUA NEW GUINEA,PG,0.148,NaN,1.0097,Regression::Youngs97_intraslab 198305150024,,1983,5,15,0,23,59,-18.927,-175.507,15,6.6,Mw,TONGA,TO,0.687,NaN,NaN,Regression::BJF97 198305191907,,1983,5,19,19,7,20,0.179,-77.071,24.6,5.2,Mw,ECUADOR,EC,0.000,NaN,1.001,Regression::Youngs97_intraslab 198305260259,,1983,5,26,2,59,59,40.473,139.092,15.1,7.7,Mw,JAPAN,JP,0.544,104,1.1881,Regression::Youngs97_interface 198305281135,,1983,5,28,11,35,54,32.586,48.581,20,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0221,Regression::BJF97 198306061048,,1983,6,6,10,48,50,-26.885,26.664,5,5.2,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198306210625,1983,6,21,6,25,28,41.367,139.118,9,6.8,Mw,JAPAN,JP,0.259,NaN,1.1617,Regression::BJF97 198306211448,,1983,6,21,14,48,9,24.170,122.396,43,6.2,Mw,JAPAN,JP,0.607,NaN,NaN,Regression::Youngs97_intraslab 198306240718,,1983,6,24,7,18,23,21.744,103.265,15,6.2,Mw,VIET NAM,VN,0.000,NaN,1.0598,Regression::BJF97 198306240906,,1983,6,24,9,6,47,24.227,122.395,48.8,6.6,Mw,JAPAN,JP,0.585,NaN,1.0078,Regression::Youngs97_intraslab 198306240907,1983,6,24,9,7,14,21.400,102.604,33,6.9,Ms,LAO PEOPLE'S DEMOCRATIC REPUBLIC,LA,0.000,NaN,1.0334,Regression::Youngs97_intraslab 198306301737,,1983,6,30,17,37,48,2.603,128.283,28.3,5.6,Mw,INDONESIA,ID,0.124,NaN,1.0017,Regression::Youngs97_intraslab 198307012203,1983,7,1,22,3,42,36.990,141.033,43.4,5.6,Mw,JAPAN,JP,0.049,NaN,1.0014,Regression::Youngs97_intraslab 198307031714,,1983,7,3,17,14,21,9.629,-83.689,14.3,6.3,Mw,COSTA RICA,CR,0.000,2,1.0677,Regression::BJF97
198307051201,"Biga, Turkey",1983,7,5,12,1,29,40.314,27.243,15,6.1,Mw,TURKEY,TR,0.000,5,1.0532,Regression::BJF97
198307072035,,1983,7,7,20,35,40,-7.348,27.931,15,5.8,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,1.0297,Regression::BJF97
198307090740,,1983,7,9,7,40,50,36.173,-120.372,1.4,5.1,Mw,UNITED STATES,US,0.000,NaN,1.0119,Regression::BJF97
198307121134,,1983,7,12,11,34,18,27.606,56.404,20.4,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0405,Regression::BJF97

198307141947,,1983,7,14,19,47,48,5.509,126.373,43.2,6.2,Mw,PHILIPPINES,PH,0.214,NaN,NaN,Regression::Youngs97_intraslab 198307172210,,1983,7,17,22,10,21,-0.121,121.619,18.4,5.5,Mb,INDONESIA,ID,0.003,NaN,1.026,Regression::BJF97 198307202203,,1983,7,20,22,3,29,37.502,15.151,33,4.4,Mb,ITALY,IT,0.035,0,NaN,Regression::Youngs97_intraslab 198307220239,"Coalinga, California",1983,7,22,2,39,55,36.195,-120.338,7.3,5.7,Mw,UNITED STATES,US,0.000,0,0.89091,Regression::BJF97 198307220241,,1983,7,22,2,41,0,36.942,49.213,20,5.6,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,3,1.0245,Regression::BJF97 198307242338,,1983,7,24,23,38,10,-8.227,119.370,40,6.0,Mw,INDONESIA,ID,0.182,NaN,1.0031,Regression::Youngs97_intraslab 198308031817,,1983,8,3,18,17,43,-17.428,167.998,31.4,5.8,Mw,VANUATU,VU,0.255,NaN,1.0022,Regression::Youngs97_intraslab 198308050525,,1983,8,5,5,25,44,-17.271,167.932,26.6,5.9,Mw,VANUATU,VU,0.399,NaN,1.0025,Regression::Youngs97_intraslab 198308050621,,1983,8,5,6,21,44,-3.614,-62.066,21.1,5.6,Mb,BRAZIL,BR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198308061543,"Magion Oros Peninsula, Greece",1983,8,6,15,43,55,40.109,24.765,15,6.6,Mw,GREECE,GR,0.296,NaN,1.0719,Regression::BJF97 198308080347,,1983,8,8,3,47,57,35.507,139.045,18.1,5.6,Mw,JAPAN,JP,0.000,1,1.0252,Regression::BJF97 198308171055,,1983,8,17,10,55,58,55.786,161.317,92.7,7.0,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0154,Regression::Youngs97_intraslab 198308171217,,1983,8,17,12,17,57,18.222,120.792,28.7,6.6,Mw,PHILIPPINES,PH,0.000,16,1.0198,Regression::Youngs97_intraslab 198308210834,,1983,8,21,8,34,46,3.732,126.527,41.2,5.8,Mw,INDONESIA,ID,0.191,NaN,1.0024,Regression::Youngs97_intraslab 198308241336,,1983,8,24,13,36,32,40.289,-124.620,24.3,6.2,Mw,UNITED STATES,US,0.257,NaN,1.0066,Regression::Youngs97_intraslab 198308252023,,1983,8,25,20,23,34,33.551,131.472,123.4,6.5,Mw,JAPAN,JP,0.000,0,NaN,Regression::Youngs97_intraslab 198308271849,,1983,8,27,18,49,50,8.151,125.908,15,6.0,Mw,PHILIPPINES,PH,0.000,NaN,1.0413,Regression::BJF97 198309050033,,1983,9,5,0,33,32,-29.224,24.776,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198309162310,,1983,9,16,23,10,48,17.968,120.739,28.1,5.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0016,Regression::Youngs97_intraslab 198309211920,Taiwan,1983,9,21,19,20,44,24.161,122.189,30,6.4,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.450,NaN,NaN,Regression::Youngs97_intraslab 198309231229,,1983,9,23,12,29,25,24.068,122.245,36.1,6.0,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.537,NaN,NaN,Regression::Youngs97_intraslab 198309232344,,1983,9,23,23,44,31,8.393,-83.397,42,5.6,Mw,COSTA RICA,CR,0.017,NaN,1.0015,Regression::Youngs97_intraslab 198309241717,,1983,9,24,17,17,53,-3.640,151.173,1.9,6.2,Mw,PAPUA NEW GUINEA,PG,0.599,NaN,NaN,Regression::BJF97 198309301858,,1983,9,30,18,58,16,11.774,43.403,7.8,5.7,Mw,YEMEN,YE,0.194,NaN,NaN,Regression::BJF97 198310031333,,1983,10,3,13,33,36,33.985,139.478,10.2,6.0,Mw,JAPAN,JP,0.066,NaN,1.055,Regression::BJF97 198310041852,,1983,10,4,18,52,15,-26.541,-70.504,24.2,7.6,Mw,CHILE,CL,0.000,5,1.1942,Regression::Youngs97_interface 198310071018,"Goodnow, New York",1983,10,7,10,18,45,43.953,-74.342,7.8,4.9,Mw,UNITED STATES,US,0.000,0,NaN,Regression::AB06_ENA_BC_nosite 198310091125,,1983,10,9,11,25,44,-26.131,-70.482,31.7,6.5,Mw,CHILE,CL,0.000,NaN,1.0138,Regression::Youngs97_intraslab 198310120223,,1983,10,12,2,23,58,-2.914,128.156,30.7,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0024,Regression::Youngs97_intraslab 198310120339,,1983,10,12,3,39,41,8.063,-82.670,29.4,6.0,Mw,PANAMA,PA,0.186,NaN,1.0033,Regression::Youngs97_intraslab 198310151056,,1983,10,15,10,56,52,-8.071,156.351,7.1,6.6,Mw,SOLOMON ISLANDS,SB,0.179,NaN,1.0999,Regression::BJF97 198310160532,1983,10,16,5,32,27,1.082,120.958,17.8,6.4,Mw,INDONESIA,ID,0.000,NaN,1.0766,Regression::BJF97 198310212034,,1983,10,21,20,34,49,40.107,29.407,4,5.4,Mw,TURKEY,TR,0.000,0,1.0186,Regression::BJF97 198310250036,,1983,10,25,0,36,24,1.150,120.842,27.3,6.5,Mw,INDONESIA,ID,0.000,2,1.0154,Regression::Youngs97_intraslab 198310271943,,1983,10,27,19,43,50,1.081,120.822,29.1,6.4,Mw,INDONESIA,ID,0.000,NaN,1.011,Regression::Youngs97_intraslab 198310281406,"Borah Peak, Idaho",1983,10,28,14,6,9,44.077,-113.802,16,6.9,Mw,UNITED STATES,US,0.000,2,0.93544,Regression::BJF97 198310300412,"Horasan-Narman, Turkey",1983,10,30,4,12,29,40.331,42.174,15,6.6,Mw,TURKEY,TR,0.000,1400,,Regression::BJF97 198310301651,,1983,10,30,16,51,56,35.475,133.892,10.6,5.6,Mw,JAPAN,JP,0.000,NaN,1.0253,Regression::BJF97 198311062109,,1983,11,6,21,9,48,35.223,115.204,32.1,5.5,Mw,CHINA,CN,0.000,45,1.0014,Regression::Youngs97_intraslab 198311070839,,1983,11,7,8,39,21,1.411,128.148,25,6.0,Mw,INDONESIA,ID,0.045,NaN,1.0035,Regression::Youngs97_intraslab 198311070842,,1983,11,7,8,42,28,1.309,128.175,25,5.8,Mb,INDONESIA,ID,0.000,NaN,1.0031,Regression::Youngs97_intraslab

198311071626,,1983,11,7,16,26,31,1.446,128.211,24.1,6.4,Mw,INDONESIA,ID,0.039,NaN,1.0111,Regression::Youngs97_intraslab 198311072012,,1983,11,7,20,12,40,1.459,128.245,42.4,5.7,Mw,INDONESIA,ID,0.037,NaN,1.0017,Regression::Youngs97_intraslab 198311080049,"Liege, Belgium",1983,11,8,0,49,32,50.696,5.346,10,4.9,ML,BELGIUM,BE,0.000,1,0.60857,Regression::AB06_ENA_BC 198311091629,"Parma, Italy",1983,11,9,16,29,53,44.664,10.291,38.3,5.0,Mw,ITALY,IT,0.000,0,NaN,Regression::Youngs97_intraslab 198311161613,,1983,11,16,16,13,2,19.438,-155.376,12.5,6.6,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,0,1.1039,Regression::BJF97 198311170910,,1983,11,17,9,10,41,31.564,47.362,15,4.7,Mb,IRAQ,IQ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198311180115,,1983,11,18,1,15,36,39.757,39.472,17,5.4,Mw,TURKEY,TR,0.000,0,1.018,Regression::BJF97 198311221421,,1983,11,22,14,21,4,0.516,-79.766,49.5,6.8,Mw,ECUADOR,EC,0.000,NaN,1.0198,Regression::Youngs97_intraslab 198311252154,,1983,11,25,21,54,15,-5.445,152.046,42.6,6.0,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0035,Regression::Youngs97_intraslab 198311262018,,1983,11,26,20,18,24,7.369,-82.307,9.9,6.3,Mw,PANAMA,PA,0.114,NaN,NaN,Regression::BJF97 198311292218,,1983,11,29,22,18,31,-6.196,146.590,31.8,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0022,Regression::Youngs97_intraslab 198312020309,,1983,12,2,3,9,3,14.056,-91.913,35,7.0,Mw,GUATEMALA,GT,0.182,NaN,1.0361,Regression::Youngs97_intraslab 198312151411,,1983,12,15,14,11,23,-3.129,145.480,8.7,6.3,Mw,PAPUA NEW GUINEA,PG,0.809,NaN,NaN,Regression::BJF97 198312161315,,1983,12,16,13,15,55,39.360,72.943,9.9,5.9,Mw,KYRGYZSTAN,KG,0.000,12,1.0375,Regression::BJF97 198312212332,,1983,12,21,23,32,14,-5.447,151.896,42.7,6.2,Mw,PAPUA NEW GUINEA,PG, $0.000,10,1.0056$,Regression::Youngs97_intraslab 198312220102,,1983,12,22,1,2,7,-5.401,151.912,56.2,6.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0085,Regression::Youngs97_intraslab 198312220411,"Gaoual, Guinea",1983,12,22,4,11,30,11.863,-13.512,8,6.3,Mw,GUINEA,GN, $0.000,443,1$, Regression::AB06_ENA_BC_nosite 198312220531,,1983,12,22,5,31,45,36.028,69.153,15,5.5,Mw,AFGHANISTAN,AF,0.000,NaN,1.0213,Regression::BJF97 198312231435,,1983,12,23,14,35,53,-21.111,-175.462,10.1,5.5,Mw,TONGA,TO,0.108,NaN,1.0135,Regression::BJF97 198312270738,,1983,12,27,7,38,24,-26.421,27.387,5,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::ABO6_ENA_BC_nosite 198312302352,,1983,12,30,23,52,41,36.386,70.712,214.7,7.4,Mw,AFGHANISTAN,AF,0.000,12,NaN,Regression::Youngs97_intraslab 198401040242,,1984,1,4,2,42,6,1.468,128.196,30.8,5.7,Mw,INDONESIA,ID,0.065,NaN,1.0022,Regression::Youngs97_intraslab 198401081524,,1984,1,8,15,24,15,-2.864,118.715,33.9,6.7,Mw,INDONESIA,ID,0.050,2,1.0159,Regression::Youngs97_intraslab 198401111840,,1984,1,11,18,40,33,-6.207,27.912,22.7,5.6,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,1.0022,Regression::Youngs97_intraslab 198401171531,,1984,1,17,15,31,58,36.465,141.191,44.2,5.7,Mw,JAPAN,JP,0.511,NaN,NaN,Regression::Youngs97_intraslab 198401171619,,1984,1,17,16,19,7,-3.934,-81.417,38.7,5.5,Mw,PERU,PE,0.364,NaN,NaN,Regression::Youngs97_intraslab 198401181408,,1984,1,18,14,8,20,28.006,65.751,9.7,5.6,Mw,PAKISTAN,PK,0.000,NaN,1.0241,Regression::BJF97 198401241622,,1984,1,24,16,22,21,12.382,123.870,12.8,5.8,Mw,PHILIPPINES,PH,0.072,NaN,1.0368,Regression::BJF97 198401281316,,1984,1,28,13,16,8,-26.885,26.694,5,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198401281440,,1984,1,28,14,40,13,-26.901,26.654,5,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198402011422,,1984,2,1,14,22,6,34.580,70.471,8.9,6.1,Mw,AFGHANISTAN,AF,0.000,1,1.0473,Regression::BJF97 198402072133,,1984,2,7,21,33,21,-9.965,160.568,8.5,7.5,Mw,SOLOMON ISLANDS,SB,0.040,NaN,1.2709,Regression::BJF97 198402101651,,1984,2,10,16,51,25,28.285,-112.090,27.6,6.0,Mw,MEXICO,MX,0.253,NaN,1.0027,Regression::Youngs97_intraslab 198402131653,,1984,2,13,16,53,1,35.545,139.079,42.3,5.3,Mb,JAPAN,JP,0.000,0,NaN,Regression::Youngs97_intraslab 198402151049,,1984,2,15,10,49,49,40.048,67.651,17,5.2,Mb,UZBEKISTAN,UZ,0.000,NaN,1.0138,Regression::BJF97 198402151116,,1984,2,15,11,16,56,40.077,67.565,17.1,4.7,Mb,UZBEKISTAN,UZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198402161718,,1984,2,16,17,18,43,36.445,70.851,208.9,6.4,Mw,AFGHANISTAN,AF,0.000,4,NaN,Regression::Youngs97_intraslab 198402220544,,1984,2,22,5,44,41,39.455,54.053,15,5.8,Mw,TURKMENISTAN,TM,0.000,NaN,1.0031,Regression::Youngs97_intraslab 198403020548,,1984,3,2,5,48,1,-4.287,145.791,11,6.0,Mw,PAPUA NEW GUINEA,PG,0.298,NaN,NaN,Regression::BJF97 198403030832,,1984,3,3,8,32,17,43.317,20.992,15,4.2,ML,SERBIA,RS,0.000,0,NaN,Regression::BJF97 198403060217,,1984,3,6,2,17,22,29.377,138.876,460.3,7.4,Mw,JAPAN,JP,1.803,0,NaN,Regression::Youngs97_intraslab

198403192028,,1984,3,19,20,28,40,40.342,63.331,15,7.0,Mw,UZBEKISTAN,UZ,0.000,0,1.1457,Regression::BJF97
198403240944,,1984,3,24,9,44,3,44.171,148.163,37.9,7.1,Mw,[no sovereignty shown; use disclaimer],XX,0.826,NaN,1.0249,Regression::Youngs97_intraslab 198403261200,,1984,3,26,12,0,22,34.621,45.410,33,4.7,Mb,IRAQ,IQ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198403272006,,1984,3,27,20,6,34,-4.594,145.849,23,6.4,Mw,PAPUA NEW GUINEA,PG, $0.045,0,1.0855$, Regression::BJF97 198403280644,,1984,3,28,6,44,2,-4.445,145.757,33,5.7,Mb,PAPUA NEW GUINEA,PG,0.201,NaN,1.0019,Regression::Youngs97_intraslab 198403291355,,1984,3,29,13,55,43,-1.687,138.520,35.5,5.8,Mw,INDONESIA,ID,0.078,NaN,1.0024,Regression::Youngs97_intraslab 198404010854,,1984,4,1,8,54,24,-4.606,145.659,26,5.5,Mb,PAPUA NEW GUINEA,PG,0.088,NaN,1.0016,Regression::Youngs97_intraslab 198404161456,,1984,4,16,14,56,48,-12.482,25.639,5,4.9,Mb,ZAMBIA,ZM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198404181248,,1984,4,18,12,48,36,-27.944,26.954,5,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198404221711,,1984,4,22,17,11,47,9.047,126.398,18.8,5.3,Mw,PHILIPPINES,PH,0.126,NaN,NaN,Regression::BJF97 198404221739,,1984,4,22,17,39,23,43.616,10.194,15,4.7,ML,ITALY,IT,0.091,0,NaN,Regression::BJF97 198404232229,,1984,4,23,22,29,59,22.037,99.125,13.3,5.9,Mw,MYANMAR,MM,0.000,NaN,1.0384,Regression::BJF97 198404242115,"Morgan Hill, California",1984,4,24,21,15,20,37.305,-121.708,8.8,6.2,Mw,UNITED STATES,US,0.000,0,0.81811,Regression::BJF97 198404290503,,1984,4,29,5,3,1,43.225,12.477,7.4,5.6,Mw,ITALY,IT,0.000,0,1.0241,Regression::BJF97 198405040617,,1984,5,4,6,17,40,-26.755,26.714,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198405071749,"Lazio Abruzzo, Italy",1984,5,7,17,49,45,41.738,13.892,21.7,5.9,Mw,ITALY,IT,0.000,7,0.99418,Regression::BJF97 198405111041,"Lazio Abruzzo, Italy (Aftershock)",1984,5,11,10,41,51,41.755,13.901,10.9,5.5,Mw,ITALY,IT,0.000,0,0.93146,Regression::BJF97 198405111145,,1984,5,11,11,45,22,31.487,72.795,40,5.0,Mb,PAKISTAN,PK,0.000,NaN,1.0005,Regression::Youngs97_intraslab 198405131245,,1984,5,13,12,45,58,42.974,17.829,37,5.4,Mw,BOSNIA AND HERZEGOVINA,BA, 0.000,0,1.0011,Regression::Youngs97_intraslab 198405151523,,1984,5,15,15,23,4,0.753,119.848,27.4,5.4,Mw,INDONESIA,ID,0.197,NaN,1.0013,Regression::Youngs97_intraslab 198405180428,,1984,5,18,4,28,56,29.542,81.863,16,5.6,Mb,NEPAL,NP,0.000,NaN,1.025,Regression::BJF97
198405211537,,1984,5,21,15,37,55,32.603,121.597,43.8,6.0,Mw,CHINA,CN, $0.317,13,1.002$, Regression::Youngs97_intraslab 198405211625,,1984,5,21,16,25,51,32.525,121.362,20,4.8,Mb,CHINA,CN,0.113,NaN,NaN,Regression::AB06_ENA_BC_nosite 198405291854,,1984,5,29,18,54,17,-1.618,136.332,18.7,5.6,Mw,INDONESIA,ID,0.078,NaN,1.0227,Regression::BJF97 198405292207,,1984,5,29,22,7,15,-1.625,136.340,21.4,5.4,Mw,INDONESIA,ID,0.074,NaN,1.0155,Regression::BJF97 198405300039,,1984,5,30,0,39,45,34.908,134.583,13.7,5.0,Mb,JAPAN,JP,0.000,0,1.0111,Regression::BJF97 198406042123,,1984,6,4,21,23,59,13.359,124.666,38.8,5.6,Mw,PHILIPPINES,PH,0.377,NaN,NaN,Regression::Youngs97_intraslab 198406050415,,1984,6,5,4,15,24,-7.873,-76.690,24.5,5.6,Mw,PERU,PE,0.000,NaN,1.0022,Regression::Youngs97_intraslab 198406080141,,1984,6,8,1,41,14,-5.828,103.995,22.5,6.1,Mw,INDONESIA,ID,0.347,NaN,NaN,Regression::BJF97 198406111146,,1984,6,11,11,46,20,-26.279,28.353,8,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198406131342,,1984,6,13,13,42,43,-3.406,130.905,28.6,5.4,Mw,INDONESIA,ID,0.089,NaN,1.0013,Regression::Youngs97_intraslab 198406200449,,1984,6,20,4,49,33,-28.180,27.136,5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198406241117,,1984,6,24,11,17,16,17.978,-69.368,46.1,6.7,Mw,DOMINICAN REPUBLIC,DO,0.449,5,1.0099,Regression::Youngs97_intraslab 198406241329,"Godley River, New Zealand",1984,6,24,13,29,41,-43.598,170.667,9,6.1,Mw,NEW ZEALAND,NZ,0.000,NaN,1.051,Regression::BJF97 198406241818,,1984,6,24,18,18,52,18.039,-69.233,24.8,5.2,Mw,DOMINICAN REPUBLIC,DO, $0.378,5$, NaN,Regression::Youngs97_intraslab 198406260111,,1984,6,26,1,11,49,-1.263,127.189,43.3,5.7,Mw,INDONESIA,ID,0.159,NaN,1.0017,Regression::Youngs97_intraslab 198407020450,,1984,7,2,4,50,44,16.755,-98.491,35.4,6.1,Mw,MEXICO,MX,0.000,NaN,1.0049,Regression::Youngs97_intraslab 198407050521,,1984,7,5,5,21,52,-6.069,154.473,49.7,6.6,Mw,PAPUA NEW GUINEA,PG,0.296,NaN,1.0084,Regression::Youngs97_intraslab 198407120302,,1984,7,12,3,2,33,-10.426,161.447,39.1,5.4,Mw,SOLOMON ISLANDS,SB,0.039,NaN,1.0011,Regression::Youngs97_intraslab 198407190656,,1984,7,19,6,56,12,52.916,-4.273,11.3,5.4,ML,UNITED KINGDOM,GB,0.000,0,1.0006,Regression::AB06_ENA_BC 198407240449,,1984,7,24,4,49,47,-25.738,-70.534,34.9,5.8,Mw,CHILE,CL,0.000,NaN,1.0028,Regression::Youngs97_intraslab

198408061114,,1984,8,6,11,14,35,30.801,57.171,4.9,5.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0184,Regression::BJF97 198408061906,,1984,8,6,19,6,39,32.447,131.864,45,6.9,Mw,JAPAN,JP,0.135,0,1.0243,Regression::Youngs97_intraslab 198408112123,,1984,8,11,21,23,10,-26.800,26.518,5,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198408121651,,1984,8,12,16,51,22,18.373,120.821,24.9,5.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0018,Regression::Youngs97_intraslab 198408140102,,1984,8,14,1,2,9,61.805,-149.152,18.7,5.8,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.0367,Regression::BJF97 198408270641,,1984,8,27,6,41,26,1.771,98.926,18.6,5.6,Mw,INDONESIA,ID,0.000,0,1.0248,Regression::BJF97 198408310442,,1984,8,31,4,42,57,12.860,-87.225,6.2,5.6,Mw,NICARAGUA,NI,0.000,NaN,1.0221,Regression::BJF97 198409070044,,1984,9,7,0,44,43,43.286,21.028,10,5.1,Mw,SERBIA,RS,0.000,0,1.0113,Regression::BJF97 198409132348,"Naganoken Seibu, Japan",1984,9,13,23,48,49,35.801,137.466,1.1,6.2,Mw,JAPAN,JP,0.000,24,1,Regression::BJF97 198409142214,,1984,9,14,22,14,34,35.771,137.419,22.1,5.7,Mw,JAPAN,JP,0.000,NaN,1.0029,Regression::Youngs97_intraslab 198409181326,,1984,9,18,13,26,3,40.892,42.241,10,5.5,Mw,TURKEY,TR,0.000,3,1.0222,Regression::BJF97 198409181702,,1984,9,18,17,2,45,34.018,141.515,44.6,6.8,Mw,JAPAN,JP,1.623,NaN,NaN,Regression::Youngs97_intraslab 198409222118,,1984,9,22,21,18,59,18.461,120.868,40.7,5.8,Mw,PHILIPPINES,PH,0.000,NaN,1.0023,Regression::Youngs97_intraslab 198410041631,,1984,10,4,16,31,54,-9.877,118.692,32.6,6.3,Mw,INDONESIA,ID,0.394,NaN,1.0055,Regression::Youngs97_intraslab 198410090430,,1984,10,9,4,30,46,37.103,21.891,39.1,4.7,ML,GREECE,GR,0.000,0,NaN,Regression::Youngs97_intraslab 198410121821,,1984,10,12,18,21,50,-16.674,177.206,28.1,6.2,Mw,FIJI,FJ,0.278,NaN,NaN,Regression::BJF97 198410121900,,1984,10,12,19,0,1,-16.665,177.257,5.1,5.8,Mw,FIJI,FJ,0.242,NaN,1.0032,Regression::Youngs97_intraslab 198410180946,,1984,10,18,9,46,24,40.711,42.447,35,5.4,Mw,TURKEY,TR,0.000,3,1.0012,Regression::Youngs97_intraslab 198410250111,,1984,10,25,1,11,54,37.738,15.413,33,4.4,Mb,ITALY,IT,0.156,0,NaN,Regression::Youngs97_intraslab 198410260744,,1984,10,26,7,44,30,-16.403,28.761,11.4,5.3,Mw,ZAMBIA,ZM, 0.000, NaN,NaN,Regression::AB06_ENA_BC_nosite 198410262022,,1984,10,26,20,22,20,39.164,71.347,15,6.1,Mw,TAJIKISTAN,TJ,0.000,NaN,1.0519,Regression::BJF97 198411141158,,1984,11,14,11,58,20,17.272,73.885,8,4.6,Mb,INDIA,IN,0.000,0,NaN,Regression::AB06_ENA_BC 198411170649,,1984,11,17,6,49,30,0.179,97.956,28.2,7.1,Mw,INDONESIA,ID,0.261,0,1.0424,Regression::Youngs97_intraslab 198411231808,,1984,11,23,18,8,28,37.339,-118.505,15,5.8,Mw,UNITED STATES,US,0.000,NaN,1.033,Regression::BJF97 198411231912,,1984,11,23,19,12,34,37.435,-118.641,0,5.5,ML,UNITED STATES,US,0.000,NaN,1.022,Regression::BJF97 198411261621,,1984,11,26,16,21,50,37.294,-118.756,10,5.1,Mw,UNITED STATES,US,0.000,0,1.0117,Regression::BJF97 198411272334,,1984,11,27,23,34,5,7.615,124.307,30,5.8,Mw,PHILIPPINES,PH,0.000,NaN,1.0033,Regression::Youngs97_intraslab 198411281029,,1984,11,28,10,29,23,26.648,97.019,15,5.7,Mw,MYANMAR,MM,0.000,NaN,1.0284,Regression::BJF97 198411290306,,1984,11,29,3,6,56,48.581,118.958,33,4.7,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198411301415,,1984,11,30,14,15,1,16.147,-98.252,16.2,5.3,Mw,MEXICO,MX,0.087,NaN,1.0135,Regression::BJF97 198412022109,,1984,12,2,21,9,28,-3.806,152.053,20.2,6.1,Mw,PAPUA NEW GUINEA,PG,0.287,NaN,1.0044,Regression::Youngs97_intraslab 198412030738,,1984,12,3,7,38,9,37.958,43.101,10,5.7,Ms,TURKEY,TR,0.000,NaN,1.0284,Regression::BJF97 198412051414,,1984,12,5,14,14,16,27.326,81.763,20.3,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198412281037,,1984,12,28,10,37,52,56.212,163.391,13,6.7,Mw,RUSSIAN FEDERATION,RU,0.032,NaN,1.1107,Regression::BJF97 198412291102,,1984,12,29,11,2,34,48.102,6.494,22,5.0,ML,FRANCE,FR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198412302136,,1984,12,30,21,36,57,-36.681,177.630,24.3,6.8,Mw,NEW ZEALAND,NZ,0.929,NaN,NaN,Regression::BJF97 198412302333,,1984,12,30,23,33,36,24.669,92.849,2.3,6.0,Mw,INDIA,IN,0.000,20,1.0381,Regression::BJF97 198501071613,,1985,1,7,16,13,7,27.113,91.970,16.4,5.6,Mb,BHUTAN,BT,0.000,NaN,1.0247,Regression::BJF97 198501172133,,1985,1,17,21,33,11,-3.762,141.817,32.6,6.1,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0048,Regression::Youngs97_intraslab 198501172144,,1985,1,17,21,44,14,-3.708,141.737,44.1,6.1,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0037,Regression::Youngs97_intraslab 198501210055,,1985,1,21,0,55,22,-0.954,128.402,16.2,6.7,Mw,INDONESIA,ID,0.036,NaN,1.1102,Regression::BJF97

198502022052,,1985,2,2,20,52,32,28.352,52.972,13.8,5.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.0176,Regression::BJF97 198502172306,,1985,2,17,23,6,57,24.752,85.542,15,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198502231445,,1985,2,23,14,45,39,-6.969,30.997,17.5,5.7,Mb,TANZANIA; UNITED REPUBLIC OF,TZ,0.000,NaN,1.0255,Regression::BJF97 198502262036,,1985,2,26,20,36,55,32.583,47.282,20,4.7,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198503011252,,1985,3,1,12,52,5,-2.075,119.624,10.6,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0206,Regression::BJF97
198503011711,,1985,3,1,17,11,19,-2.045,119.632,23.5,6.4,Mw,INDONESIA,ID,0.000,NaN,1.0128,Regression::Youngs97_intraslab 198503012222,,1985,3,1,22,22,10,-2.228,119.577,14.6,5.9,Mw,INDONESIA,ID,0.000,NaN,1.0383,Regression::BJF97 198503021547,,1985,3,2,15,47,35,-1.936,119.716,45.1,6.6,Mw,INDONESIA,ID,0.000,NaN,1.0128,Regression::Youngs97_intraslab 198503032246,,1985,3,3,22,46,58,-33.165,-71.872,31,7.9,Mw,CHILE,CL,0.131,NaN,1.2789,Regression::Youngs97_interface 198503032247,"Valparaiso, Chile",1985,3,3,22,47,8,-33.139,-71.761,35,7.9,Mw,CHILE,CL,0.022,177,0.97855,Regression::Youngs97_interface 198503032338,"Valparaiso, Chile (Aftershock)",1985,3,3,23,38,30,-32.955,-71.142,17.8,7.0,MS,CHILE,CL,0.000,NaN,1.1688,Regression::BJF97 198503040027,,1985,3,4,0,27,45,-33.141,-71.627,29,5.5,Mb,CHILE,CL, $0.000, N a N, 1.0017$, Regression::Youngs 97 _intraslab 198503040032,,1985,3,4,0,32,24,-33.236,-71.740,40,7.4,Mw,CHILE,CL,0.032,NaN,1.109,Regression::Youngs97_interface 198503040317,,1985,3,4,3,17,57,-34.157,-72.058,44.2,6.2,Ms,CHILE,CL,0.052,NaN,1.0047,Regression::Youngs97_intraslab 198503040332,,1985,3,4,3,32,54,-32.870,-71.853,67,6.6,Ms,CHILE,CL,0.244,NaN,1.0072,Regression::Youngs97_intraslab 198503040606,,1985,3,4,6,6,56,-33.913,-72.062,24.4,6.3,Mw,CHILE,CL,0.171,NaN,1.0079,Regression::Youngs97_intraslab 198503040617,,1985,3,4,6,17,51,-33.131,-71.915,25,6.3,Ms,CHILE,CL,0.160,NaN,1.0078,Regression::Youngs97_intraslab 198503041349,,1985,3,4,13,49,32,-33.921,-72.216,35.1,5.7,Mw,CHILE,CL,0.289,NaN,1.0016,Regression::Youngs97_intraslab 198503051340,,1985,3,5,13,40,11,1.169,122.825,33,6.1,Mw,INDONESIA,ID,0.246,NaN,1.004,Regression::Youngs97_intraslab 198503091511,,1985,3,9,15,11,44,-33.686,-72.269,27.9,5.8,Ms,CHILE,CL,0.474,NaN,NaN,Regression::Youngs97_intraslab 198503142303,,1985,3,14,23,3,50,41.631,14.263,14,4.3,ML,ITALY,IT,0.000,0,NaN,Regression::BJF97 198503161454,,1985,3,16,14,54,2,16.982,-62.446,15.8,6.4,Mw,ANTIGUA AND BARBUDA,AG,0.103,0,1.0749,Regression::BJF97 198503161457,,1985,3,16,14,57,13,16.738,-62.547,10.8,5.6,Mb,ANTIGUA AND BARBUDA,AG,0.274,NaN,NaN,Regression::BJF97 198503171041,,1985,3,17,10,41,38,-32.713,-71.676,23.2,6.5,Mw,CHILE,CL,0.142,0,1.0711,Regression::BJF97 198503181949,,1985,3,18,19,49,46,7.776,123.513,26.7,6.5,Mw,PHILIPPINES,PH,0.052,0,1.0147,Regression::Youngs97_intraslab 198503182049,,1985,3,18,20,49,50,7.723,123.720,40.5,5.5,Mb,PHILIPPINES,PH,0.018,NaN,1.0012,Regression::Youngs97_intraslab 198503190401,1985,3,19,4,1,9,-33.232,-71.657,45.7,6.6,Mw,CHILE,CL,0.000,NaN,1.095,Regression::BJF97 198503191028,,1985,3,19,10,28,37,-18.567,-63.600,29.8,5.8,Mw,BOLIVIA,BO,0.000,2,1.0028,Regression::Youngs97_intraslab 198503211839,,1985,3,21,18,39,14,-3.276,138.913,33,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0014,Regression::Youngs97_intraslab 198503221402,,1985,3,22,14,2,48,-18.629,-63.611,35.3,5.4,Mw,BOLIVIA,BO,0.000,NaN,1.0012,Regression::Youngs97_intraslab 198503231345,,1985,3,23,13,45,20,-34.306,-72.195,30.2,5.7,Mw,CHILE,CL,0.184,NaN,1.002,Regression::Youngs97_intraslab 198503241616,,1985,3,24,16,16,33,-34.316,-72.227,24.8,5.7,Mw,CHILE,CL,0.208,NaN,1.0022,Regression::Youngs97_intraslab 198503250514,,1985,3,25,5,14,35,-34.265,-72.173,37.5,6.3,Mw,CHILE,CL,0.188,NaN,1.0077,Regression::Youngs97_intraslab 198503291115,,1985,3,29,11,15,8,29.350,104.953,35,4.9,Mb,CHINA,CN,0.000,2,NaN,Regression::Youngs97_intraslab 198504072110,,1985,4,7,21,10,9,24.325,69.929,33,5.0,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198504081915,,1985,4,8,19,15,8,-4.059,136.236,15,6.0,Mw,INDONESIA,ID,0.000,NaN,1.0442,Regression::BJF97 198504120612,1985,4,12,6,12,41,-11.288,165.843,1.9,6.0,Mw,SOLOMON ISLANDS,SB,0.456,NaN,NaN,Regression::BJF97 198504130300,,1985,4,13,3,0,7,1.613,126.429,42.6,6.9,Mw,INDONESIA,ID,0.266,NaN,1.0419,Regression::Youngs97_intraslab 198504162238,,1985,4,16,22,38,45,-3.345,143.461,22.2,5.4,Mw,PAPUA NEW GUINEA,PG,0.041,NaN,1.0015,Regression::Youngs97_intraslab 198504180552,,1985,4,18,5,52,54,25.915,102.861,3.6,5.7,Mw,CHINA,CN,0.000,22,1.029,Regression::BJF97 198504201823,,1985,4,20,18,23,48,8.983,-77.420,30.2,6.3,Mw,PANAMA,PA,0.247,NaN,1.0061,Regression::Youngs97_intraslab

198504240107,,1985,4,24,1,7,12,16.541,120.812,5.1,6.1,Mw,PHILIPPINES,PH,0.000,6,1.0507,Regression::BJF97 198504240248,,1985,4,24,2,48,56,-26.820,26.665,5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198504301814,"Anchialos, Greece",1985,4,30,18,14,14,39.235,22.843,29.3,5.6,Mw,GREECE,GR,0.022,NaN,0.99222,Regression::Youngs97_intraslab 198505060304,,1985,5,6,3,4,21,30.846,70.271,16.8,5.9,Mw,PAKISTAN,PK,0.000,NaN,1.0362,Regression::BJF97 198505081135,,1985,5,8,11,35,44,-29.427,24.732,1.1,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,1.0045,Regression::AB06_ENA_BC_nosite 198505101535,,1985,5,10,15,35,54,-5.596,151.061,46.6,7.2,Mw,PAPUA NEW GUINEA,PG,0.000,1,1.0818,Regression::Youngs97_interface 198505101814,,1985,5,10,18,14,59,-5.594,150.720,26.1,5.8,Ms,PAPUA NEW GUINEA,PG,0.000,NaN,1.0032,Regression::Youngs97_intraslab 198505141811,,1985,5,14,18,11,13,-10.616,41.412,30.1,6.3,Mw,MOZAMBIQUE,MZ,0.767,NaN,NaN,Regression::Youngs97_intraslab 198505172135,,1985,5,17,21,35,16,-27.968,27.277,5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198505191809,,1985,5,19,18,9,16,-30.257,-71.340,40.4,6.2,Mw,CHILE,CL,0.000,NaN,1.0056,Regression::Youngs97_intraslab 198505221357,,1985,5,22,13,57,57,31.495,73.651,15.1,5.0,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198505260154,,1985,5,26,1,54,39,-26.766,26.636,5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198506011447,,1985,6,1,14,47,15,-11.250,162.162,17.3,5.7,Mw,SOLOMON ISLANDS,SB,0.430,NaN,NaN,Regression::BJF97 198506021626,,1985,6,2,16,26,55,-37.858,-73.895,5.7,5.9,Mw,CHILE,CL,0.266,NaN,NaN,Regression::BJF97
198506031206,,1985,6,3,12,6,24,-15.349,-173.385,46.4,6.6,Mw,TONGA,TO,0.594,NaN,NaN,Regression::Youngs97_intraslab
198506121722,Taiwan,1985,6,12,17,22,53,24.623,122.117,27.6,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.239,NaN,NaN,Regression::Youngs97_intraslab 198506261710,,1985,6,26,17,10,2,18.880,-64.610,40.4,5.9,Mw,VIRGIN ISLANDS; BRITISH,VG, 0.233, NaN,1.0025,Regression::Youngs97_intraslab 198507030436,,1985,7,3,4,36,54,-4.453,152.879,46.9,7.2,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0877,Regression::Youngs97_interface 198507031555,,1985,7,3,15,55,50,-17.211,167.867,25.8,6.4,Mw,VANUATU,VU,0.479,NaN,1.0063,Regression::Youngs97_intraslab 198507071125,,1985,7,7,11,25,13,-32.975,-72.025,33.4,6.0,Mw,CHILE,CL,0.295,NaN,1.0031,Regression::Youngs97_intraslab 198507170809,,1985,7,17,8,9,30,-4.238,152.932,31.3,5.9,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0036,Regression::Youngs97_intraslab 198507191434,,1985,7,19,14,34,1,-38.776,177.213,40.2,6.0,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0036,Regression::Youngs97_intraslab 198507220926,,1985,7,22,9,26,52,-6.229,148.816,28.5,6.8,Mw,PAPUA NEW GUINEA,PG,0.123,NaN,1.0224,Regression::Youngs97_intraslab 198507290754,,1985,7,29,7,54,45,36.164,70.863,100.1,7.4,Mw,AFGHANISTAN,AF,0.000,5,1.0436,Regression::Youngs97_intraslab 198508040236,,1985,8,4,2,36,23,7.454,123.422,21.5,6.4,Mw,PHILIPPINES,PH,0.000,NaN,1.0728,Regression::BJF97 198508041201,,1985,8,4,12,1,58,36.135,-120.110,15,6.1,Mw,UNITED STATES,US,0.000,0,1.0441,Regression::BJF97 198508051300,,1985,8,5,13,0,41,24.399,121.898,15,5.5,Ms,TAIWAN; PROVINCE OF CHINA,TW,0.095,NaN,1.0206,Regression::BJF97 198508071543,,1985,8,7,15,43,24,27.858,53.040,13.4,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0202,Regression::BJF97 198508091959,,1985,8,9,19,59,46,16.937,120.162,24.3,6.1,Mw,PHILIPPINES,PH,0.201,NaN,1.0047,Regression::Youngs97_intraslab 198508101636,,1985,8,10,16,36,9,-4.239,152.926,28.8,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0026,Regression::Youngs97_intraslab 198508120004,,1985,8,12,0,4,51,-38.478,-73.667,21.5,6.2,Mw,CHILE,CL,0.144,NaN,1.0499,Regression::BJF97 198508211126,,1985,8,21,11,26,30,-9.181,-78.852,55.4,6.3,Mw,PERU,PE,0.219,0,1.0044,Regression::Youngs97_intraslab 198508231241,,1985,8,23,12,41,59,39.445,75.241,20,6.9,Mw,CHINA,CN,0.000,67,1.1401,Regression::BJF97 198508310603,"Near coast of Preveza, Greece",1985,8,31,6,3,50,39.086,20.653,41.4,4.5,Mb,GREECE,GR,0.012,0,NaN,Regression::Youngs97_intraslab 198509070022,,1985,9,7,0,22,2,-3.125,130.303,19,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0271,Regression::BJF97 198509070440,,1985,9,7,4,40,31,-3.116,130.254,22.4,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0269,Regression::BJF97 198509090933,,1985,9,9,9,33,17,-6.487,149.871,39.5,5.6,Mw,PAPUA NEW GUINEA,PG,0.186,NaN,1.0014,Regression::Youngs97_intraslab 198509100407,,1985,9,10,4,7,51,-6.339,149.788,28.8,6.4,Mw,PAPUA NEW GUINEA,PG,0.019,NaN,1.0106,Regression::Youngs97_intraslab 198509112045,,1985,9,11,20,45,52,39.362,75.430,22.1,6.1,Mw,CHINA,CN,0.000,3,1.047,Regression::BJF97
198509150129,,1985,9,15,1,29,25,-4.118,136.290,10.9,6.3,Mw,INDONESIA,ID,0.000,10,1.0656,Regression::BJF97 198509150242,,1985,9,15,2,42,55,-4.064,136.096,4.6,6.3,Mw,INDONESIA,ID,0.000,10,1.0678,Regression::BJF97

198509191317,"Michoacan, Mexico",1985,9,19,13,17,49,18.455,-102.368,20.2,8.0,Mw,MEXICO,MX,0.000,9500,,Regression::Youngs97_interface 198509210137,"Zihuatanejo, Mexico",1985,9,21,1,37,13,17.827,-101.622,17.9,7.5,Mw,MEXICO,MX,0.000, ,0.98411,Regression::Youngs 97 _interface 198509230508,,1985,9,23,5,8,12,-4.069,136.359,10.1,5.3,Mw,INDONESIA,ID,0.000,NaN,1.0161,Regression::BJF97 198509270339,,1985,9,27,3,39,10,-9.796,159.914,32.1,6.6,Mw,SOLOMON ISLANDS,SB,0.000,NaN,1.0198,Regression::Youngs97_intraslab 198509281450,,1985,9,28,14,50,18,41.528,22.304,20.5,5.2,Mw,MACEDONIA; THE FORMER YUGOSLAV REPUBLIC OF,MK,0.000,0,1.0138,Regression::BJF97 198509301116,,1985,9,30,11,16,25,47.625,0.405,10,4.7,ML,FRANCE,FR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198510041225,,1985,10,4,12,25,51,35.861,140.080,71.6,5.9,Mw,JAPAN,JP,0.000,0,NaN,Regression::Youngs97_intraslab 198510041517,,1985,10,4,15,17,11,-18.284,48.456,26,5.5,Mw,MADAGASCAR,MG,0.000,0,NaN,Regression::AB06_ENA_BC 198510110339,,1985,10,11,3,39,10,15.299,-90.863,5,4.5,Mb,GUATEMALA,GT,0.000,0,NaN,Regression::BJF97 198510131559,,1985,10,13,15,59,52,40.346,69.814,10,5.8,Mw,TAJIKISTAN,TJ,0.000,29,1.0322,Regression::BJF97 198510180322,,1985,10,18,3,22,22,37.682,136.901,15.6,5.3,Mw,JAPAN,JP,0.160,NaN,NaN,Regression::BJF97 198510180837,,1985,10,18,8,37,44,18.035,104.788,20,4.7,Mb,LAO PEOPLE'S DEMOCRATIC REPUBLIC,LA, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198510291313,,1985,10,29,13,13,42,36.682,54.772,20,6.1,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0463,Regression::BJF97 198510291410,,1985,10,29,14,10,41,-9.547,151.049,16.4,6.4,Mw,PAPUA NEW GUINEA,PG,0.051,NaN,1.0702,Regression::BJF97 198510291502,"Michoacan, Mexico",1985,10,29,15,2,28,18.129,-102.597,28.4,5.9,Mw,MEXICO,MX,0.000,0,0.99979,Regression::Youngs97_intraslab 198511031941,,1985,11,3,19,41,8,25.788,71.236,33,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198511070826,,1985,11,7,8,26,24,40.376,42.335,35,5.2,Mw,TURKEY,TR,0.000,0,1.0008,Regression::Youngs97_intraslab 198511091256,,1985,11,9,12,56,14,-9.775,123.823,26.9,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0027,Regression::Youngs97_intraslab 198511170940,,1985,11,17,9,40,23,-1.668,134.943,10.2,7.1,Mw,INDONESIA,ID,0.194,NaN,1.1352,Regression::BJF97 198511171420,,1985,11,17,14,20,57,-1.637,134.434,27.7,6.0,Mw,INDONESIA,ID, 0.215, NaN, 1.0035,Regression::Youngs97_intraslab 198511280225,,1985,11,28,2,25,42,-14.029,166.335,25,6.9,Mw,VANUATU,VU,0.656,NaN,1.0158,Regression::Youngs97_intraslab 198511280349,,1985,11,28,3,49,57,-13.982,166.284,49.4,7.0,Mw,VANUATU,VU,0.663,NaN,1.0184,Regression::Youngs97_intraslab 198512020714,,1985,12,2,7,14,38,41.226,139.854,24.3,5.5,Mw,JAPAN,JP,0.129,NaN,1.0013,Regression::Youngs97_intraslab 198512062226,,1985,12,6,22,26,26,-1.623,134.917,19.7,6.0,Mw,INDONESIA,ID,0.171,NaN,NaN,Regression::BJF97 198512140251,1985,12,14,2,51,47,-24.946,-64.770,12.4,5.6,Mb,ARGENTINA,AR,0.000,NaN,1.0245,Regression::BJF97 198512140646,,1985,12,14,6,46,14,3.701,126.572,33.3,6.2,Mw,INDONESIA,ID,0.172,NaN,1.0053,Regression::Youngs97_intraslab 198512160244,,1985,12,16,2,44,39,11.719,-85.878,34.5,6.1,Mw,NICARAGUA,NI,0.000,0,1.0045,Regression::Youngs97_intraslab 198512160803,,1985,12,16,8,3,14,-14.092,166.226,53.5,6.5,Mw,VANUATU,VU,0.653,NaN,NaN,Regression::Youngs97_intraslab 198512160804,,1985,12,16,8,4,10,-14.083,166.319,51.7,6.5,Mw,VANUATU,VU,0.615,NaN,NaN,Regression::Youngs97_intraslab 198512200349,,1985,12,20,3,49,9,-3.612,140.351,32.1,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0027,Regression::Youngs97_intraslab 198512210113,,1985,12,21,1,13,23,-14.012,166.632,43.6,7.1,Mw,VANUATU,VU,0.564,NaN,1.0275,Regression::Youngs97_intraslab 198512210246,,1985,12,21,2,46,37,-14.114,166.715,57.4,6.5,Mw,VANUATU,VU,0.523,NaN,1.0051,Regression::Youngs97_intraslab 198512211016,,1985,12,21,10,16,17,50.333,12.325,10,5.1,ML,GERMANY,DE, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 198512230427,,1985,12,23,4,27,6,50.177,12.353,10,4.8,ML,CZECH REPUBLIC,CZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198512250238,,1985,12,25,2,38,56,37.688,15.068,10,4.3,Mb,ITALY,IT,0.000,1,NaN,Regression::BJF97
198512270538,,1985,12,27,5,38,55,-5.783,104.053,25.7,6.5,Mw,INDONESIA,ID,0.274,NaN,1.0109,Regression::Youngs97_intraslab 198512282310,,1985,12,28,23,10,53,-5.862,104.199,24.7,6.1,Mw,INDONESIA,ID,0.236,NaN,1.0048,Regression::Youngs97_intraslab 198601011600,,1986,1,1,16,0,50,-26.781,26.598,5,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198601030943,,1986,1,3,9,43,30,-0.970,126.918,34.5,6.1,Mw,INDONESIA,ID,0.306,NaN,1.0037,Regression::Youngs97_intraslab 198601111942,,1986,1,11,19,42,25,-9.512,-77.437,56.7,5.1,Mw,PERU,PE,0.000,1,NaN,Regression::Youngs97_intraslab 198601122014,,1986,1,12,20,14,52,34.156,69.598,9.1,5.6,Mw,AFGHANISTAN,AF,0.000,NaN,1.0248,Regression::BJF97

198601161304,,1986,1,16,13,4,33,24.767,122.018,11.9,6.0,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.092,0,1.0273,Regression::BJF97 198601191445,,1986,1,19,14,45,48,30.800,70.259,24.4,4.9,Mb,PAKISTAN,PK,0.000,NaN,1.0006,Regression::Youngs97_intraslab 198601202338,,1986,1,20,23,38,28,50.177,12.311,10,5.0,ML,GERMANY,DE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198601230221,,1986,1,23,2,21,58,50.213,12.396,24,4.7,ML,CZECH REPUBLIC,CZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198601260748,,1986,1,26,7,48,25,-27.004,-70.877,32.8,5.4,Mw,CHILE,CL,0.058,NaN,1.0012,Regression::Youngs97_intraslab 198601261920,,1986,1,26,19,20,52,36.751,-121.362,6.4,5.4,Mw,UNITED STATES,US,0.000,NaN,1.0175,Regression::BJF97 198601291156,,1986,1,29,11,56,37,-3.892,103.444,47.5,5.0,Mb,INDONESIA,ID,0.000,0,NaN,Regression::Youngs97_intraslab 198601291334,,1986,1,29,13,34,12,6.870,-76.663,15,5.7,Mw,COLOMBIA,CO,0.000,NaN,1.0266,Regression::BJF97 198601311646,,1986,1,31,16,46,44,41.602,-81.160,15,5.0,Mw,UNITED STATES,US,0.000,0,NaN,Regression::AB06_ENA_BC_nosite 198602091242,,1986,2,9,12,42,57,48.645,126.572,27.4,4.7,Mb,CHINA,CN, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 198602102045,,1986,2,10,20,45,4,-28.024,26.804,15,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198602120259,,1986,2,12,2,59,33,36.430,140.979,44.6,6.2,Mw,JAPAN,JP,0.342,NaN,1.0039,Regression::Youngs97_intraslab 198602120901,1986,2,12,9,1,11,-6.519,147.347,42.8,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0024,Regression::Youngs97_intraslab 198602121127,,1986,2,12,11,27,47,-6.518,147.405,40,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0019,Regression::Youngs97_intraslab 198602191140,,1986,2,19,11,40,24,19.010,121.345,37.7,6.0,Mw,PHILIPPINES,PH,0.093,NaN,1.0039,Regression::Youngs97_intraslab 198602241941,,1986,2,24,19,41,49,-8.914,156.781,15,6.2,Mw,SOLOMON ISLANDS,SB,0.529,NaN,NaN,Regression::BJF97 198602270623,,1986,2,27,6,23,14,24.096,122.261,40.1,5.8,Mw,TAIWAN; PROVINCE OF CHINA,TW, $0.540, N a N, N a N, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 198602281707,,1986,2,28,17,7,28,48.625,126.692,15,4.8,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198603130536,,1986,3,13,5,36,27,-7.009,155.662,38.9,6.1,Mw,SOLOMON ISLANDS,SB,0.017,NaN,1.0042,Regression::Youngs97_intraslab 198603150759,,1986,3,15,7,59,29,32.390,46.980,15,4.8,Mb,IRAQ,IQ, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e$ 198603220445,,1986,3,22,4,45,34,23.477,121.599,43.3,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.088,NaN,1.0027,Regression::Youngs97_intraslab 198603240201,1986,3,24,2,1,32,28.592,129.986,44.1,6.2,Mw,JAPAN,JP,0.225,NaN,1.0045,Regression::Youngs97_intraslab 198603241931,,1986,3,24,19,31,40,-2.458,138.724,23.5,6.6,Mw,INDONESIA,ID,0.000,NaN,1.018,Regression::Youngs97_intraslab 198603311155,,1986,3,31,11,55,41,37.526,-121.585,6.4,5.6,Mw,UNITED STATES,US,0.000,0,1.0251,Regression::BJF97 198604052014,,1986,4,5,20,14,30,-13.402,-71.757,49,5.2,Mw,PERU,PE,0.000,16,NaN,Regression::Youngs97_intraslab 198604100221,,1986,4,10,2,21,15,-0.938,126.797,35,6.1,Mw,INDONESIA,ID,0.391,NaN,1.0029,Regression::Youngs97_intraslab 198604140025,,1986,4,14,0,25,15,-13.919,166.887,40.6,6.3,Mw,VANUATU,VU,0.508,NaN,NaN,Regression::Youngs97_intraslab 198604161252,,1986,4,16,12,52,19,43.945,147.497,37.5,6.3,Mw,[no sovereignty shown; use disclaimer],XX,0.583,NaN,1.005,Regression::Youngs97_intraslab 198604200703,,1986,4,20,7,3,32,-2.407,139.354,30.5,6.7,Mw,INDONESIA,ID,0.000,NaN,1.0222,Regression::Youngs97_intraslab 198604220733,,1986,4,22,7,33,45,-26.368,27.254,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198604260735,"Dharmsala, India",1986,4,26,7,35,14,32.118,76.397,10.2,5.5,Mw,INDIA,IN,0.000,6,0.7597,Regression::AB06_ENA_BC 198604300707,"Michoacan, Mexico",1986,4,30,7,7,18,18.371,-103.001,22.8,6.9,Mw,MEXICO,MX,0.000,NaN,1.0408,Regression::Youngs97_intraslab 198605020318,,1986,5,2,3,18,36,28.004,53.307,15,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0208,Regression::BJF97 198605021845,,1986,5,2,18,45,11,-5.285,24.858,1.5,4.9,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198605050335,"Golbasi, Turkey",1986,5,5,3,35,40,37.996,37.774,4.7,6.0,Mw,TURKEY,TR,0.000,15,1.0392,Regression::BJF97 198605050546,,1986,5,5,5,46,36,18.108,-102.651,19.7,5.9,Mw,MEXICO,MX,0.000,NaN,1.0368,Regression::BJF97 198605091623,,1986,5,9,16,23,49,-17.148,-65.637,7.1,5.9,Mw,BOLIVIA,BO,0.000,NaN,1.0375,Regression::BJF97 198605130844,,1986,5,13,8,44,3,41.406,43.704,10,5.7,Mw,GEORGIA,GE,0.000,2,1.0285,Regression::BJF97 198605200525,"Hualien, Taiwan",1986,5,20,5,25,47,24.145,121.643,15.8,6.2,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,1,1,Regression::BJF97 198605200537,,1986,5,20,5,37,31,24.114,121.651,30,5.5,Mb,TAIWAN; PROVINCE OF CHINA,TW,0.007,NaN,1.0016,Regression::Youngs97_intraslab 198605300802,,1986,5,30,8,2,38,-10.840,162.518,32,5.6,Mw,SOLOMON ISLANDS,SB,0.029,NaN,1.0016,Regression::Youngs97_intraslab

198606030054,,1986,6,3,0,54,43,-5.585,151.814,43.5,5.7,Mw,PAPUA NEW GUINEA,PG,0.001,NaN,1.0018,Regression::Youngs97_intraslab 198606061039,"Golbasi, Turkey",1986,6,6,10,39,50,38.008,37.910,22.4,5.8,Mw,TURKEY,TR,0.000,1,1.0001,Regression::Youngs97_intraslab 198606110259,,1986,6,11,2,58,59,-2.040,139.246,0.6,5.8,Mw,INDONESIA,ID,0.026,NaN,1.0291,Regression::BJF97 198606111348,,1986,6,11,13,48,2,10.575,-62.912,14.6,6.2,Mw,VENEZUELA,VE,0.000,2,1.0572,Regression::BJF97 198606142329,,1986,6,14,23,29,27,-19.095,169.796,34.3,5.8,Mw,VANUATU,VU,0.231,NaN,NaN,Regression::Youngs97_intraslab 198606171813,,1986,6,17,18,13,17,5.662,125.255,70.6,6.5,Mw,PHILIPPINES,PH,0.040,NaN,1.0061,Regression::Youngs97_intraslab 198606201712,,1986,6,20,17,12,45,31.182,86.762,8,6.0,Mw,CHINA,CN,0.000,NaN,1.0422,Regression::BJF97 198606240253,,1986,6,24,2,53,8,34.795,140.722,25,6.6,Mw,JAPAN,JP,0.514,NaN,1.007,Regression::Youngs97_intraslab 198607031537,,1986,7,3,15,37,36,-26.294,27.197,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198607080920,"North Palm Springs, California",1986,7,8,9,20,45,33.970,-116.779,11.7,6.0,Mw,UNITED STATES,US,0.000,0,0.84025,Regression::BJF97 198607092310,,1986,7,9,23,10,56,1.941,126.494,40,6.7,Mw,INDONESIA,ID,0.600,NaN,NaN,Regression::Youngs97_intraslab 198607120754,,1986,7,12,7,54,27,29.911,51.557,5.4,5.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.0277,Regression::BJF97 198607131347,,1986,7,13,13,47,9,33.051,-117.853,1.7,5.8,Mw,UNITED STATES,US,0.421,0,NaN,Regression::BJF97 198607141350,,1986,7,14,13,50,31,58.365,13.818,10,4.8,ML,SWEDEN,SE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198607162203,,1986,7,16,22,3,9,31.046,78.027,15,5.4,Mw,INDIA,IN,0.000,NaN,1.0186,Regression::BJF97 198607181507,,1986,7,18,15,7,52,-16.407,28.490,10.7,5.2,Mw,ZAMBIA,ZM,0.000,NaN,NaN,Regression::AB06_ENA_BC 198607181722,,1986,7,18,17,22,39,10.743,-69.424,8.3,5.4,Mw,VENEZUELA,VE,0.000,0,1.0179,Regression::BJF97
 198607211442,"Chalfant, California",1986,7,21,14,42,28,37.495,-118.436,9.7,6.2,Mw,UNITED STATES,US,0.000,NaN,0.9183,Regression::BJF97 198607211451,"Chalfant Valley, California (Aftershock)",1986,7,21,14,51,10,37.496,-118.365,8.5,5.7,ML,UNITED STATES,US,0.000,NaN,0.98099,Regression::BJF97 198607212207,,1986,7,21,22,7,19,37.637,-118.487,6.3,5.4,Mw,UNITED STATES,US,0.000,NaN,1.019,Regression::BJF97 198607301131,,1986,7,30,11,31,52,24.629,121.763,36.7,5.5,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0014,Regression::Youngs97_intraslab
 198608061955,,1986,8,6,19,55,14,29.280,100.754,10.8,5.3,Mw,CHINA,CN,0.000,2,1.016,Regression::BJF97 198608110459,,1986,8,11,4,59,10,-26.922,26.568,5,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198608141939,,1986,8,14,19,39,14,1.804,126.482,30.3,7.5,Mw,INDONESIA,ID,0.464,NaN,1.1865,Regression::Youngs97_interface 198608142255,,1986,8,14,22,55,9,2.153,127.012,39.2,5.9,Ms,INDONESIA,ID,0.668,NaN,NaN,Regression::Youngs97_intraslab 198608152020,,1986, 8, 15,20,20,36,48.686,126.607,15,5.0,Mw,CHINA,CN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198608161719,,1986,8,16,17,19,25,1.906,126.478,40.2,6.4,Mw,INDONESIA,ID,0.563,NaN,NaN,Regression::Youngs97_intraslab 198608171527,,1986,8,17,15,27,42,2.288,127.001,35.1,6.4,Mw,INDONESIA,ID,0.723,NaN,NaN,Regression::Youngs97_intraslab 198608171531,,1986,8,17,15,31,20,2.157,127.135,33.9,6.3,Ms,INDONESIA,ID,0.583,NaN,NaN,Regression::Youngs97_intraslab 198608180159,,1986,8,18,1,59,56,-20.481,-174.134,25.8,6.1,Mw,TONGA,TO,0.406,NaN,NaN,Regression::Youngs97_intraslab $198608180949,, 1986,8,18,9,49,15,35.865,44.399,33,4.9, \mathrm{Mb}, \mathrm{IRAQ}, \mathrm{IQ}, 0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite
198608190027,,1986,8,19,0,27,38,8.370,126.537,40,5.5,Mw,PHILIPPINES,PH,0.141,NaN,1.0012,Regression::Youngs97_intraslab 198608202123,,1986,8,20,21,23,52,34.541,91.575,4.3,6.4,Mw,CHINA,CN,0.000,NaN,1.0737,Regression::BJF97 198608260943,,1986,8,26,9,43,1,37.765,101.566,2.9,5.9,Mw,CHINA,CN,0.000,NaN,1.0366,Regression::BJF97 198608302128,"Vrancea, Romania",1986,8,30,21,28,37,45.524,26.269,135.8,7.2,Mw,ROMANIA,RO,0.000,2,1.0065,Regression::Youngs97_intraslab 198609091558,,1986,9,9,15,58,24,0.938,127.724,29.8,5.6,Mw,INDONESIA,ID,0.064,NaN,1.0018,Regression::Youngs97_intraslab 198609102220,,1986,9,10,22,20,50,-8.747,157.609,12.1,5.6,Mw,SOLOMON ISLANDS,SB,0.000,NaN,1.025,Regression::BJF97 198609110018,,1986,9,11,0,18,25,-5.153,152.521,42.7,6.5,Mw,PAPUA NEW GUINEA,PG,0.343,NaN,1.0078,Regression::Youngs97_intraslab 198609131724,"Kalamata, Greece",1986,9,13,17,24,34,37.064,22.182,15.9,5.9,Mw,GREECE,GR,0.000,21,1.0044,Regression::BJF97

198609150706,,1986,9,15,7,6,32,-26.379,27.574,9.9,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198609151141,"Kalamata, Greece (Aftershock)",1986,9,15,11,41,34,37.048,22.213,43.8,4.8,ML,GREECE,GR,0.000,0,0.76007,Regression::Youngs97_intraslab 198609231330,,1986,9,23,13,30,16,-16.623,167.379,19.8,5.9,Mw,VANUATU,VU,0.088,NaN,1.0357,Regression::BJF97
198609252006,,1986,9,25,20,6,13,3.707,126.699,36.1,6.0,Mw,INDONESIA,ID,0.100,NaN,1.0045,Regression::Youngs97_intraslab 198610051853,,1986,10,5,18,53,22,-30.554,28.727,6.3,5.3,Mw,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 198610062328,,1986,10,6,23,28,10,25.367,102.413,21.2,5.4,Mb,CHINA,CN,0.000,0,1.0178,Regression::BJF97 198610071403,,1986,10,7,14,3,47,-16.652,167.362,21.5,5.6,Mw,VANUATU,VU,0.115,NaN,1.0191,Regression::BJF97 198610101749,"San Salvador, El Salvador",1986,10,10,17,49,26,13.796,-89.155,10.9,5.7,Mw,EL SALVADOR,SV,0.000,950,,Regression::BJF97 198610110900,,1986,10,11,9,0,13,37.942,28.556,13.2,5.6,Mw,TURKEY,TR,0.000,0,1.0246,Regression::BJF97
198610141653,,1986,10,14,16,53,11,-5.053,153.656,54.3,6.7,Mw,PAPUA NEW GUINEA,PG,0.721,NaN,NaN,Regression::Youngs97_intraslab 198610231548,,1986,10,23,15,48,45,-10.997,165.314,19.3,6.7,Mw,SOLOMON ISLANDS,SB,0.393,NaN,1.0581,Regression::BJF97 198610231623,,1986,10,23,16,23,48,-11.051,165.662,9.2,6.4,Mw,SOLOMON ISLANDS,SB, $0.228, N a N, 1.0584$, Regression::BJF97 198610231844,,1986,10,23,18,44,56,-11.087,165.291,23.8,5.8,Mw,SOLOMON ISLANDS,SB,0.461,NaN,NaN,Regression::Youngs97_intraslab 198610240527,,1986,10,24,5,27,35,-10.951,165.124,25.3,6.0,Mw,SOLOMON ISLANDS,SB,0.546,NaN,NaN,Regression::Youngs97_intraslab 198610240553,,1986,10,24,5,53,15,-10.884,165.378,8.3,6.2,Mw,SOLOMON ISLANDS,SB, $0.285, N a N, N a N, R e g r e s s i o n:: B J F 97$ 198610252007,,1986,10,25,20,7,25,51.554,16.070,21,4.9,ML,POLAND,PL,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198610252047,,1986,10,25,20,47,4,-17.676,168.170,42.5,6.1,Mw,VANUATU,VU,0.014,NaN,1.0045,Regression::Youngs97_intraslab 198610281504,,1986,10,28,15,4,23,-26.943,26.748,5,5.3,Ms,SOUTH AFRICA,ZA,0.000,NaN,1.011,Regression::AB06_ENA_BC_nosite 198611142120,Taiwan,1986,11,14,21,20,5,23.976,121.723,25,7.3,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.087,15,1.0969,Regression::Youngs97_interface 198611142304,,1986,11,14,23,4,38,23.945,121.801,32.6,6.3,Ms,TAIWAN; PROVINCE OF CHINA,TW,0.170,NaN,1.0072,Regression::Youngs97_intraslab 198611150724,,1986,11,15,7,24,7,23.930,121.726,19.8,5.8,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.111,NaN,1.0283,Regression::BJF97 198611201314,,1986,11,20,13,14,21,-16.147,167.683,25,5.6,Mw,VANUATU,VU,0.116,NaN,1.0018,Regression::Youngs97_intraslab 198611220041,1986,11,22,0,41,43,34.517,139.562,2.1,5.9,Mw,JAPAN,JP,0.198,NaN,NaN,Regression::BJF97
198611251359,,1986,11,25,13,59,43,44.116,16.400,25,5.5,Mw,BOSNIA AND HERZEGOVINA,BA,0.000,0,1.0018,Regression::Youngs97_intraslab 198611300519,,1986,11,30,5,19,51,-5.560,-35.823,15,5.1,Mw,BRAZIL,BR, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198612071417,,1986,12,7,14,17,9,43.278,26.003,4.8,5.6,Mw,BULGARIA,BG,0.000,3,1.0237,Regression::BJF97 198612140319,,1986,12,14,3,19,16,47.311,83.312,33,5.0,Mb,KAZAKHSTAN,KZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198612190341,,1986,12,19,3,41,55,-10.057,119.019,23,6.4,Mw,INDONESIA,ID, 0.345, NaN,1.0079,Regression::Youngs97_intraslab 198612190547,,1986,12,19,5,47,29,-33.071,-72.084,33,5.0,Mb,CHILE,CL,0.328,0,NaN,Regression::Youngs97_intraslab 198612202347,,1986,12,20,23,47,8,29.901,51.577,10.7,5.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0186,Regression::BJF97 198612270229,,1986,12,27,2,29,2,-23.783,-70.140,40.3,5.6,Ms,CHILE,CL,0.000,NaN,1.0015,Regression::Youngs97_intraslab 198612292041,,1986,12,29,20,41,59,-26.304,27.468,5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198612300038,,1986,12,30,0,38,32,36.633,137.885,16.3,5.6,Mw,JAPAN,JP,0.000,NaN,1.0241,Regression::BJF97 198701032204,,1987,1,3,22,4,7,-15.019,168.015,24.1,6.6,Mw,VANUATU,VU,0.083,NaN,1.1054,Regression::BJF97 198701041322,,1987,1,4,13,22,2,-2.401,139.453,27.2,5.9,Mw,INDONESIA,ID,0.000,NaN,1.0038,Regression::Youngs97_intraslab 198701052252,,1987,1,5,22,52,48,41.955,81.305,15.7,5.7,Mw,CHINA,CN,0.000,0,1.0279,Regression::BJF97 198701061045,,1987,1,6,10,45,54,21.536,106.195,10,4.9,ML,VIET NAM,VN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198701071819,,1987,1,7,18,19,7,34.281,103.341,9.9,5.4,Mw,CHINA,CN,0.000,NaN,1.0181,Regression::BJF97 198701090614,,1987,1,9,6,14,46,39.875,141.620,74.6,6.6,Mw,JAPAN,JP,0.000,NaN,1.0086,Regression::Youngs97_intraslab 198701141103,,1987,1,14,11,3,50,42.595,142.806,102.9,6.8,Mw,JAPAN,JP,0.000,0,1.0081,Regression::Youngs97_intraslab 198701220510,,1987,1,22,5,10,51,43.515,10.154,21,4.2,ML,ITALY,IT,0.146,0,NaN,Regression::BJF97

198701240809,,1987,1,24,8,9,19,41.479,79.344,7.1,6.1,Mw,CHINA,CN,0.000,NaN,1.0454,Regression::BJF97
198701240813,,1987,1,24,8,13,16,41.394,79.325,35,5.5,Mb,CHINA,CN,0.000,NaN,1.0014,Regression::Youngs97_intraslab 198701241340,,1987,1,24,13,40,39,41.468,79.232,10.7,5.2,Mb,CHINA,CN,0.000,NaN,1.0136,Regression::BJF97 198701261111,1987,1,26,11,11,43,35.919,1.387,11.7,4.9,Mb,ALGERIA,DZ,0.000,1,1.0082,Regression::BJF97 198701262311,,1987,1,26,23,11,35,6.341,12.416,15,4.9,Mw,CAMEROON,CM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198701290243,,1987,1,29,2,43,48,1.318,126.217,45,6.4,Mw,INDONESIA,ID,0.130,NaN,1.0112,Regression::Youngs97_intraslab 198702022018,,1987,2,2,20,18,41,-4.404,151.827,10,5.6,Mb,PAPUA NEW GUINEA,PG,0.000,NaN,1.0245,Regression::BJF97 198702031642,,1987,2,3,16,42,42,-37.754,-73.009,32.5,5.8,Mw,CHILE,CL,0.000,NaN,1.0026,Regression::Youngs97_intraslab 198702061223,,1987,2,6,12,23,49,37.016,141.714,37.8,6.4,Mw,JAPAN,JP,0.715,NaN,1.0047,Regression::Youngs97_intraslab 198702061316,,1987,2,6,13,16,18,37.023,141.725,41,6.7,Mw,JAPAN,JP,0.725,NaN,1.01,Regression::Youngs97_intraslab 198702071157,,1987,2,7,11,57,35,-5.822,147.636,18,6.2,Mw,PAPUA NEW GUINEA,PG,0.225,NaN,1.0393,Regression::BJF97 198702081748,,1987,2,8,17,48,53,1.619,126.536,35.6,6.2,Mw,INDONESIA,ID,0.307,NaN,1.0055,Regression::Youngs97_intraslab 198702081833,,1987,2,8,18,33,58,-6.023,147.665,41.9,7.3,Mw,PAPUA NEW GUINEA,PG,0.092,0,1.0987,Regression::Youngs97_interface 198702081842,,1987,2,8,18,42,47,-6.025,147.852,35,5.5,Mb,PAPUA NEW GUINEA,PG,0.151,NaN,1.0012,Regression::Youngs97_intraslab 198702091817,,1987,2,9,18,17,32,-5.963,147.887,41.9,6.0,Mw,PAPUA NEW GUINEA,PG,0.080,NaN,1.0031,Regression::Youngs97_intraslab 198702110612,,1987,2,11,6,12,56,18.822,120.977,32.2,6.0,Mw,PHILIPPINES,PH,0.211,NaN,1.0038,Regression::Youngs97_intraslab 198702130718,,1987,2,13,7,18,33,0.689,126.157,56.9,6.7,Mw,INDONESIA,ID,0.269,NaN,NaN,Regression::Youngs97_intraslab 198702170303,,1987,2,17,3,3,26,33.659,120.640,14.6,5.4,ML,CHINA,CN,0.099,NaN,NaN,Regression::AB06_ENA_BC_nosite 198702171100,,1987,2,17,11,0,22,-17.227,24.950,10,4.9,Mb,ZAMBIA,ZM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198702251956,,1987,2,25,19,56,33,38.075,91.158,3.6,5.8,Mw,CHINA,CN,0.000,NaN,1.03,Regression::BJF97 198702270831,,1987,2,27,8,31,56,53.458,-167.279,15.9,6.9,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.147,Regression::BJF97 198702272334,"Kefallinia Island, Greece",1987,2,27,23,34,55,38.441,20.390,17.6,5.7,Mw,GREECE,GR,0.082,NaN,1.0237,Regression::BJF97 198703020142,"Edgecumbe, New Zealand",1987,3,2,1,42,38,-38.051,176.873,50.3,6.5,Mw,NEW ZEALAND,NZ,0.000,0,0.8211,Regression::BJF97 198703020150,"Edgecumbe, New Zealand (Aftershock)",1987,3,2,1,50,59,-37.940,176.992,19.6,5.8,Mb,NEW ZEALAND,NZ,0.001,NaN,1.0309,Regression::BJF97 198703020755,,1987,3,2,7,55,8,-37.912,176.848,10,5.5,Mb,NEW ZEALAND,NZ,0.000,NaN,1.021,Regression::BJF97 198703050917,,1987,3,5,9,17,5,-24.396,-70.099,46.4,7.5,Mw,CHILE,CL,0.000,1,1.1475,Regression::Youngs97_interface 198703050951,1987,3,5,9,51,54,-24.499,-70.184,43.9,5.6,Mb,CHILE,CL,0.000,NaN,1.0015,Regression::Youngs97_intraslab 198703051055,,1987,3,5,10,55,14,-24.440,-70.571,31.4,6.9,Mw,CHILE,CL,0.020,NaN,1.0334,Regression::Youngs97_intraslab 198703060154,,1987,3,6,1,54,51,0.041,-77.664,12,6.4,Mw,ECUADOR,EC,0.000,NaN,1.0745,Regression::BJF97 198703060410,"Reventador, Ecuador",1987,3,6,4,10,44,0.083,-77.786,18.3,7.1,Mw,ECUADOR,EC,0.000,1000,,Regression::BJF97 198703060417,,1987,3,6,4,17,32,-0.301,-77.559,20,5.5,Mb,ECUADOR,EC,0.000,NaN,1.0202,Regression::BJF97 198703060706,,1987,3,6,7,6,45,-24.078,-70.122,42.1,6.0,Mw,CHILE,CL,0.000,NaN,1.0033,Regression::Youngs97_intraslab 198703060814,,1987,3,6,8,14,49,0.118,-77.867,5.4,6.0,Mw,ECUADOR,EC,0.000,NaN,1.0447,Regression::BJF97 198703060939,,1987,3,6,9,39,56,-24.096,-70.085,44.5,6.2,Mw,CHILE,CL,0.000,NaN,1.005,Regression::Youngs97_intraslab 198703161221,,1987,3,16,12,21,42,-6.456,147.666,37.2,5.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0014,Regression::Youngs97_intraslab 198703161233,,1987,3,16,12,33,38,-6.395,147.691,40.3,5.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0016,Regression::Youngs97_intraslab 198703161549,,1987,3,16,15,49,40,-6.418,147.645,37.6,6.0,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0039,Regression::Youngs97_intraslab 198703180336,,1987,3,18,3,36,31,32.052,131.775,51.4,6.6,Mw,JAPAN,JP,0.239,1,1.0093,Regression::Youngs97_intraslab 198703190128,,1987,3,19,1,28,55,6.761,-76.430,23.3,5.4,Mw,COLOMBIA,CO,0.000,NaN,1.0015,Regression::Youngs97_intraslab 198703220323,,1987,3,22,3,23,59,-23.945,-70.047,39.4,6.0,Mw,CHILE,CL,0.000,NaN,1.0035,Regression::Youngs97_intraslab 198703241249,,1987,3,24,12,49,48,37.478,137.885,25.6,5.6,Mw,JAPAN,JP,0.372,NaN,NaN,Regression::Youngs97_intraslab

198703281126,,1987,3,28,11,26,39,30.732,131.446,33.9,5.7,Mw,JAPAN,JP,0.363,NaN,NaN,Regression::Youngs97_intraslab 198704070040,,1987,4,7,0,40,46,37.378,141.693,42.3,6.6,Mw,JAPAN,JP,0.653,NaN,1.0091,Regression::Youngs97_intraslab 198704090048,,1987,4,9,0,48,55,1.230,128.390,27,6.2,Mw,INDONESIA,ID,0.000,NaN,1.0086,Regression::Youngs97_intraslab 198704110226,,1987,4,11,2,26,23,41.639,12.606,17,4.1,MD,ITALY,IT,0.000,0,NaN,Regression::BJF97 198704140939,,1987,4,14,9,39,53,-26.692,26.614,13,4.9,Mb,SOUTH AFRICA,ZA, 0.000, NaN,NaN,Regression::AB06_ENA_BC_nosite 198704161923,,1987,4,16,19,23,25,37.090,141.526,41.3,6.0,Mw,JAPAN,JP,0.518,NaN,1.0023,Regression::Youngs97_intraslab 198704181659,,1987,4,18,16,59,48,22.489,79.283,15,4.9,Mb,INDIA,IN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198704222013,,1987,4,22,20,13,27,37.168,141.401,50.9,6.6,Mw,JAPAN,JP,0.389,NaN,1.0114,Regression::Youngs97_intraslab 198704251922,,1987,4,25,19,22,8,2.409,98.906,7.7,6.4,Mw,INDONESIA,ID,0.000,2,1.0744,Regression::BJF97 198704281532,,1987,4,28,15,32,29,2.069,99.016,4.4,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0288,Regression::BJF97 198704290145,,1987,4,29,1,45,24,27.423,56.109,8.7,5.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0266,Regression::BJF97 198704300517,,1987,4,30,5,17,38,39.737,74.544,8.8,5.7,Mw,CHINA,CN, 0.000,NaN,1.0281,Regression::BJF97 198705022043,"Reggio nell'Emilia, Italy",1987,5,2,20,43,55,44.809,10.680,15,5.2,ML,ITALY,IT,0.000,0,0.97244,Regression::BJF97 198705061239,,1987,5,6,12,39,49,-5.680,152.698,9.5,6.4,Mw,PAPUA NEW GUINEA,PG,0.649,NaN,NaN,Regression::BJF97 198705141557,,1987,5,14,15,57,28,-33.739,-72.160,30.3,5.8,Ms,CHILE,CL,0.353,NaN,1.002,Regression::Youngs97_intraslab 198705141604,,1987,5,14,16,4,28,-5.713,-81.367,30.5,5.9,Mw,PERU,PE,0.283,NaN,1.0028,Regression::Youngs97_intraslab 198705180723,,1987,5,18,7,23,25,-2.230,99.933,34.1,6.0,Ms,INDONESIA,ID,0.139,NaN,1.0038,Regression::Youngs97_intraslab 198705180727,,1987,5,18,7,27,2,8.270,125.331,19.1,6.2,Mw,PHILIPPINES,PH,0.000,1,1.0588,Regression::BJF97 198705191256,,1987,5,19,12,56,26,-30.344,-71.512,37.3,6.1,Mw,CHILE,CL,0.000,NaN,1.0048,Regression::Youngs97_intraslab 198705231709,,1987,5,23,17,9,5,8.023,125.479,22.4,5.7,Mw,PHILIPPINES,PH,0.000,1,1.0027,Regression::Youngs97_intraslab 198705251131,"Mt. Vatnafjoll, Iceland",1987,5,25,11,31,57,63.782,-19.685,11.3,6.0,Mw,ICELAND,IS,0.000,NaN,1.0461,Regression::BJF97 198705290627,,1987,5,29,6,27,51,34.059,48.285,25,5.3,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,2,1.0012,Regression::Youngs97_intraslab 198705291135,,1987,5,29,11,35,53,-26.906,26.634,5,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198706052125,,1987,6,5,21,25,12,5.371,127.494,39,6.1,Mw,INDONESIA,ID,0.691,NaN,NaN,Regression::Youngs97_intraslab 198706061840,,1987,6,6,18,40,32,10.698,126.022,38,6.4,Mw,PHILIPPINES,PH,0.077,NaN,1.052,Regression::BJF97 198706070549,,1987,6,7,5,49,48,20.431,121.339,40.7,6.2,Mw,PHILIPPINES,PH,0.453,NaN,NaN,Regression::BJF97 198706071330,,1987,6,7,13,30,17,16.783,-98.694,40.9,5.3,Mw,MEXICO,MX,0.000,NaN,1.0008,Regression::Youngs97_intraslab 198706102348,,1987,6,10,23,48,52,38.821,-87.885,1.3,5.1,Lg,UNITED STATES,US,0.000,0,1.0078,Regression::AB06_ENA_BC 198706140526,,1987,6,14,5,26,4,10.364,126.135,44.5,5.6,Ms,PHILIPPINES,PH,0.307,NaN,NaN,Regression::Youngs97_intraslab 198706150623,,1987,6,15,6,23,10,-12.495,-76.718,44.5,5.4,Mw,PERU,PE,0.000,NaN,1.0009,Regression::Youngs97_intraslab 198706170132,,1987,6,17,1,32,56,-5.586,130.844,84.8,7.1,Mw,INDONESIA,ID,1.087,NaN,NaN,Regression::Youngs97_intraslab 198706181001,,1987,6,18,10,1,5,17.324,121.347,13.2,5.9,Mw,PHILIPPINES,PH,0.000,0,1.0364,Regression::BJF97 198706270017,,1987,6,27,0,17,6,-2.090,138.189,22,6.5,Mw,INDONESIA,ID,0.000,NaN,1.0832,Regression::BJF97 198707060106,,1987,7,6,1,6,8,-27.059,-108.351,9.1,6.7,Mw,CHILE,CL,0.880,NaN,NaN,Regression::BJF97 198707060249,,1987,7,6,2,49,43,-14.038,167.923,36.7,6.6,Mw,VANUATU,VU,0.304,NaN,1.0129,Regression::Youngs97_intraslab 198707301246,,1987,7,30,12,46,27,-26.849,26.536,5,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198707312356,,1987,7,31,23,56,58,40.389,-124.196,17.7,6.0,Mw,UNITED STATES,US,0.000,NaN,1.0439,Regression::BJF97 198708020907,,1987,8,2,9,7,34,25.002,115.566,11.2,4.9,Mb,CHINA,CN,0.000,3,NaN,Regression::AB06_ENA_BC 198708022319,,1987,8,2,23,19,10,25.133,115.603,10,4.7,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198708041504,,1987,8,4,15,4,41,-40.547,-73.402,41,5.4,Mw,CHILE,CL,0.000,NaN,1.001,Regression::Youngs97_intraslab 198708081548,,1987,8,8,15,48,58,-19.092,-70.006,71.2,7.2,Mw,CHILE,CL,0.000,5,1.0394,Regression::Youngs97_intraslab

198708131523,,1987,8,13,15,23,7,-17.893,-70.898,31.3,6.5,Mw,PERU,PE,0.000,1,1.0119,Regression::Youngs97_intraslab 198708132146,,1987,8,13,21,46,55,-14.799,168.058,36.9,5.6,Mb,VANUATU,VU,0.124,NaN,1.0015,Regression::Youngs97_intraslab 198708140624,,1987,8,14,6,24,5,43.727,20.402,5.5,4.7,ML,SERBIA,RS,0.000,0,1.0054,Regression::BJF97
198708211822,,1987,8,21,18,22,39,-5.454,151.845,37.9,5.9,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0033,Regression::Youngs97_intraslab 198709030115,,1987,9,3,1,15,34,-2.910,129.416,20.8,5.3,Mw,INDONESIA,ID,0.000,NaN,1.0149,Regression::BJF97 198709041642,,1987,9,4,16,42,49,43.234,13.879,6.6,5.1,MD,ITALY,IT,0.096,0,1.0105,Regression::BJF97
198709071132,,1987,9,7,11,32,28,39.406,54.789,31,5.7,Mw,TURKMENISTAN,TM,0.000,NaN,1.0022,Regression::Youngs97_intraslab 198709132008,,1987,9,13,20,8,53,-34.348,-70.030,15,5.9,Mw,CHILE,CL,0.000,NaN,1.038,Regression::BJF97 198709150204,,1987,9,15,2,4,34,23.747,114.508,16.7,4.7,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198709170447,,1987,9,17,4,47,13,-4.074,145.729,6.4,6.1,Mw,PAPUA NEW GUINEA,PG,0.499,NaN,NaN,Regression::BJF97 198709221343,,1987,9,22,13,43,38,-1.009,-78.032,4.7,6.3,Mw,ECUADOR,EC,0.000,2,1.0638,Regression::BJF97 198709240455,,1987,9,24,4,55,23,36.644,141.255,44.9,5.9,Mw,JAPAN,JP,0.435,NaN,NaN,Regression::Youngs97_intraslab 198709280715,,1987,9,28,7,15,39,-18.363,168.355,30.4,6.0,Mw,VANUATU,VU,0.535,NaN,NaN,Regression::Youngs97_intraslab 198709281147,,1987,9,28,11,47,8,-18.471,168.172,16.1,6.8,Mw,VANUATU,VU,0.679,NaN,1.0126,Regression::Youngs97_intraslab 198709281346,,1987,9,28,13,46,16,-18.562,168.259,30.1,6.5,Mw,VANUATU,VU,0.746,NaN,NaN,Regression::Youngs97_intraslab 198709300139,,1987,9,30,1,39,27,-18.178,168.022,35.4,6.5,Mw,VANUATU,VU,0.458,NaN,1.0071,Regression::Youngs97_intraslab 198709300737,,1987,9,30,7,37,36,-26.843,26.682,5,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198710011442,"Whittier Narrows, California",1987,10,1,14,42,19,34.061,-118.134,14.4,5.9,Mw,UNITED STATES,US,0.000,8,,Regression::BJF97 198710022227,1987,10,2,22,27,58,-8.166,-77.961,29.8,5.6,Mw,PERU,PE,0.000,3,1.002,Regression::Youngs97_intraslab 198710040815,,1987,10,4,8,15,19,10.801,-85.932,40.6,6.1,Mw,COSTA RICA,CR,0.048,NaN,1.0037,Regression::Youngs97_intraslab 198710041059,,1987,10,4,10,59,37,34.020,-118.137,11.3,5.2,Mw,UNITED STATES,US,0.000,0,1.0124,Regression::BJF97 198710060419,,1987,10,6,4,19,8,-17.976,-172.168,22.3,7.2,Mw,TONGA,TO,1.855,NaN,NaN,Regression::BJF97 198710062011,,1987,10,6,20,11,36,52.985,159.909,33.9,6.5,Mw,RUSSIAN FEDERATION,RU,0.126,NaN,1.0104,Regression::Youngs97_intraslab 198710121357,,1987,10,12,13,57,6,-7.269,154.423,28.1,7.0,Mw,PAPUA NEW GUINEA,PG,1.038,NaN,NaN,Regression::Youngs97_intraslab 198710162048,,1987,10,16,20,48,0,-6.217,149.118,30,7.3,Mw,PAPUA NEW GUINEA,PG,0.071,NaN,1.0883,Regression::Youngs97_interface 198710251646,,1987,10,25,16,46,17,5.486,36.827,27.9,6.2,Mw,ETHIOPIA,ET,0.000,NaN,1.0562,Regression::BJF97 198710251654,,1987,10,25,16,54,3,-2.242,138.412,5.6,6.8,Mw,INDONESIA,ID,0.000,NaN,1.1186,Regression::BJF97 198710251914,,1987,10,25,19,14,52,-2.297,138.122,33,5.7,Ms,INDONESIA,ID,0.000,NaN,1.0021,Regression::Youngs97_intraslab 198710280858,,1987,10,28,8,58,33,5.790,36.764,27.2,6.0,Mw,ETHIOPIA,ET,0.000,NaN,1.0046,Regression::Youngs97_intraslab 198711081438,,1987,11,8,14,38,45,-2.301,140.164,27,5.5,Mw,INDONESIA,ID,0.021,NaN,1.0015,Regression::Youngs97_intraslab 198711160559,,1987,11,16,5,59,46,6.870,126.197,22,5.6,Mw,PHILIPPINES,PH,0.016,NaN,1.0228,Regression::BJF97 198711170340,,1987,11,17,3,40,10,12.541,-86.981,77.8,6.4,Mw,NICARAGUA,NI,0.000,0,1.0041,Regression::Youngs97_intraslab 198711170846,,1987,11,17,8,46,50,58.792,-143.195,3,7.1,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,1.270,NaN,NaN,Regression::BJF97 198711181627,,1987,11,18,16,27,5,12.907,124.773,15,6.3,Mw,PHILIPPINES,PH,0.327,NaN,NaN,Regression::BJF97 198711240154,"Elmore Ranch, California",1987,11,24,1,54,19,33.215,-115.793,15,6.0,Mw,UNITED STATES,US,0.000,0,0.94762,Regression::BJF97 198711241315,"Superstition Hills, California",1987,11,24,13,15,57,33.071,-115.953,1.9,6.5,Mw,UNITED STATES,US,0.000,0,0.90467,Regression::BJF97 198711260143,,1987,11,26,1,43,14,-8.265,124.148,25.2,6.5,Mw,INDONESIA,ID,0.024,37,1.0174,Regression::Youngs97_intraslab 198711261728,,1987,11,26,17,28,57,-16.380,168.211,24.2,6.2,Mw,VANUATU,VU,0.021,NaN,1.0617,Regression::BJF97 198711270002,,1987,11,27,0,2,10,-0.200,125.003,42.4,6.1,Mw,INDONESIA,ID,0.828,NaN,NaN,Regression::Youngs97_intraslab 198711271333,,1987,11,27,13,33,18,-16.332,168.192,21.4,6.2,Mw,VANUATU,VU,0.000,NaN,1.0603,Regression::BJF97 198711301923,,1987,11,30,19,23,17,58.830,-142.602,15,7.8,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,1.246,NaN,NaN,Regression::Youngs97_interface

198712071226,,1987,12,7,12,26,11,-13.592,167.517,36.6,6.3,Mw,VANUATU,VU,0.015,NaN,1.0092,Regression::Youngs97_intraslab 198712071314,,1987,12,7,13,14,37,-13.543,167.538,40.5,6.2,Mw,VANUATU,VU,0.041,NaN,1.0057,Regression::Youngs97_intraslab 198712170208,,1987,12,17,2,8,19,35.412,140.313,48.6,6.5,Mw,JAPAN,JP,0.000,2,1.0091,Regression::Youngs97_intraslab 198712181624,,1987,12,18,16,24,4,28.146,56.661,21.1,5.8,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0318,Regression::BJF97 198712302116,,1987,12,30,21,16,33,-6.471,148.900,38.4,5.8,Mw,PAPUA NEW GUINEA,PG,0.289,NaN,NaN,Regression::Youngs97_intraslab 198801032132,,1988,1,3,21,32,27,38.113,106.274,12.9,5.2,Mw,CHINA,CN,0.000,0,1.0135,Regression::BJF97 198801072255,,1988,1,7,22,55,53,0.549,18.442,33,4.8,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198801090102,"Tirana, Albania",1988,1,9,1,2,48,41.210,19.757,23.5,5.9,Mw,ALBANIA,AL,0.000,0,0.99304,Regression::Youngs97_intraslab 198801112227,,1988,1,11,22,27,11,-6.138,154.463,24.8,5.9,Mw,PAPUA NEW GUINEA,PG,0.339,NaN,1.0027,Regression::Youngs97_intraslab 198801131623,,1988,1,13,16,23,16,-4.651,153.154,39,5.9,Mw,PAPUA NEW GUINEA,PG,0.111,NaN,1.0028,Regression::Youngs97_intraslab 198801160043,,1988,1,16,0,43,37,-2.219,140.224,25,5.4,Mw,INDONESIA,ID,0.120,NaN,1.0012,Regression::Youngs97_intraslab 198801190730,,1988,1,19,7,30,30,-24.665,-70.507,14.8,7.0,Mw,CHILE,CL,0.000,NaN,1.1582,Regression::BJF97 198801220035,"Tennant Creek, Australia",1988,1,22,0,35,59,-19.865,133.798,6.5,6.2,Mw,AUSTRALIA,AU,0.000,NaN,1.0113,Regression::AB06_ENA_BC 198801220357,,1988,1,22,3,57,27,-19.873,133.845,6.6,6.3,Mw,AUSTRALIA,AU,0.000,NaN,1.0393,Regression::AB06_ENA_BC
198801221204,"Tennant Creek, Australia",1988,1,22,12,4,59,-19.896,133.856,6.3,6.6,Mw,AUSTRALIA,AU,0.000,NaN,1.0605,Regression::AB06_ENA_BC_nosite 198801260934,,1988,1,26,9,34,49,32.756,47.106,25.1,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite $198801261436,1988,1,26,14,36,30,32.741,47.086,15,4.9, \mathrm{Mb}$, IRAN; ISLAMIC REPUBLIC OF,IR, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198801270744,,1988,1,27,7,44,14,32.797,47.015,20,5.0,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198801271305,,1988,1,27,13,5,1,32.698,47.050,15,4.9,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite $198801280134,1988,1,28,1,34,49,32.757,47.107,15,4.7, \mathrm{Mb}$, IRAN; ISLAMIC REPUBLIC OF,IR, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198801280503,,1988,1,28,5,3,9,32.624,47.033,20,4.7,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198801280838,,1988,1,28,8,38,28,48.000,-65.580,18,4.9,Lg,CANADA,CA,0.062,NaN,NaN,Regression::AB06_ENA_BC_nosite 198801281548, ,1988,1,28,15,48,11,32.266,21.059,15,5.2,Mw,LIBYAN ARAB JAMAHIRIYA,LY, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 198801291019,,1988,1,29,10,19,34,-19.893,133.834,15,5.6,Mb,AUSTRALIA,AU,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198802051401,,1988,2,5,14,1,4,-24.787,-70.477,36.9,7.2,Mw,CHILE,CL,0.000,NaN,1.0849,Regression::Youngs97_interface 198802051849,,1988,2,5,18,49,33,-24.993,-70.618,31.1,6.3,Mw,CHILE,CL,0.119,NaN,1.0077,Regression::Youngs97_intraslab 198802061450,India-Bangladesh Border,1988,2,6,14,50,47,24.682,91.524,30.1,5.8,Mw,BANGLADESH,BD,0.000,2,1.0022,Regression::Youngs97_intraslab 198802061515,,1988,2,6,15,15,41,-6.554,131.974,29.5,6.2,Mw,INDONESIA,ID, 0.364, NaN,1.005,Regression::Youngs97_intraslab 198802081351,1988,2,8,13,51,33,17.586,-101.100,40.9,5.8,Mw,MEXICO,MX,0.000,NaN,1.0023,Regression::Youngs97_intraslab 198802081557,,1988,2,8,15,57,1,-24.860,-70.463,29.9,5.8,Mw,CHILE,CL,0.000,NaN,1.0029,Regression::Youngs97_intraslab 198802111525,,1988,2,11,15,25,55,34.080,-118.050,12,4.8,ML,UNITED STATES,US,0.000,0,1.0067,Regression::BJF97 198802172339,,1988,2,17,23,39,27,3.842,126.597,26.4,5.6,Mw,INDONESIA,ID,0.081,NaN,1.0021,Regression::Youngs97_intraslab 198802221913,,1988,2,22,19,13,18,-20.944,-69.760,66.1,6.6,Mw,CHILE,CL,0.000,NaN,1.008,Regression::Youngs97_intraslab 198802240352,1988,2,24,3,52,6,13.466,124.552,40,7.2,Mw,PHILIPPINES,PH,0.227,NaN,1.0898,Regression::Youngs97_interface 198802240844,,1988,2,24,8,44,57,13.427,124.620,43.1,5.6,Ms,PHILIPPINES,PH,0.305,NaN,NaN,Regression::Youngs97_intraslab 198803081538,,1988,3,8,15,38,27,-2.183,125.292,31.8,5.9,Mw,INDONESIA,ID,0.264,NaN,1.0026,Regression::Youngs97_intraslab 198803100617,,1988,3,10,6,17,22,10.255,-60.569,37.4,6.6,Mw,TRINIDAD AND TOBAGO,TT,0.407,NaN,1.0074,Regression::Youngs97_intraslab 198803121211,,1988,3,12,12,11,11,-0.692,133.533,27.6,5.9,Mw,INDONESIA,ID,0.049,NaN,1.0037,Regression::Youngs97_intraslab 198803131131,,1988,3,13,11,31,32,-33.666,-72.241,24.3,5.8,Mw,CHILE,CL,0.454,NaN,1.0019,Regression::Youngs97_intraslab 198803160548,,1988,3,16,5,48,4,10.203,-60.593,43.1,5.7,Mw,TRINIDAD AND TOBAGO,TT,0.396,NaN,NaN,Regression::Youngs97_intraslab 198803172034,,1988,3,17,20,34,29,35.661,139.617,90.5,5.6,Mw,JAPAN,JP,0.000,0,NaN,Regression::Youngs97_intraslab

198803300212,1988,3,30,2,12,43,30.846,50.179,27.8,5.9,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0039,Regression::Youngs97_intraslab 198803302350,,1988,3,30,23,50,58,-24.931,-70.458,39.8,6.2,Mw,CHILE,CL,0.000,NaN,1.0055,Regression::Youngs97_intraslab 198804041543,,1988,4,4,15,43,2,30.416,131.008,15,5.9,Mw,JAPAN,JP,0.029,NaN,1.0407,Regression::BJF97 198804051536,,1988,4,5,15,36,58,13.368,120.418,31.4,5.8,Mw,PHILIPPINES,PH,0.032,NaN,1.0029,Regression::Youngs97_intraslab 198804080442,,1988,4,8,4,42,32,13.422,120.385,37.1,5.6,Mw,PHILIPPINES,PH,0.000,NaN,1.0017,Regression::Youngs97_intraslab 198804082313,,1988,4,8,23,13,22,-3.355,145.799,8.6,6.4,Mw,PAPUA NEW GUINEA,PG,1.004,NaN,NaN,Regression::BJF97 198804122319,,1988,4,12,23,19,56,-17.254,-72.255,30.2,7.1,Mw,PERU,PE,0.268,NaN,1.0431,Regression::Youngs97_intraslab 198804130039,,1988,4,13,0,39,33,-17.332,-72.513,26.4,6.2,Mw,PERU,PE,0.503,NaN,NaN,Regression::Youngs97_intraslab 198804160332,1988,4,16,3,32,41,43.759,120.212,16,4.7,ML,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198805050003,,1988,5,5,0,3,21,-2.665,140.574,25.6,5.7,Ms,INDONESIA,ID,0.000,NaN,1.0026,Regression::Youngs97_intraslab 198805052051,,1988,5,5,20,51,9,-4.588,102.785,33.9,4.9,Mw,INDONESIA,ID,0.150,NaN,NaN,Regression::Youngs97_intraslab 198805061446,,1988,5,6,14,46,18,11.487,-85.910,86.6,6.6,Mw,NICARAGUA,NI,0.000,NaN,1.0061,Regression::Youngs97_intraslab 198805190310,,1988,5,19,3,10,17,-9.545,149.042,2.7,5.7,Mb,PAPUA NEW GUINEA,PG,0.000,NaN,1.0274,Regression::BJF97 198805211428,,1988,5,21,14,28,39,-33.005,-71.852,34.5,6.1,Mw,CHILE,CL,0.131,NaN,1.0042,Regression::Youngs97_intraslab 198805302111,,1988,5,30,21,11,12,-7.510,128.353,89.3,6.8,Mw,INDONESIA,ID, 0.234, NaN,1.0084,Regression::Youngs97_intraslab 198806032327,"Te Anau, New Zealand",1988,6,3,23,27,35,-45.039,167.588,75.1,6.7,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0073,Regression::Youngs97_intraslab 198806121339,,1988,6,12,13,39,38,-10.702,165.289,11.3,6.5,Mw,SOLOMON ISLANDS,SB,0.355,NaN,NaN,Regression::BJF97 198806121807,,1988,6,12,18,7,13,-10.833,165.521,17.3,5.7,Mw,SOLOMON ISLANDS,SB,0.134,NaN,NaN,Regression::BJF97 198806182249,,1988,6,18,22,49,43,26.756,-110.981,8.9,6.6,Mw,MEXICO,MX,0.458,NaN,NaN,Regression::BJF97 198806192019,,1988,6,19,20,19,53,12.356,121.083,11.9,6.2,Mw,PHILIPPINES,PH,0.000,1,1.0611,Regression::BJF97 198806240857,,1988,6,24,8,57,54,10.170,-60.584,38.5,5.9,Mw,TRINIDAD AND TOBAGO,TT,0.411,NaN,NaN,Regression::Youngs97_intraslab 198806242222,,1988,6,24,22,22,47,-19.835,134.013,10,4.7,Mb,AUSTRALIA,AU,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198806271843,,1988,6,27,18,43,22,37.130,-121.878,13,5.7,ML,UNITED STATES,US,0.000,NaN,1.0271,Regression::BJF97 198807030520,,1988,7,3,5,20,39,25.109,121.542,21,4.7,Mb,TAIWAN; PROVINCE OF CHINA,TW,0.000,0,1.0047,Regression::BJF97 198807031143,,1988,7,3,11,43,16,8.931,137.883,25.2,6.5,Mw,FEDERATED STATES OF MICRONESIA,UM, $0.537, \mathrm{NaN}, \mathrm{NaN}$, Regression::BJF97 198807041354,,1988,7,4,13,54,15,-17.700,-71.739,22.1,5.8,Mw,PERU,PE,0.355,NaN,NaN,Regression::BJF97 198807052032,,1988,7,5,20,32,8,-5.929,148.819,53.1,6.7,Mw,PAPUA NEW GUINEA,PG,0.006,NaN,1.0152,Regression::Youngs97_intraslab 198807120955,,1988,7,12,9,55,54,9.839,-71.312,22.7,5.2,Mw,VENEZUELA,VE, $0.165, N a N, 1.0009, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 198807170323,,1988,7,17,3,23,8,20.047,122.059,21.9,5.8,Mw,PHILIPPINES,PH,0.119,NaN,1.0024,Regression::Youngs97_intraslab 198807200620,,1988,7,20,6,20,49,37.015,72.902,13.6,5.5,Mw,AFGHANISTAN,AF,0.000,NaN,1.0214,Regression::BJF97 198807202315,,1988,7,20,23,15,36,23.989,121.677,37.3,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.039,1,1.0029,Regression::Youngs97_intraslab 198807230738,,1988,7,23,7,38,11,48.739,90.537,14.1,5.9,Mw,MONGOLIA,MN, 0.000,NaN,1.0388,Regression::BJF97 198807231517,,1988,7,23,15,17,11,-6.534,152.812,31,6.9,Mw,PAPUA NEW GUINEA,PG,1.309,NaN,NaN,Regression::BJF97 198807250646,,1988,7,25,6,46,9,-6.070,133.646,33.6,6.9,Mw,INDONESIA,ID,0.451,NaN,1.0032,Regression::AB06_ENA_BC 198808060036,India-Burma Border,1988,8,6,0,36,26,25.090,95.107,90.1,7.2,Mw,MYANMAR,MM, 0.000,3,1.0253,Regression::Youngs97_intraslab 198808100438,,1988,8,10,4,38,28,-10.322,160.928,34,7.5,Mw,SOLOMON ISLANDS,SB,0.343,0,1.1242,Regression::Youngs97_interface 198808100638,,1988,8,10,6,38,47,-10.209,160.896,70.8,6.6,Ms,SOLOMON ISLANDS,SB,0.338,NaN,1.007,Regression::Youngs97_intraslab 198808101034,,1988,8,10,10,34,34,-10.104,160.557,37.2,5.6,Mb,SOLOMON ISLANDS,SB, 0.169, NaN,1.0016,Regression::Youngs 97 _intraslab 198808111600,,1988,8,11,16,0,6,29.947,51.576,15.2,5.8,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.0324,Regression::BJF97 198808111604,,1988,8,11,16,4,44,29.902,51.656,15.1,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.0436,Regression::BJF97 198808121858,,1988,8,12,18,58,46,39.633,74.555,15,5.4,Mw,CHINA,CN,0.000,NaN,1.018,Regression::BJF97

198808141753,,1988,8,14,17,53,11,-27.344,-71.089,36.1,6.6,Mw,CHILE,CL,0.130,NaN,1.0136,Regression::Youngs97_intraslab 198808170159,,1988,8,17,1,59,9,-7.724,107.083,28.6,6.0,Mw,INDONESIA,ID,0.265,NaN,1.0035,Regression::Youngs97_intraslab 198808171134,,1988,8,17,11,34,51,-27.190,-71.065,28.6,6.1,Mw,CHILE,CL,0.095,NaN,1.0051,Regression::Youngs97_intraslab 198808171238,,1988,8,17,12,38,14,-27.271,-71.156,26.6,5.6,Mw,CHILE,CL,0.181,NaN,1.0017,Regression::Youngs97_intraslab 198808200819,,1988,8,20,8,19,37,-16.429,167.285,16.8,5.9,Mw,VANUATU,VU,0.112,NaN,1.0324,Regression::BJF97 198808202309,Nepal-India border,1988,8,20,23,9,11,26.733,86.594,61.9,6.8,Mw,NEPAL,NP,0.000,1450,,Regression::Youngs97_intraslab 198808231953,,1988,8,23,19,53,38,-2.492,138.899,21.9,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0032,Regression::Youngs97_intraslab 198809050613,,1988,9,5,6,13,18,18.413,-70.425,21.3,5.6,Mw,DOMINICAN REPUBLIC,DO,0.000,NaN,1.024,Regression::BJF97 198809060042,1988,9,6,0,42,33,-6.062,146.226,0,4.3,ML,PAPUA NEW GUINEA,PG,0.000,NaN,NaN,Regression::BJF97 $198809061619,1988,9,6,16,19,59,61.361,48.092,0.8,4.8, \mathrm{Mb}$, RUSSIAN FEDERATION,RU,0.000,NaN,1.0048,Regression::AB06_ENA_BC_nosite 198809120232,,1988,9,12,2,32,20,-26.867,26.659,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198809201756,,1988,9,20,17,56,20,4.670,-77.386,40.2,5.8,Mw,COLOMBIA,CO,0.060,NaN,1.0021,Regression::Youngs97_intraslab 198809252052,,1988,9,25,20,52,15,37.170,71.780,6.9,5.5,Mw,TAJIKISTAN,TJ,0.000,NaN,1.0219,Regression::BJF97 198809260823,,1988,9,26,8,23,21,35.546,141.013,30.5,5.7,Mw,JAPAN,JP,0.204,NaN,1.0018,Regression::Youngs97_intraslab 198809261403,,1988,9,26,14,3,54,10.158,125.983,34.9,5.4,Mw,PHILIPPINES,PH,0.122,NaN,1.001,Regression::Youngs97_intraslab 198810041537,,1988,10,4,15,37,57,-3.511,150.584,21.4,6.1,Mw,PAPUA NEW GUINEA,PG,0.522,NaN,NaN,Regression::BJF97 198810080446,,1988,10,8,4,46,26,-18.830,-172.318,41.4,7.1,Mw,TONGA,TO,1.602,NaN,NaN,Regression::Youngs97_intraslab 198810082132,,1988,10,8,21,32,5,4.200,126.464,37,5.9,Mw,INDONESIA,ID,0.214,NaN,1.0027,Regression::Youngs97_intraslab 198810161234,"Kyllini, Greece",1988,10,16,12,34,6,37.876,20.984,17.4,5.9,Mw,GREECE,GR,0.102,0,0.95277,Regression::BJF97 198810311012,,1988,10,31,10,12,59,36.360,2.731,7.1,5.6,Mw,ALGERIA,DZ,0.000,0,1.0244,Regression::BJF97 198811031447,,1988,11,3,14,47,12,13.908,-90.502,75.7,6.6,Mw,GUATEMALA,GT,0.000,5,1.0071,Regression::Youngs97_intraslab 198811031942,,1988,11,3,19,42,20,19.000,-67.329,41,6.0,Mw,PUERTO RICO,PR,0.527,NaN,NaN,Regression::Youngs97_intraslab 198811050214,,1988,11,5,2,14,31,34.328,91.813,5.1,6.2,Mw,CHINA,CN,0.000,NaN,1.0558,Regression::BJF97
198811061303,"Menglang-Gengma, China",1988,11,6,13,3,22,22.869,99.571,22.8,7.0,Mw,CHINA,CN,0.000,730,1.102,Regression::BJF97 198811061315,,1988,11,6,13,15,45,23.228,99.434,9.2,6.4,Mb,CHINA,CN, 0.000, , 1.0767,Regression::BJF97 198811061321,,1988,11,6,13,21,7,22.595,100.064,35,5.8,Mb,CHINA,CN,0.000,NaN,1.0026,Regression::Youngs97_intraslab 198811100117,,1988,11,10,1,17,49,21.230,108.545,10,4.6,Mb,CHINA,CN,0.341,0,NaN,Regression::AB06_ENA_BC_nosite 198811140215,,1988,11,14,2,15,38,-3.501,150.395,23.6,6.7,Mw,PAPUA NEW GUINEA,PG,0.591,NaN,1.0095,Regression::Youngs97_intraslab 198811140429,,1988,11,14,4,29,13,-7.413,125.822,31.7,5.5,Mb,INDONESIA,ID,0.265,NaN,NaN,Regression::Youngs97_intraslab 198811170655,,1988,11,17,6,55,47,12.329,124.535,18.9,6.6,Mw,PHILIPPINES,PH,0.000,0,1.1074,Regression::BJF97 198811181938,,1988,11,18,19,38,56,-6.070,149.795,60.8,6.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0074,Regression::Youngs97_intraslab 198811211655,,1988,11,21,16,55,55,37.918,-26.118,15.9,5.8,Mw,PORTUGAL,PT,0.269,NaN,NaN,Regression::BJF97 198811230911,,1988,11,23,9,11,27,48.134,-71.203,28,4.8,Lg,CANADA,CA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198811252346,"Saguenay, Canada",1988,11,25,23,46,5,48.056,-71.280,28.9,5.8,Mw,CANADA,CA,0.000,NaN,0.83408,Regression::AB06_ENA_BC_nosite 198811261840,,1988,11,26,18,40,14,6.709,-77.473,11.2,5.4,Mw,COLOMBIA,CO,0.000,NaN,1.0177,Regression::BJF97 198811270417,,1988,11,27,4,17,57,22.713,99.832,10,5.5,Mw,CHINA,CN,0.000,0,1.0212,Regression::BJF97 198811300813,,1988,11,30,8,13,31,22.761,99.786,10.7,6.1,Mw,CHINA,CN,0.000,0,1.0513,Regression::BJF97 198812031138,,1988,12,3,11,38,26,34.150,-118.130,13,5.0,ML,UNITED STATES,US,0.000,0,1.0105,Regression::BJF97 198812040614,,1988,12,4,6,14,13,19.984,121.963,22,5.7,Mw,PHILIPPINES,PH,0.180,NaN,NaN,Regression::BJF97 198812061320,,1988,12,6,13,20,43,29.894,51.630,11.8,5.9,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0393,Regression::BJF97 198812070741,"Spitak, Armenia",1988,12,7,7,41,26,40.919,44.119,6.6,6.7,Mw,ARMENIA,AM,0.000,25000,,Regression::BJF97

198812070745,"Spitak, Armenia (Aftershock)",1988,12,7,7,45,47,40.933,44.208,16,5.9,Mb,ARMENIA,AM,0.000, ,1.0374,Regression::BJF97 198812151431,,1988,12,15,14,31,52,-26.828,26.789,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198812200335,,1988,12,20,3,35,18,1.855,97.034,28.9,5.4,Mw,INDONESIA,ID,0.170,NaN,1.001,Regression::Youngs97_intraslab 198812300027,,1988,12,30,0,27,51,-2.887,141.548,20.7,5.9,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0344,Regression::BJF97 198812311249,,1988,12,31,12,49,59,-26.829,26.709,5,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198901100555,,1989,1,10,5,54,59,-3.170,130.517,20.9,6.6,Mw,INDONESIA,ID,0.000,NaN,1.0192,Regression::Youngs97_intraslab 198901130811,,1989,1,13,8,11,28,-6.696,155.421,25.9,5.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0022,Regression::Youngs97_intraslab 198901190653,,1989,1,19,6,53,28,33.907,-118.699,8.5,5.2,ML,UNITED STATES,US,0.125,0,NaN,Regression::BJF97 198901222302,,1989,1,22,23,2,4,38.484,68.699,2.2,5.3,Mb,TAJIKISTAN,TJ,0.000,NaN,1.016,Regression::BJF97 198901242003,,1989,1,24,20,3,39,42.289,142.686,41.9,5.5,Mw,JAPAN,JP,0.000,NaN,1.0013,Regression::Youngs97_intraslab 198901251014,,1989,1,25,10,14,34,-27.962,26.760,1.7,5.5,Mb,SOUTH AFRICA,ZA,0.000,NaN,1.0119,Regression::AB06_ENA_BC 198902101115,,1989,2,10,11,15,25,2.282,126.679,46.2,7.1,Mw,INDONESIA,ID,0.977,NaN,1.0169,Regression::Youngs97_intraslab 198902131215,,1989,2,13,12,15,14,4.983,126.838,25.4,5.6,Mw,INDONESIA,ID,0.288,NaN,NaN,Regression::Youngs97_intraslab 198902140620,,1989,2,14,6,20,22,-10.477,161.456,32.9,6.4,Mw,SOLOMON ISLANDS,SB,0.040,NaN,1.0127,Regression::Youngs97_intraslab 198902191039,,1989,2,19,10,39,4,-1.993,138.938,25.5,5.3,Mw,INDONESIA,ID,0.000,NaN,1.0012,Regression::Youngs97_intraslab 198902191227,,1989,2,19,12,27,9,36.038,139.860,45.4,5.5,Mw,JAPAN,JP,0.000,1,1.0011,Regression::Youngs97_intraslab 198902261012,,1989,2,26,10,12,29,-4.852,-76.748,33,4.8,Mb,PERU,PE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198902272339,,1989,2,27,23,39,10,2.338,127.969,37.1,6.3,Mw,INDONESIA,ID,0.112,NaN,1.0089,Regression::Youngs97_intraslab 198903010426,,1989,3,1,4,26,33,-5.077,149.807,43.6,5.3,Mw,PAPUA NEW GUINEA,PG,0.200,NaN,NaN,Regression::Youngs97_intraslab 198903090237,,1989,3,9,2,37,2,-13.683,34.473,27.4,5.6,Mw,MALAWI,MW,0.000,9,1.0021,Regression::Youngs97_intraslab 198903100411,,1989,3,10,4,11,23,-5.692,-35.693,1.9,5.0,Mb,BRAZIL,BR,0.000,NaN,1.0067,Regression::AB06_ENA_BC_nosite 198903101414,,1989,3,10,14,14,11,-4.330,152.839,49,5.8,Mw,PAPUA NEW GUINEA,PG, $0.000,0,1.002$, Regression::Youngs97_intraslab 198903102149,,1989,3,10,21,49,47,-13.708,34.486,27.7,6.3,Mw,MALAWI,MW,0.000,9,1.0081,Regression::Youngs97_intraslab 198903300340,,1989,3,30,3,40,59,-26.649,26.774,5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198904080336,,1989,4,8,3,36,46,39.409,-8.913,17,4.7,Ms,PORTUGAL,PT, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 198904152034,,1989,4,15,20,34,10,29.979,99.210,12,6.4,Mw,CHINA,CN,0.000,8,1.0769,Regression::BJF97 198904202259,,1989,4,20,22,59,55,57.173,122.096,25.4,6.3,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,NaN,Regression::AB06_ENA_BC 198904242041,,1989,4,24,20,41,12,-17.406,167.945,29.8,5.8,Mw,VANUATU,VU,0.312,NaN,1.002,Regression::Youngs97_intraslab 198904250213,,1989,4,25,2,13,22,30.002,99.382,7.3,6.1,Mw,CHINA,CN,0.000,NaN,1.0504,Regression::BJF97 198904251429,"Guerrero, Mexico",1989,4,25,14,29,2,16.782,-99.278,23.3,6.9,Mw,MEXICO,MX,0.000,3,1.1159,Regression::BJF97 198904271647,,1989,4,27,16,47,49,36.006,-89.768,10,4.7,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC 198904300822,,1989,4,30,8,22,55,11.019,-68.273,20.3,5.9,Mw,VENEZUELA,VE,0.048,NaN,1.0323,Regression::BJF97 198905030553,,1989,5,3,5,53,2,30.078,99.446,12.9,6.2,Mw,CHINA,CN,0.000,0,1.0582,Regression::BJF97
198905031541,,1989,5,3,15,41,32,30.060,99.509,3.4,5.8,Mw,CHINA,CN,0.000,NaN,1.0328,Regression::BJF97 198905041030,,1989,5,4,10,30,7,-6.614,-75.713,29.1,5.1,Mw,PERU,PE,0.000,NaN,1.0008,Regression::Youngs97_intraslab 198905070038,,1989,5,7,0,38,19,23.538,99.519,25.4,5.6,Mw,CHINA,CN,0.000,1,1.0022,Regression::Youngs97_intraslab 198905120040,,1989,5,12,0,40,48,32.259,71.095,33,4.7,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198905130335,,1989,5,13,3,35,1,50.160,105.415,10.4,5.6,Mw,MONGOLIA,MN,0.000,NaN,1.0242,Regression::BJF97 198905152334,,1989,5,15,23,34,35,-9.783,159.622,27.4,5.9,Mw,SOLOMON ISLANDS,SB,0.108,NaN,1.0037,Regression::Youngs97_intraslab 198905170504,,1989,5,17,5,4,37,57.075,122.146,29.8,5.9,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,NaN,Regression::AB06_ENA_BC 198905240805,,1989,5,24,8,5,48,-3.780,123.213,19.2,5.8,Mw,INDONESIA,ID,0.168,NaN,NaN,Regression::BJF97

198905272008,,1989,5,27,20,8,38,30.150,50.887,25.5,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0418,Regression::BJF97 198905281519,,1989,5,28,15,19,10,-6.519,147.782,44.3,5.8,Mw,PAPUA NEW GUINEA,PG, $0.000, N a N, 1.0024$, Regression::Youngs97_intraslab 198905292222,,1989,5,29,22,22,32,-23.949,-70.360,33.3,5.5,Mw,CHILE,CL,0.000,NaN,1.0015,Regression::Youngs97_intraslab 198905310554,"Doubtful Sound, New Zealand",1989,5,31,5,54,22,-45.302,167.070,22.9,6.4,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0108,Regression::Youngs97_intraslab 198906051623,,1989,6,5,16,23,40,-12.002,14.563,10,5.1,Mb,ANGOLA,AO,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198906080624,,1989,6,8,6,24,11,6.863,37.878,15,4.9,Mw,ETHIOPIA,ET,0.000,0,1.0072,Regression::BJF97 198906120004,,1989,6,12,0,4,11,21.829,89.754,8.6,5.8,Mw,BANGLADESH,BD,0.007,1,1.0004,Regression::AB06_ENA_BC 198906162012,,1989,6,16,20,12,29,20.636,102.432,11.3,5.6,Mw,LAO PEOPLE'S DEMOCRATIC REPUBLIC,LA,0.000,NaN,1.0248,Regression::BJF97 198906252037,,1989,6,25,20,37,34,1.137,-79.580,17.2,6.3,Mw,ECUADOR,EC,0.144,0,1.0524,Regression::BJF97 198906260327,,1989,6,26,3,27,6,19.416,-155.148,9,6.4,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,0,1.0764,Regression::BJF97 198906261038,,1989,6,26,10,38,40,39.102,-28.238,9,5.8,Mw,PORTUGAL,PT,0.165,0,1.0245,Regression::BJF97 198906291733,,1989,6,29,17,33,50,51.438,16.120,14,4.7,ML,POLAND,PL, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 198907081033,,1989,7,8,10,33,7,1.114,121.423,27,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0027,Regression::Youngs97_intraslab 198907090209,,1989,7,9,2,9,11,34.993,139.152,10.4,5.2,Mw,JAPAN,JP,0.028,0,1.0154,Regression::BJF97 198907142042,,1989,7,14,20,42,42,-8.113,125.091,12.6,6.6,Mw,INDONESIA,ID,0.038,0,1.1053,Regression::BJF97 198907210309,,1989,7,21,3,9,14,30.001,99.362,5.9,5.6,Mw,CHINA,CN,0.000,3,1.0249,Regression::BJF97 198907311707,,1989,7,31,17,7,29,-7.923,121.097,13.1,6.6,Mw,INDONESIA,ID,0.448,NaN,NaN,Regression::BJF97 198908010018,,1989,8,1,0,18,5,-4.479,138.984,10.6,6.1,Mw,INDONESIA,ID,0.000,0,1.0488,Regression::BJF97 198908030742,1989,8,3,7,42,45,43.536,45.355,35,5.1,Mw,RUSSIAN FEDERATION,RU,0.000,1,1.0007,Regression::Youngs97_intraslab 198908031131,,1989,8,3,11,31,22,23.087,121.906,14.1,6.4,Mw,TAIWAN; PROVINCE OF CHINA,TW, 0.500, NaN,NaN,Regression::BJF97 198908062253,,1989,8,6,22,53,58,42.901,145.067,45,5.6,Mw,JAPAN,JP,0.104,NaN,1.0013,Regression::Youngs97_intraslab 198908080813,,1989,8,8,8,13,28,37.134,-121.925,15,5.4,ML,UNITED STATES,US,0.000,1,1.0175,Regression::BJF97 198908100155,,1989,8,10,1,55,56,5.906,124.379,33.4,6.1,Mw,PHILIPPINES,PH,0.174,NaN,1.0045,Regression::Youngs97_intraslab 198908201116,,1989,8,20,11,16,58,11.749,41.961,13.1,6.5,Mw,DJIBOUTI,DJ,0.000,2,1.0829,Regression::BJF97 198908201117,,1989,8,20,11,17,57,11.962,41.936,8.9,6.5,Mw,ETHIOPIA,ET,0.000,NaN,1.0841,Regression::BJF97 198908201146,,1989,8,20,11,46,32,11.901,41.811,31.2,6.1,Mw,ETHIOPIA,ET,0.000,NaN,1.0051,Regression::Youngs97_intraslab 198908201326,,1989,8,20,13,26,20,11.939,41.866,2,6.1,Ms,ETHIOPIA,ET,0.000,NaN,1.0477,Regression::BJF97 198908201925,,1989,8,20,19,25,57,11.895,41.807,10.1,6.1,Mw,ETHIOPIA,ET,0.000,NaN,1.0481,Regression::BJF97 198908210109,,1989,8,21,1,9,7,11.858,41.841,12.7,6.4,Mw,ETHIOPIA,ET,0.000,NaN,1.0728,Regression::BJF97 198908210503,,1989,8,21,5,3,6,11.954,41.767,7.1,6.1,Mw,ETHIOPIA,ET,0.000,NaN,1.0476,Regression::BJF97 198908212312,,1989,8,21,23,12,42,24.121,122.466,41.7,6.2,Mw,JAPAN,JP,0.571,NaN,NaN,Regression::Youngs97_intraslab 198908290416,,1989,8,29,4,16,25,18.019,-105.690,27.2,6.5,Mw,MEXICO,MX,1.485,NaN,NaN,Regression::Youngs97_intraslab 198909040520,,1989,9,4,5,20,58,-4.255,136.720,16.7,6.3,Mw,INDONESIA,ID,0.000,NaN,1.06,Regression::BJF97 198909151640,,1989,9,15,16,40,25,-3.032,134.651,20.8,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0183,Regression::BJF97 198909180453,,1989,9,18,4,53,19,21.709,112.264,33,4.7,ML,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198909220225,,1989,9,22,2,25,51,31.533,102.413,8.5,6.1,Mw,CHINA,CN,0.000,1,1.0485,Regression::BJF97 198909251417,,1989,9,25,14,17,48,-20.339,169.351,35.4,6.4,Mw,VANUATU,VU,0.425,NaN,1.0079,Regression::Youngs97_intraslab 198909282152,,1989,9,28,21,52,18,20.374,98.767,4.9,5.8,Mw,MYANMAR,MM,0.000,NaN,1.033,Regression::BJF97 198909290616,,1989,9,29,6,16,32,-30.587,28.733,9.2,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198909301819,,1989,9,30,18,19,24,20.262,98.836,8.9,5.8,Mw,MYANMAR,MM,0.000,NaN,1.033,Regression::BJF97 198910111442,,1989,10,11,14,42,9,2.940,-73.635,32,5.0,Mb,COLOMBIA,CO,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite

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198912101158,,1989,12,10,11,58,14,24.674,70.992,33,4.7,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 198912141913,,1989,12,14,19,13,55,-10.423,161.335,40.5,6.0,Mw,SOLOMON ISLANDS,SB, 0.109, NaN,1.0035,_Regression::Youngs97_intraslab 198912151843,,1989,12,15,18,43,47,8.366,126.687,24,7.5,Mw,PHILIPPINES,PH,0.256,2,1.1407,Regression::Youngs97_interface 198912161040,,1989,12,16,10,40,23,7.788,126.777,43.9,5.5,Mb,PHILIPPINES,PH,0.212,NaN,NaN,Regression::Youngs97_intraslab 198912171434,,1989,12,17,14,34,25,8.568,126.774,29.3,5.9,Mw,PHILIPPINES,PH,0.381,NaN,NaN,Regression::Youngs97_intraslab 198912200008,,1989,12,20,0,8,24,8.149,126.797,34.2,6.5,Mw,PHILIPPINES,PH,0.344,NaN,1.045,Regression::BJF97
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199002091757,,1990,2,9,17,57,29,31.745,120.982,11.9,5.0,Mb,CHINA,CN,0.000,2,1.0008,Regression::AB06_ENA_BC
199002100327,"Lake Tennyson, New Zealand",1990,2,10,3,27,41,-42.313,172.836,1.2,6.0,Mw,NEW ZEALAND,NZ,0.000,NaN,1.044,Regression::BJF97 199002100354,,1990,2,10,3,54,48,-42.386,172.810,15,5.7,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0289,Regression::BJF97 199002121225,,1990,2,12,12,25,35,-5.222,151.455,21.3,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0029,Regression::Youngs97_intraslab 199002152208,,1990,2,15,22,8,3,-5.193,151.441,18,5.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0212,Regression::BJF97 199002190534,"Weber, New Zealand",1990,2,19,5,34,38,-40.368,176.198,25.4,6.2,Mw,NEW ZEALAND,NZ,0.000,NaN,0.98471,Regression::Youngs97_intraslab 199002190648,,1990,2,19,6,48,13,-15.483,166.475,22.8,6.8,Mw,VANUATU,VU,0.171,NaN,1.1244,Regression::BJF97 199002200653,,1990,2,20,6,53,40,34.743,139.268,11.1,6.4,Mw,JAPAN,JP,0.090,NaN,1.0762,Regression::BJF97 199002282343,,1990,2,28,23,43,36,34.136,-117.746,3.2,5.7,Mw,UNITED STATES,US,0.000,0,1.0273,Regression::BJF97 199003041946,,1990,3,4,19,46,20,28.900,66.361,5.2,6.0,Mw,PAKISTAN,PK,0.000,11,1.0425,Regression::BJF97 199003051638,,1990,3,5,16,38,14,-18.319,168.157,23.6,7.0,Mw,VANUATU,VU,0.542,NaN,1.0915,Regression::BJF97 199003052047,,1990,3,5,20,47,2,36.885,73.016,11.4,6.1,Mw,AFGHANISTAN,AF,0.000,NaN,1.0499,Regression::BJF97 199003132305,,1990,3,13,23,5,32,-4.087,39.941,18.6,5.5,Mw,KENYA,KE,0.219,NaN,NaN,Regression::AB06_ENA_BC_nosite 199003161552,,1990,3,16,15,52,46,24.831,-109.050,28.3,6.1,Mw,MEXICO,MX,0.588,NaN,NaN,Regression::Youngs97_intraslab 199003251316,,1990,3,25,13,16,9,9.847,-84.769,33.3,6.4,Ms,COSTA RICA,CR,0.054,NaN,1.0095,Regression::Youngs97_intraslab 199003251322,"Nicoya Gulf, Costa Rica",1990,3,25,13,22,57,9.940,-84.775,22.1,7.3,Mw,COSTA RICA,CR,0.027,0,0.98854,Regression::Youngs97_interface 199003262247,,1990,3,26,22,47,20,9.281,125.559,52.5,5.9,Mw,PHILIPPINES,PH,0.000,1,1.0022,Regression::Youngs97_intraslab 199004021346,,1990,4,2,13,46,32,52.405,-3.003,9.8,5.2,ML,UNITED KINGDOM,GB,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199004032202,"Imotski-Grude, Croatia",1990,4,3,22,2,42,43.393,17.375,38.8,5.6,ML,BOSNIA AND HERZEGOVINA,BA,0.000,NaN,0.98152,Regression::Youngs97_intraslab 199004032257,,1990,4,3,22,57,1,11.434,-86.297,50,6.8,Mw,NICARAGUA,NI,0.138,NaN,1.017,Regression::Youngs97_intraslab 199004052112,1990,4,5,21,12,38,15.157,147.609,23.1,7.4,Mw,NORTHERN MARIANA ISLANDS,MP,1.754,NaN,NaN,Regression::BJF97 199004060547,,1990,4,6,5,47,43,-6.776,105.104,18.9,5.8,Mw,INDONESIA,ID,0.098,NaN,1.019,Regression::BJF97
199004100225,,1990,4,10,2,25,19,-4.494,136.728,33,5.1,Mb,INDONESIA,ID,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199004170159,,1990,4,17,1,59,29,39.377,74.950,3.1,6.0,Mw,CHINA,CN,0.000,0,1.0443,Regression::BJF97 199004181339,,1990,4,18,13,39,22,1.195,122.815,37.4,7.6,Mw,INDONESIA,ID,0.273,3,1.188,Regression::Youngs97_interface 199004181354,,1990,4,18,13,54,19,0.368,123.131,33,5.6,Mb,INDONESIA,ID,0.042,NaN,1.0018,Regression::Youngs97_intraslab 199004190105,,1990,4,19,1,5,11,1.310,123.037,44.9,5.9,Mw,INDONESIA,ID,0.347,NaN,1.0019,Regression::Youngs97_intraslab 199004191240,,1990,4,19,12,40,40,1.092,123.425,25,6.3,Mw,INDONESIA,ID,0.180,NaN,1.0079,Regression::Youngs97_intraslab 199004211854,,1990,4,21,18,54,54,-36.956,-73.331,13.1,5.8,Mw,CHILE,CL,0.147,NaN,1.0238,Regression::BJF97 199004222025,,1990,4,22,20,25,26,-38.012,-73.441,26.6,5.6,Mw,CHILE,CL,0.000,NaN,1.0021,Regression::Youngs97_intraslab 199004260937,"Gonghe, China",1990,4,26,9,37,12,36.049,100.253,9.1,6.2,Mw,CHINA,CN,0.000,119,1,Regression::BJF97 199004261540,,1990,4,26,15,40,37,1.082,122.836,33.3,5.9,Mw,INDONESIA,ID,0.169,NaN,1.0032,Regression::Youngs97_intraslab 199004280123,,1990,4,28,1,23,13,8.923,-83.484,26.3,6.4,Mw,COSTA RICA,CR,0.000,NaN,1.0134,Regression::Youngs97_intraslab 199004290543,,1990,4,29,5,43,40,-4.039,151.911,11.6,5.6,Mw,PAPUA NEW GUINEA,PG,0.145,NaN,NaN,Regression::BJF97 199005050721,"Potenza, Italy",1990,5,5,7,21,18,40.666,15.851,1.8,5.8,Mw,ITALY,IT,0.000,2,1.0341,Regression::BJF97

199005091946,,1990,5,9,19,46,44,-2.774,119.669,29,5.2,Mw,INDONESIA,ID,0.000,NaN,1.001,Regression::Youngs97_intraslab 199005130423,"Weber, New Zealand",1990,5,13,4,23,10,-40.293,176.154,22.6,6.4,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0389,Regression::BJF97 199005151624,,1990,5,15,16,24,21,-3.074,35.913,8.5,5.5,Mw,TANZANIA; UNITED REPUBLIC OF,TZ,0.000,NaN,1.0201,Regression::BJF97 199005151831,,1990,5,15,18,31,41,1.166,123.877,31.9,6.0,Mw,INDONESIA,ID,0.300,NaN,1.0031,Regression::Youngs97_intraslab 199005172328,,1990,5,17,23,28,1,26.665,127.830,32.7,5.8,Mw,JAPAN,JP,0.021,NaN,1.0027,Regression::Youngs97_intraslab 199005200222,,1990,5,20,2,22,1,5.113,32.178,7.3,7.1,Mw,SUDAN,SD,0.000,NaN,1.0915,Regression::AB06_ENA_BC 199005231226,,1990,5,23,12,26,49,5.494,31.681,10,4.9,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005241512,,1990,5,24,15,12,13,32.791,46.784,15,4.9,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005241934,,1990,5,24,19,34,46,5.315,31.877,21.5,6.5,Mw,SUDAN,SD, 0.000,NaN,1.0444,Regression::AB06_ENA_BC 199005242000,,1990,5,24,20,0,9,5.343,31.840,15.6,7.1,Mw,SUDAN,SD, $0.000, N a N, 1.1091$, Regression::AB06_ENA_BC 199005242216,,1990,5,24,22,16,5,5.515,31.907,12.6,5.5,Mb,SUDAN,SD,0.000,NaN,1.0094,Regression::AB06_ENA_BC 199005250042,,1990,5,25,0,42,35,5.452,31.870,21.3,5.3,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005250102,,1990,5,25,1,2,21,8.232,32.966,10,4.7,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005250203,,1990,5,25,2,3,29,-2.964,130.231,19.7,5.8,Mw,INDONESIA,ID,0.020,NaN,1.0294,Regression::BJF97 199005250249,,1990,5,25,2,49,2,5.358,31.328,10,4.8,Mb,SUDAN,SD, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199005250612,,1990,5,25,6,12,44,4.490,31.490,10,4.8,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005251514,,1990,5,25,15,14,3,5.375,31.763,10,4.7,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005260553,,1990,5,26,5,53,50,5.321,32.043,10,4.8,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005261422,,1990,5,26,14,22,44,5.174,31.802,19.3,5.0,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005270729,,1990,5,27,7,29,32,4.804,31.743,10,5.0,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005280111,,1990,5,28,1,11,57,5.462,31.847,10,4.8,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199005290437,,1990,5,29,4,37,29,5.467,32.568,10,4.7,Mb,SUDAN,SD, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 199005300234,,1990,5,30,2,34,6,-6.022,-77.197,17.2,6.5,Mw,PERU,PE,0.000,135,1.0192,Regression::Youngs97_intraslab 199005301040,"Vrancea, Romania",1990,5,30,10,40,7,45.852,26.646,89.8,6.9,Mw,ROMANIA,RO,0.000,13,1.0057,Regression::Youngs97_intraslab 199005310735,"Guerrero, Mexico",1990,5,31,7,35,28,17.249,-100.685,26.1,5.9,Mw,MEXICO,MX,0.000,NaN,0.84997,Regression::Youngs97_intraslab 199006020032,1990,6,2,0,32,36,32.438,92.803,10.9,5.2,Mw,CHINA,CN,0.000,NaN,1.014,Regression::BJF97 199006031623,,1990,6,3,16,23,45,5.443,32.188,40.5,5.1,Mb,SUDAN,SD,0.000,NaN,1.0005,Regression::Youngs97_intraslab $199006032041,1990,6,3,20,41,52,4.620,31.863,10,4.9$, Lg,SUDAN,SD, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e$ 199006060128,,1990,6,6,1,28,30,6.182,33.481,10,4.7,Lg,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199006070925,,1990,6,7,9,25,19,-3.457,144.493,14.2,6.4,Mw,PAPUA NEW GUINEA,PG,0.094,NaN,1.0069,Regression::Youngs97_intraslab 199006090114,,1990,6,9,1,14,35,-6.100,-77.133,23.5,5.5,Mw,PERU,PE,0.000,1,1.0018,Regression::Youngs97_intraslab 199006090806,,1990,6,9,8,6,8,5.400,32.001,37.6,4.7,Mb,SUDAN,SD, 0.000,NaN,NaN,Regression::Youngs97_intraslab 199006130244,,1990,6,13,2,44,10,9.486,138.263,23.6,5.5,Mw,FEDERATED STATES OF MICRONESIA,UM,0.090,NaN,1.0022,Regression::Youngs97_intraslab 199006131641,,1990,6,13,16,41,55,6.387,126.361,79,5.7,Mw,PHILIPPINES,PH,0.152,4,NaN,Regression::Youngs97_intraslab 199006140740,,1990,6,14,7,40,55,11.390,122.045,17.8,7.1,Mw,PHILIPPINES,PH,0.013,4,1.1922,Regression::BJF97 199006140831,,1990,6,14,8,31,12,11.649,121.820,18.4,5.6,Ms,PHILIPPINES,PH,0.121,NaN,NaN,Regression::BJF97 199006141247,,1990,6,14,12,47,30,47.848,85.049,57.4,6.6,Mw,KAZAKHSTAN,KZ,0.000,3,1.0151,Regression::Youngs97_intraslab 199006141418,,1990,6,14,14,18,12,47.911,85.099,36.3,5.2,Mb,KAZAKHSTAN,KZ,0.000,NaN,1.0008,Regression::Youngs97_intraslab 199006160216,"Filippias, Greece",1990,6,16,2,16,22,39.238,20.647,29.4,5.5,Mw,GREECE,GR,0.000,0,0.99759,Regression::Youngs97_intraslab 199006170451,,1990,6,17,4,51,46,27.414,65.704,12,6.1,Mw,PAKISTAN,PK,0.000,6,1.0487,Regression::BJF97 199006181012,,1990,6,18,10,12,4,4.943,31.994,10,4.8,Lg,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite

199006202100,"Manjil, Iran",1990,6,20,21,0,13,37.008,49.213,18,7.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,45000,,Regression::BJF97 199006210902,1990,6,21,9,2,16,36.630,49.789,13.3,5.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,20,1.0281,Regression::BJF97 199006222149,,1990,6,22,21,49,10,-14.604,168.045,24.8,5.7,Mw,VANUATU,VU,0.167,NaN,1.0024,Regression::Youngs97_intraslab 199007060016,,1990,7,6,0,16,21,-6.828,108.016,14,5.5,Mw,INDONESIA,ID,0.000,0,1.0205,Regression::BJF97 199007061934,,1990,7,6,19,34,52,36.864,49.298,20,5.3,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0162,Regression::BJF97 199007071537,,1990,7,7,15,37,26,12.217,120.640,26.5,5.7,Mw,PHILIPPINES,PH,0.239,NaN,1.0016,Regression::Youngs97_intraslab $199007091511,1990,7,9,15,11,22,5.431,31.678,15.3,6.3, \mathrm{Mw}$, SUDAN,SD, $0.000, \mathrm{NaN}, 1.0379$, Regression::AB06_ENA_BC 199007122308,,1990,7,12,23,8,23,14.629,-60.471,21.7,5.8,Mw,MARTINIQUE,MQ,0.367,NaN,NaN,Regression::BJF97 199007131350,,1990,7,13,13,50,26,12.960,-87.748,14.5,5.0,Ms,NICARAGUA,NI,0.065,0,NaN,Regression::BJF97 199007131420,,1990,7,13,14,20,44,36.434,70.777,211.7,6.3,Mw,AFGHANISTAN,AF,0.000,0,NaN,Regression::Youngs97_intraslab 199007151508,,1990,7,15,15,8,28,5.002,32.188,10,4.8,Lg,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199007160726,"Luzon, Philppines",1990,7,16,7,26,35,15.723,121.180,23.8,7.7,Mw,PHILIPPINES,PH,0.000,1621,,Regression::BJF97 199007160939,,1990,7,16,9,39,23,16.542,120.876,18.8,5.6,Mb,PHILIPPINES,PH,0.000,NaN,1.0245,Regression::BJF97 199007161331,,1990,7,16,13,31,18,16.310,120.410,41.1,5.7,Ms,PHILIPPINES,PH,0.000,NaN,1.0018,Regression::Youngs97_intraslab 199007161914,,1990,7,16,19,14,54,24.243,121.777,24.5,5.7,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.043,NaN,1.0026,Regression::Youngs97_intraslab 199007171806,,1990,7,17,18,6,37,16.439,120.819,21,6.0,Mw,PHILIPPINES,PH,0.000,NaN,1.0452,Regression::BJF97 199007172114,,1990,7,17,21,14,45,16.454,120.999,25.7,6.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0152,Regression::Youngs97_intraslab 199007180800,,1990,7,18,8,0,14,16.505,121.023,13.5,5.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0201,Regression::BJF97 199007181129,,1990,7,18,11,29,29,37.032,29.533,40.6,5.5,Mw,TURKEY,TR,0.000,NaN,1.0013,Regression::Youngs97_intraslab 199007201511,,1990,7,20,15,11,20,16.437,120.923,22.6,5.7,Mw,PHILIPPINES,PH,0.000,NaN,1.0028,Regression::Youngs97_intraslab 199007210723,,1990,7,21,7,23,37,16.413,120.907,26.9,5.7,Mw,PHILIPPINES,PH,0.000,NaN,1.0025,Regression::Youngs97_intraslab 199007230527,,1990,7,23,5,27,9,9.491,-84.573,25.2,5.5,Mw,COSTA RICA,CR,0.045,NaN,1.0018,Regression::Youngs97_intraslab 199007231802,,1990,7,23,18,2,52,11.336,122.379,18.2,5.6,Mw,PHILIPPINES,PH,0.000,NaN,1.0233,Regression::BJF97 199007260653,,1990,7,26,6,53,57,27.350,65.576,15,5.9,Mw,PAKISTAN,PK,0.000,NaN,1.0373,Regression::BJF97 199007272041,,1990,7,27,20,41,31,5.072,32.078,10,4.8,Mb,SUDAN,SD, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199007281646,,1990,7,28,16,46,4,5.234,32.667,10.7,5.3,Mw,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199008030915,,1990,8,3,9,15,8,47.960,84.970,36.8,6.1,Mw,KAZAKHSTAN,KZ,0.000,0,1.0012,Regression::AB06_ENA_BC 199008050336,,1990,8,5,3,36,24,36.414,141.192,27.1,6.1,Mw,JAPAN,JP,0.533,NaN,1.0032,Regression::Youngs97_intraslab 199008110259,,1990,8,11,2,59,58,-0.172,-78.483,18.4,5.3,Mw,ECUADOR,EC,0.000,4,1.0159,Regression::BJF97 199008130247,,1990, $8,13,2,47,4,5.335,31.882,10,4.7, \mathrm{Mb}$, SUDAN,SD, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199008151554,,1990,8,15,15,54,43,-40.403,176.363,32.5,5.1,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0007,Regression::Youngs97_intraslab 199008171307,,1990,8,17,13,7,17,-11.090,162.057,23.2,6.7,Mw,SOLOMON ISLANDS,SB,0.280,NaN,1.0196,Regression::Youngs97_intraslab 199008181338,,1990,8,18,13,38,19,27.012,101.223,15,5.7,Ms,CHINA,CN,0.000,NaN,1.028,Regression::BJF97 199008181852,,1990,8,18,18,52,38,7.586,93.910,19.1,6.0,Mw,INDIA,IN,0.259,NaN,NaN,Regression::BJF97 199008251147,,1990,8,25,11,47,36,5.767,-77.461,34.1,5.6,Mw,COLOMBIA,CO,0.159,NaN,1.0016,Regression::Youngs97_intraslab 199008251547,,1990,8,25,15,47,55,0.540,126.064,13.5,6.3,Mw,INDONESIA,ID,0.424,NaN,NaN,Regression::BJF97 199009020426,,1990,9,2,4,26,49,-0.136,-80.232,15.2,6.2,Mw,ECUADOR,EC,0.001,NaN,1.0564,Regression::BJF97 199009050711,,1990,9,5,7,11,2,8.526,126.421,43.7,5.7,Mw,PHILIPPINES,PH,0.032,NaN,1.0016,Regression::Youngs97_intraslab 199009070012,,1990,9,7,0,12,29,5.458,31.661,16.8,5.5,Mw,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199009081933,,1990,9,8,19,33,21,27.527,66.102,34.1,5.5,Mw,PAKISTAN,PK,0.000,NaN,1.0014,Regression::Youngs97_intraslab 199009092229,,1990,9,9,22,29,29,1.186,123.026,33.5,5.7,Mw,INDONESIA,ID,0.222,NaN,1.0019,Regression::Youngs97_intraslab

199009111409,,1990,9,11,14,9,4,22.712,120.886,36.2,5.8,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0025,Regression::Youngs97_intraslab 199009201213,,1990,9,20,12,13,25,4.208,9.062,10,4.7,Mb,CAMEROON,CM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199009231754,,1990,9,23,17,54,6,-17.779,167.730,26.2,6.3,Mw,VANUATU,VU,0.434,NaN,1.0056,Regression::Youngs97_intraslab 199009232033,,1990,9,23,20,33,51,-6.777,130.460,35.3,6.5,Ms,INDONESIA,ID,0.623,NaN,NaN,Regression::Youngs97_intraslab 199009232113,,1990,9,23,21,13,8,33.275,138.612,6.7,6.5,Mw,JAPAN,JP,1.048,NaN,NaN,Regression::BJF97
199009240158,,1990,9,24,1,58,3,-17.679,167.966,29.8,5.9,Mw,VANUATU,VU,0.182,NaN,1.0029,Regression::Youngs97_intraslab 199009261318,,1990,9,26,13,18,51,37.167,-89.535,14.2,5.0,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC 199009272112,,1990,9,27,21,12,34,47.920,85.002,35.9,5.0,Mb,KAZAKHSTAN,KZ,0.000,NaN,1.0005,Regression::Youngs97_intraslab 199009301905,,1990,9,30,19,5,4,24.305,125.175,36.9,6.1,Mw,JAPAN,JP,0.414,NaN,1.0033,Regression::Youngs97_intraslab 199010020808,,1990,10,2,8,8,29,-17.645,167.893,33.3,5.9,Mw,VANUATU,VU,0.252,NaN,1.0024,Regression::Youngs97_intraslab 199010190701,,1990,10,19,7,1,57,46.465,-75.579,15,5.1,Lg,CANADA,CA,0.000,NaN,NaN,Regression::AB06_ENA_BC 199010200807,,1990,10,20,8,7,28,37.092,103.739,4.3,5.7,Mw,CHINA,CN,0.000,2,1.0276,Regression::BJF97 199010251101,1990,10,25,11,1,40,8.326,126.463,44.8,6.3,Mw,PHILIPPINES,PH,0.059,NaN,1.0057,Regression::Youngs97_intraslab 199010280227,,1990,10,28,2,27,44,-4.816,-76.898,33,4.8,Mb,PERU,PE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199011010339,,1990,11,1,3,39,45,-3.497,139.402,38.4,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0018,Regression::Youngs97_intraslab 199011031639,,1990,11,3,16,39,54,39.046,71.396,9.3,5.4,Mw,TAJIKISTAN,TJ,0.000,NaN,1.0184,Regression::BJF97 199011061845,"Furg, Iran",1990,11,6,18,45,53,28.232,55.459,10.2,6.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,22,1,Regression::BJF97 199011061930,,1990,11,6,19,30,24,28.234,55.349,39.6,5.7,Ms,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0271,Regression::BJF97 199011121228,,1990,11,12,12,28,53,42.953,78.055,18.7,6.3,Mw,KAZAKHSTAN,KZ,0.000,NaN,1.0682,Regression::BJF97 199011140031,,1990,11,14,0,31,39,-28.122,26.789,5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199011150234,,1990,11,15,2,34,29,3.933,97.392,12.3,6.7,Mw,INDONESIA,ID,0.000,1,1.0214,Regression::Youngs97_intraslab 199011150448,,1990,11,15,4,48,15,4.007,97.298,44.9,5.8,Mb,INDONESIA,ID,0.000,NaN,1.0029,Regression::Youngs97_intraslab 199011160418,,1990,11,16,4,18,23,29.884,70.582,33,4.7,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199011181623,,1990,11,18,16,23,4,3.900,97.196,30,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199011222049,,1990,11,22,20,49,8,-5.577,151.054,28.3,6.2,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0075,Regression::Youngs97_intraslab 199011230056,,1990,11,23,0,56,5,-4.912,145.863,17,5.7,Mw,PAPUA NEW GUINEA,PG,0.071,NaN,1.0255,Regression::BJF97 199011301319,,1990,11,30,13,19,29,1.064,123.957,31.6,5.8,Mw,INDONESIA,ID,0.176,NaN,1.0025,Regression::Youngs97_intraslab 199012030548,,1990,12,3,5,48,19,-22.683,166.730,11.9,5.6,Mw,NEW CALEDONIA,NC, $0.221, N a N, N a N, R e g r e s s i o n:: B J F 97$ 199012100934,,1990,12,10,9,34,31,-5.912,142.281,13.5,5.9,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0348,Regression::BJF97 199012110509,,1990,12,11,5,9,8,5.350,32.639,10,5.0,Mb,SUDAN,SD, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199012130024,"Sicily, Italy",1990,12,13,0,24,28,37.286,15.402,12.1,5.6,Mw,ITALY,IT,0.151,12,0.7783,Regression::BA_Oct06_NGA 199012130301,1990,12,13,3,1,49,23.883,121.644,9.8,6.3,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.046,2,1.0647,Regression::BJF97 199012131226,,1990,12,13,12,26,42,1.099,123.961,36.2,6.1,Mw,INDONESIA,ID,0.206,NaN,1.004,Regression::Youngs97_intraslab 199012131950,,1990,12,13,19,50,20,23.754,121.598,14.7,6.3,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.030,NaN,1.064,Regression::BJF97 199012132239,,1990,12,13,22,39,20,-5.905,142.278,14.4,5.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0196,Regression::BJF97 199012132328,,1990,12,13,23,28,5,23.857,121.715,5.7,5.7,Mb,TAIWAN; PROVINCE OF CHINA,TW,0.121,NaN,1.0208,Regression::BJF97 199012162218,,1990,12,16,22,18,51,29.023,51.311,16.3,5.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0253,Regression::BJF97 199012210657,"Griva, Greece",1990,12,21,6,57,44,40.980,22.347,10.8,6.1,Mw,GREECE,GR,0.000,1,1.0217,Regression::BJF97 199012221727,,1990,12,22,17,27,56,9.982,-84.229,11.3,5.9,Mw,COSTA RICA,CR,0.000,1,1.0383,Regression::BJF97 199012221901,,1990,12,22,19,1,43,-14.908,168.123,29.2,5.7,Mw,VANUATU,VU,0.013,NaN,1.0029,Regression::Youngs97_intraslab 199012232103,,1990,12,23,21,3,6,-0.653,127.381,37.5,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0013,Regression::Youngs97_intraslab

199012251421,,1990,12,25,14,21,57,23.808,121.587,38,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.015,NaN,1.0031,Regression::Youngs97_intraslab
199012291323,,1990,12,29,13,23,55,8.300,94.018,15.9,6.1,Mw,INDIA,IN,0.389,NaN,NaN,Regression::BJF97
199101051457,,1991,1,5,14,57,13,23.573,95.871,17.5,6.9,Mw,MYANMAR,MM,0.000,2,1.1404,Regression::BJF97
199101051547,,1991,1,5,15,47,49,5.140,32.080,33,4.9,Lg,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite
199101081609,,1991,1,8,16,9,30,5.365,32.541,10,4.7,Lg,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite
199101082204,,1991,1,8,22,4,10,-18.074,-173.446,33.7,6.1,Mw,TONGA,TO,0.693,NaN,NaN,Regression::Youngs97_intraslab 199101091508,,1991,1,9,15,8,55,-5.358,151.907,27.7,6.2,Mw,PAPUA NEW GUINEA,PG, 0.000,NaN,1.0082,Regression::Youngs97_intraslab 199101100039,,1991,1,10,0,39,42,-5.475,151.904,33.3,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0028,Regression::Youngs97_intraslab 199101100706,,1991,1,10,7,6,27,5.181,31.769,2.2,4.9,Lg,SUDAN,SD, $0.000, N a N, 1.0057$, Regression::AB06_ENA_BC_nosite 199101180136,,1991,1,18,1,36,29,23.748,121.336,17.6,5.6,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0243,Regression::BJF97 199101181049,,1991,1,18,10,49,58,23.753,121.269,4.9,5.5,Ms,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0215,Regression::BJF97 199101201944,,1991,1,20,19,44,58,23.399,69.708,33,4.9,Mb,INDIA,IN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199101241255,,1991,1,24,12,55,51,-13.138,23.227,10,4.9,Mb,ZAMBIA,ZM,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199101251738,,1991,1,25,17,38,39,-2.114,139.063,28.4,6.1,Mw,INDONESIA,ID,0.000,NaN,1.0466,Regression::BJF97 199101281258,"Hawks Crag, New Zealand",1991,1,28,12,58,49,-41.967,171.772,27.1,5.7,Mw,NEW ZEALAND,NZ,0.000,NaN,0.77567,Regression::Youngs97_intraslab 199101281800,"Hawks Crag, New Zealand",1991,1,28,18,0,54,-41.970,171.767,18.4,5.8,Mw,NEW ZEALAND,NZ,0.000,NaN,0.99438,Regression::BJF97 199101312303,,1991,1,31,23,3,34,35.947,70.442,142.4,6.8,Mw,AFGHANISTAN,AF,0.000,NaN,NaN,Regression::Youngs97_intraslab 199102090845,,1991,2,9,8,45,55,5.196,32.466,10,4.8,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite
199102091630,,1991,2,9,16,30,36,-9.885,159.256,28.5,6.4,Ms,SOLOMON ISLANDS,SB,0.466,NaN,1.0066,Regression::Youngs97_intraslab 199102131549,,1991,2,13,15,49,38,44.885,6.760,5,3.8,ML,FRANCE,FR,0.000,0,NaN,Regression::Small 199102180237,,1991,2,18,2,37,28,8.917,126.490,35.1,6.7,Mw,PHILIPPINES,PH,0.153,NaN,1.0185,Regression::Youngs97_intraslab 199102251430,,1991,2,25,14,30,29,40.324,78.972,23.8,6.0,Mw,CHINA,CN,0.000,0,1.0386,Regression::BJF97 199103031520,,1991,3,3,15,20,25,-21.874,-174.996,14.9,6.1,Mw,TONGA,TO,0.411,NaN,NaN,Regression::BJF97 199103120604,,1991,3,12,6,4,6,23.249,120.095,17,5.4,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0177,Regression::BJF97 199103150822,,1991,3,15,8,22,54,5.715,32.300,10,4.8,Lg,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199103251802,,1991,3,25,18,2,44,39.947,113.989,15,5.4,Mw,CHINA,CN,0.000,1,1.0181,Regression::BJF97 199103260358,,1991,3,26,3,58,25,21.715,121.731,18.7,6.3,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.264,NaN,NaN,Regression::BJF97 199103261234,,1991,3,26,12,34,57,19.775,-70.343,12.1,5.8,Mw,DOMINICAN REPUBLIC,DO, 0.054, NaN, 1.0328,Regression::BJF97 199103290906,,1991,3,29,9,6,9,5.189,32.669,16.3,5.4,Mw,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC 199103291654,,1991,3,29,16,54,31,5.405,32.951,10,4.8,Mb,SUDAN,SD, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199104010353,,1991,4,1,3,53,5,15.782,95.689,10.5,6.0,Mw,MYANMAR,MM,0.132,NaN,1.0333,Regression::BJF97
199104010734,"Coast of Guerrero, Mexico",1991,4,1,7,34,47,16.179,-98.272,22.4,5.8,Mw,MEXICO,MX,0.061,NaN,1.0032,Regression::Youngs97_intraslab
199104040322,,1991,4,4,3,22,59,7.052,-78.118,33.6,6.1,Mw,PANAMA,PA,0.275,NaN,1.0039,Regression::Youngs97_intraslab
199104041523,,1991,4,4,15,23,22,-6.051,-77.136,22.3,6.4,Mw,PERU,PE,0.000,0,1.0715,Regression::BJF97 199104050419,,1991,4,5,4,19,51,-5.969,-77.083,21.7,6.9,Mw,PERU,PE,0.000,53,1.1428,Regression::BJF97 199104050501,,1991,4,5,5,1,11,-5.819,-77.309,23.4,5.5,Mb,PERU,PE,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199104071855,,1991,4,7,18,55,20,-3.051,130.396,22.7,5.9,Mw,INDONESIA,ID,0.000,NaN,1.0042,Regression::Youngs97_intraslab 199104180918,,1991,4,18,9,18,28,37.464,68.269,10.5,5.5,Mw,TAJIKISTAN,TJ,0.000,3,1.0214,Regression::BJF97
199104191012,,1991,4,19,10,12,48,-4.015,-39.793,9.4,4.8,Mb,BRAZIL,BR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite
199104212312,,1991,4,21,23,12,23,-18.392,46.351,19,5.5,Mw,MADAGASCAR,MG,0.000,NaN,1.0007,Regression::AB06_ENA_BC
199104222156,"Valle de la Estrella, Costa Rica",1991,4,22,21,56,53,9.672,-83.072,13.2,7.6,Mw,COSTA RICA,CR,0.000,75,0.98534,Regression::Youngs97_interface

199104230248,,1991,4,23,2,49,0,-2.742,134.479,12.4,5.8,Mb,INDONESIA,ID,0.035,NaN,1.0309,Regression::BJF97 199104240457,,1991,4,24,4,57,17,9.104,126.740,21.5,6.2,Mw,PHILIPPINES,PH,0.451,NaN,1.0041,Regression::Youngs97_intraslab 199104241054,,1991,4,24,10,54,38,39.613,41.169,35,4.5,Mb,TURKEY,TR,0.000,1,NaN,Regression::Youngs97_intraslab 199104241913,,1991,4,24,19,13,1,9.771,-83.515,0.5,6.1,Mw,COSTA RICA,CR,0.000,NaN,1.051,Regression::BJF97 199104290912,"Racha, Georgia",1991,4,29,9,12,48,42.434,43.673,7,7.0,Mw,GEORGIA,GE,0.000,114,1,Regression::AB06_ENA_BC 199104291823,,1991,4,29,18,23,18,42.499,43.737,22.2,5.5,Mb,GEORGIA,GE,0.000,NaN,1.0224,Regression::BJF97 199104291830,,1991,4,29,18,30,42,42.475,43.851,13.2,6.1,Mw,GEORGIA,GE,0.000,NaN,1.0495,Regression::BJF97 199105032019,"Racha, Georgia (Aftershock)",1991,5,3,20,19,39,42.680,43.245,3.7,5.6,Mw,GEORGIA,GE,0.000,0,0.9211,Regression::AB06_ENA_BC 199105040118,,1991,5,4,1,18,54,36.564,-89.823,5,5.0,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC 199105040342,,1991,5,4,3,42,55,9.549,-82.439,6,6.2,Mw,PANAMA,PA,0.067,2,1.0525,Regression::BJF97
199105060026,,1991,5,6,0,26,15,10.341,125.139,37.2,5.5,Ms,PHILIPPINES,PH,0.000,NaN,1.0014,Regression::Youngs97_intraslab $199105091700,1991,5,9,17,0,40,5.129,31.590,10,4.8, \mathrm{Mb}$, SUDAN,SD, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199105100112,,1991,5,10,1,12,38,-17.352,25.016,10,5.0,Mb,ZAMBIA,ZM, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199105151428,,1991,5,15,14,28,51,42.513,43.364,8.7,4.9,Mb,GEORGIA,GE,0.000,0,1.0078,Regression::BJF97 199105160206,,1991,5,16,2,6,16,52.309,7.649,10,4.7,MD,GERMANY,DE, O.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199105190058,,1991,5,19,0,58,1,1.159,122.935,21.4,6.9,Mw,INDONESIA,ID,0.197,NaN,1.1203,Regression::BJF97 199105211100,,1991,5,21,11,0,24,-7.542,126.516,50.5,6.6,Mw,INDONESIA,ID,0.036,NaN,1.1022,Regression::BJF97 199105261059,,1991,5,26,10,59,52,5.858,116.652,48.6,5.1,Mb,MALAYSIA,MY,0.000,0,NaN,Regression::Youngs97_intraslab 199105261226,"Basilicata, Italy",1991,5,26,12,26,1,40.712,15.801,0.3,5.2,ML,ITALY,IT,0.000,0,1.0143,Regression::BJF97 199105271840,,1991,5,27,18,40,34,9.529,-82.624,37.8,5.7,Mw,COSTA RICA,CR,0.000,0,1.002,Regression::Youngs97_intraslab 199106140042,,1991,6,14,0,42,19,-5.991,134.344,33,4.8,Mb,INDONESIA,ID,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199106150059,"Racha, Georgia (Aftershock)",1991,6,15,0,59,21,42.408,44.011,7,6.2,Mw,GEORGIA,GE,0.000,8,1.0235,Regression::AB06_ENA_BC 199106151041,,1991,6,15,10,41,18,15.320,120.517,29.1,5.7,Mw,PHILIPPINES,PH,0.000,NaN,1.0023,Regression::Youngs97_intraslab 199106151115,,1991,6,15,11,15,34,15.165,120.316,46.4,5.6,Mw,PHILIPPINES,PH,0.000,0,1.0013,Regression::Youngs97_intraslab 199106160207,,1991,6,16,2,7,46,15.222,120.419,41.5,5.4,Mw,PHILIPPINES,PH,0.000,NaN,1.001,Regression::Youngs97_intraslab 199106200518,,1991,6,20,5,18,54,1.206,122.772,32.5,7.5,Mw,INDONESIA,ID,0.281,NaN,1.1521,Regression::Youngs97_interface 199106200627,,1991,6,20,6,27,28,1.173,122.827,40.1,5.6,Mb,INDONESIA,ID,0.248,NaN,NaN,Regression::Youngs97_intraslab 199106210627,,1991,6,21,6,27,40,13.406,-89.635,70.8,5.8,Mw,EL SALVADOR,SV,0.106,0,NaN,Regression::Youngs97_intraslab 199106211617,,1991,6,21,16,17,31,1.092,123.038,30.6,5.4,Mw,INDONESIA,ID,0.133,NaN,1.0012,Regression::Youngs97_intraslab 199106281443,"Sierra Madre, California",1991,6,28,14,43,55,34.237,-118.011,11,5.6,Mw,UNITED STATES,US,0.000,1,Regression::BJF97 199107011332,,1991,7,1,13,32,45,-15.880,-74.954,40.9,6.0,Mw,PERU,PE,0.315,NaN,1.0025,Regression::Youngs97_intraslab 199107041143,,1991,7,4,11,43,11,-8.149,124.596,27.3,6.7,Mw,INDONESIA,ID,0.013,23,1.0319,Regression::Youngs97_intraslab 199107121042,,1991,7,12,10,42,24,45.393,20.981,15,5.5,Mw,ROMANIA,RO,0.000,2,1.0201,Regression::BJF97
199107130250,,1991,7,13,2,50,16,42.203,-125.761,14,6.8,Mw,UNITED STATES,US,1.336,NaN,NaN,Regression::BJF97 199107181156,,1991,7,18,11,56,32,44.889,22.467,12,5.6,Mw,ROMANIA,RO,0.000,NaN,1.025,Regression::BJF97 199107231944,,1991,7,23,19,44,55,-15.707,-71.721,24.2,5.2,Mw,PERU,PE,0.000,12,1.0011,Regression::Youngs97_intraslab 199107240945,,1991,7,24,9,45,43,36.598,44.061,20,5.5,Mw,IRAQ,IQ,0.000,20,1.0214,Regression::BJF97
199108050605,,1991,8,5,6,5,48,-21.325,-174.337,31,6.0,Mw,TONGA,TO,0.569,NaN,NaN,Regression::Youngs97_intraslab 199108061449,,1991,8,6,14,49,32,35.808,141.109,28.8,5.9,Mw,JAPAN,JP,0.243,NaN,1.0027,Regression::Youngs97_intraslab 199108071136,,1991,8,7,11,36,30,25.099,88.791,33,5.0,Mb,BANGLADESH,BD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199108080209,,1991,8,8,2,9,46,1.042,122.575,12.4,6.6,Mw,INDONESIA,ID,0.076,NaN,1.0942,Regression::BJF97

199108111443,,1991,8,11,14,43,54,-3.114,130.338,23.4,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0036,Regression::Youngs97_intraslab 199108141915,,1991,8,14,19,15,4,-13.567,167.687,12,6.5,Mw,VANUATU,VU,0.065,NaN,1.0826,Regression::BJF97 199108150650,,1991,8,15,6,50,36,-45.714,-72.562,7.7,5.5,Mb,CHILE,CL,0.000,NaN,1.0215,Regression::BJF97 199108170618,,1991,8,17,6,18,36,9.995,-69.975,14.4,5.5,Mw,VENEZUELA,VE,0.000,NaN,1.022,Regression::BJF97 199108171929,"Honeydew, California",1991,8,17,19,29,41,40.253,-124.110,15.8,6.1,Mw,UNITED STATES,US,0.000,NaN,1.0082,Regression::BJF97 199108172217,,1991,8,17,22,17,14,41.748,-125.586,6.7,7.0,Mw,UNITED STATES,US,1.278,NaN,NaN,Regression::BJF97 199109021105,,1991,9,2,11,5,53,37.432,95.385,14.7,5.5,Mb,CHINA,CN,0.000,NaN,1.0206,Regression::BJF97 199109030844,,1991,9,3,8,44,50,33.690,138.791,28.9,6.2,Mw,JAPAN,JP,0.601,NaN,NaN,Regression::Youngs97_intraslab 199109042227,,1991,9,4,22,27,23,15.213,120.385,21.2,5.4,Mw,PHILIPPINES,PH,0.000,NaN,1.0179,Regression::BJF97 199109061608,,1991,9,6,16,8,34,5.341,32.154,10,4.9,Ms,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199109100654,,1991,9,10,6,54,6,24.248,68.714,31.6,4.7,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199109100720,,1991,9,10,7,20,4,24.165,68.652,5.2,4.8,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199109180948,,1991,9,18,9,48,15,14.605,-90.931,10.7,6.2,Mw,GUATEMALA,GT,0.000,25,1.0594,Regression::BJF97 199109282026,,1991,9,28,20,26,57,-5.767,151.048,28,6.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0169,Regression::Youngs97_intraslab 199109300101, ,1991,9,30,1,1,34,43.060,112.439,16.7,5.4,ML,CHINA,CN, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e$ 199110032020,,1991,10,3,20,20,14,-17.088,168.124,27.7,5.6,Mw,VANUATU,VU,0.206,NaN,1.0018,Regression::Youngs97_intraslab 199110032024,,1991,10,3,20,24,18,-16.784,167.906,3.8,5.9,MS,VANUATU,VU,0.232,NaN,NaN,Regression::BJF97 199110032043,,1991,10,3,20,43,32,-16.872,168.243,15.6,5.6,Ms,VANUATU,VU,0.048,NaN,1.0251,Regression::BJF97 199110091722,,1991,10,9,17,22,4,1.831,31.224,12.8,5.6,Mw,UGANDA,UG,0.000,NaN,NaN,Regression::BJF97 199110130057,,1991,10,13,0,57,55,2.463,127.748,27.9,5.9,Mw,INDONESIA,ID,0.172,NaN,1.0033,Regression::Youngs97_intraslab 199110141558,,1991,10,14,15,58,16,-9.051,158.555,38.3,7.2,Mw,SOLOMON ISLANDS,SB,0.188,NaN,1.0734,Regression::Youngs97_interface 199110141616,,1991,10,14,16,16,59,-9.030,158.689,34.1,6.4,Ms,SOLOMON ISLANDS,SB,0.054,NaN,1.0073,Regression::Youngs97_intraslab 199110141655,,1991,10,14,16,55,53,-9.020,158.453,15.5,6.1,Ms,SOLOMON ISLANDS,SB,0.290,NaN,NaN,Regression::BJF97 199110192123,"Uttarkashi, India",1991,10,19,21,23,15,30.731,78.781,8.1,6.8,Mw,INDIA,IN,0.000,2000,,Regression::BJF97 199111010251,,1991,11,1,2,51,15,1.190,122.068,42.8,5.9,Mw,INDONESIA,ID,0.120,NaN,1.0026,Regression::Youngs97_intraslab 199111031828,,1991,11,3,18,28,58,-26.943,26.741,15,5.1,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199111040150,,1991,11,4,1,50,30,30.691,50.246,18.3,5.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0237,Regression::BJF97 199111081513,,1991,11,8,15,13,45,26.365,70.643,17.8,5.4,Mw,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC
199111101519,,1991,11,10,15,19,13,30.594,50.266,25,5.0,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0007,Regression::Youngs97_intraslab 199111131112,,1991,11,13,11,12,14,8.392,126.405,36.5,6.6,Mw,PHILIPPINES,PH,0.010,NaN,1.0136,Regression::Youngs97_intraslab 199111192228,Western Colombia,1991,11,19,22,28,53,4.549,-77.358,25,7.2,Mw,COLOMBIA,CO,0.024,2,1.0963,Regression::Youngs97_interface 199111220040,,1991,11,22,0,40,23,13.887,44.068,10,4.7,Mb,YEMEN,YE,0.000,11,1.0018,Regression::BJF97
199111281719,,1991,11,28,17,19,57,36.826,49.582,18.4,5.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.0244,Regression::BJF97 199112012003,,1991,12,1,20,3,10,-26.901,26.770,1.8,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,1.0063,Regression::AB06_ENA_BC_nosite 199112020849,,1991,12,2,8,49,43,45.501,21.119,15,5.5,Mw,ROMANIA,RO,0.000,0,1.0201,Regression::BJF97 199112220843,,1991,12,22,8,43,15,45.591,151.035,24.7,7.6,Mw,RUSSIAN FEDERATION,RU,0.778,NaN,1.1617,Regression::Youngs97_interface 199112270419,,1991,12,27,4,19,48,-8.913,158.008,36.7,5.8,Mb,SOLOMON ISLANDS,SB,0.138,NaN,1.0023,Regression::Youngs97_intraslab 199112270909,,1991,12,27,9,9,38,51.071,98.171,8.1,6.3,Mw,MONGOLIA,MN,0.000,NaN,1.0681,Regression::BJF97
199112291839,,1991,12,29,18,39,12,-4.409,132.663,42.8,6.4,Mw,INDONESIA,ID,0.400,NaN,1.0059,Regression::Youngs97_intraslab 199201021145,,1992,1,2,11,45,35,32.335,-103.101,5,5.0,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199201150658,,1992,1,15,6,58,34,17.992,-70.678,15,5.7,Mw,DOMINICAN REPUBLIC,DO,0.241,NaN,NaN,Regression::BJF97

199201200858,,1992,1,20,8,58,24,27.538,66.093,20.3,5.5,Mw,PAKISTAN,PK,0.000,NaN,1.0207,Regression::BJF97
199201230424,"Kefallinia Island, Greece",1992,1,23,4,24,20,38.372,20.525,41.2,5.6,Mw,GREECE,GR,0.009,NaN,0.97105,Regression::Youngs97_intraslab 199201300522,,1992,1,30,5,22,3,24.946,63.155,27.2,5.8,Mw,PAKISTAN,PK,0.297,NaN,1.0021,Regression::Youngs97_intraslab 199202011904,,1992,2,1,19,4,5,35.165,139.669,99.8,5.8,Mw,JAPAN,JP,0.001,0,NaN,Regression::Youngs97_intraslab 199202040158,,1992,2,4,1,58,39,-7.273,108.943,38.3,5.0,Mw,INDONESIA,ID,0.000,0,NaN,Regression::Youngs97_intraslab 199202052310,,1992,2,5,23,10,50,31.428,66.860,17.1,5.5,Mw,AFGHANISTAN,AF,0.000,NaN,1.0212,Regression::BJF97 199202060112,,1992,2,6,1,12,39,-5.754,103.026,33.5,6.3,Mw,INDONESIA,ID,0.693,NaN,NaN,Regression::Youngs97_intraslab 199202060335,,1992,2,6,3,35,16,29.607,95.621,12.7,5.6,Mb,CHINA,CN,0.000,NaN,1.0251,Regression::BJF97 199202111025,,1992,2,11,10,25,40,-9.399,124.721,20.1,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0281,Regression::BJF97 199202130129,,1992,2,13,1,29,15,-15.909,166.326,12.6,6.8,Mw,VANUATU,VU,0.511,NaN,NaN,Regression::BJF97 199202141202,,1992,2,14,12,2,0,-4.334,146.352,9.5,5.6,Mw,PAPUA NEW GUINEA,PG,0.377,NaN,NaN,Regression::BJF97 199202272005,,1992,2,27,20,5,25,-6.173,147.662,38.2,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0149,Regression::Youngs97_intraslab 199203020905,"Weber, New Zealand",1992,3,2,9,5,56,-40.365,176.366,19.1,5.5,Mw,NEW ZEALAND,NZ,0.000,NaN,NaN,Regression::BJF97 199203021229,,1992,3,2,12,29,41,52.915,159.799,44.1,6.8,Mw,RUSSIAN FEDERATION,RU,0.238,NaN,1.0188,Regression::Youngs97_intraslab 199203022030,,1992,3,2,20,30,42,5.219,31.578,10,5.0,Lg,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199203040349,,1992,3,4,3,49,56,-3.011,147.958,20.6,6.4,Mw,PAPUA NEW GUINEA,PG,0.676,NaN,NaN,Regression::BJF97 199203041157,,1992,3,4,11,57,55,31.605,50.758,25,5.1,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,6,1.0009,Regression::Youngs97_intraslab 199203050855,,1992,3,5,8,55,7,11.530,42.801,7.5,6.2,Mw,DJIBOUTI,DJ,0.000,NaN,1.0564,Regression::BJF97
199203070153,,1992,3,7,1,53,39,10.232,-84.301,79,6.5,Mw,COSTA RICA,CR,0.000,0,1.0051,Regression::Youngs97_intraslab 199203080343,,1992,3,8,3,43,5,40.256,-123.974,14.3,5.4,Mw,UNITED STATES,US,0.000,NaN,1.0194,Regression::BJF97 199203131718,"Erzincan, Turkey",1992,3,13,17,18,41,39.718,39.622,25.9,6.6,Mw,TURKEY,TR,0.000,498,0.98929,Regression::BJF97 199203131750,,1992,3,13,17,50,3,-9.233,152.328,26.8,6.1,ML,PAPUA NEW GUINEA,PG,0.152,NaN,1.0043,Regression::Youngs97_intraslab 199203151616,"Pulumur, Turkey",1992,3,15,16,16,27,39.509,39.936,30.6,5.9,Mw,TURKEY,TR,0.000,NaN,1.0292,Regression::BJF97 199204010138,,1992,4,1,1,38,5,-3.093,129.087,36.8,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0011,Regression::Youngs97_intraslab 199204030319,,1992,4,3,3,19,53,-5.716,151.235,32.9,6.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0164,Regression::Youngs97_intraslab 199204042151,,1992,4,4,21,51,20,-10.921,166.007,44.5,5.6,Mw,SOLOMON ISLANDS,SB,0.142,NaN,1.0013,Regression::Youngs97_intraslab 199204050747,,1992,4,5,7,47,48,35.858,80.699,9.4,5.7,Mw,CHINA,CN,0.000,NaN,1.0291,Regression::BJF97
199204072247,,1992,4,7,22,47,30,-16.890,168.225,16.5,6.0,Mw,VANUATU,VU,0.067,NaN,1.0423,Regression::BJF97
199204080301,,1992,4,8,3,1,28,-16.896,168.375,15.3,5.7,Mw,VANUATU,VU,0.083,NaN,1.0306,Regression::BJF97
199204081336,,1992,4,8,13,36,59,-16.757,168.432,29,5.9,Mw,VANUATU,VU,0.007,NaN,1.004,Regression::Youngs97_intraslab
199204130120,"Roermond, Netherlands",1992,4,13,1,20,2,51.181,5.844,18,5.4,Mw,NETHERLANDS,NL,0.000,0,0.71933,Regression::AB06_ENA_BC_nosite 199204160800,,1992,4,16,8,0,56,1.204,122.595,37.3,6.1,Mw,INDONESIA,ID,0.231,NaN,1.0039,Regression::Youngs97_intraslab 199204180916,,1992,4,18,9,16,53,-5.486,102.876,27.1,6.6,Mw,INDONESIA,ID,0.474,NaN,1.01,Regression::Youngs97_intraslab 199204191832,,1992,4,19,18,32,21,23.887,121.552,22.2,6.1,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.049,Regression::BJF97 199204230450,"Joshua Tree, California",1992,4,23,4,50,23,33.866,-116.517,4,6.2,Mw,UNITED STATES,US,0.000,0,0.98526,Regression::BJF97 199204231418,,1992,4,23,14,18,36,22.422,98.887,8.5,6.1,Mw,MYANMAR,MM,0.000,NaN,1.0513,Regression::BJF97 199204231532,,1992,4,23,15,32,50,22.410,98.821,7.5,6.1,Mw,MYANMAR,MM,0.000,4,1.051,Regression::BJF97
199204240707,,1992,4,24,7,7,24,27.539,66.102,19.5,6.0,Mw,PAKISTAN,PK,0.000,NaN,1.0048,Regression::Youngs97_intraslab
199204251806,"Petrolia, California",1992,4,25,18,6,6,40.350,-124.068,18.5,7.2,Mw,UNITED STATES,US,0.000,0,0.82864,Regression::BJF97 199204260741,"Petrolia, California (Aftershock)",1992,4,26,7,41,44,40.547,-124.254,30.7,6.5,Mw,UNITED STATES,US,0.000,NaN,1.0439,Regression::BJF97 199204261118,"Petrolia, California (Aftershock)",1992,4,26,11,18,27,40.425,-124.407,24.5,6.6,Mw,UNITED STATES,US,0.007,NaN,1.0569,Regression::BJF97

199204290925,1992,4,29,9,25,45,-10.699,166.134,40.3,5.9,Mw,SOLOMON ISLANDS,SB,0.109,NaN,1.0026,Regression::Youngs97_intraslab 199204301144,,1992,4,30,11,44,41,35.110,26.663,26.7,5.7,Mw,GREECE,GR,0.309,NaN,1.0019,Regression::Youngs97_intraslab 199205061713,,1992,5,6,17,13,48,-5.620,134.127,43,4.8,Mb,INDONESIA,ID,0.109,NaN,NaN,Regression::Youngs97_intraslab 199205100404,,1992,5,10,4,4,35,37.164,72.905,38.9,5.8,Mw,AFGHANISTAN,AF,0.000,NaN,1.0336,Regression::BJF97 199205150705,,1992,5,15,7,5,7,-6.064,147.618,65.7,7.2,Mw,PAPUA NEW GUINEA,PG,0.031,NaN,1.0497,Regression::Youngs97_intraslab 199205150808,,1992,5,15,8,8,2,40.998,72.469,30.3,6.2,Ms,UZBEKISTAN,UZ,0.000,3,1.0056,Regression::Youngs97_intraslab 199205161757,"Tokomaru, New Zealand",1992,5,16,17,57,13,-38.349,178.197,24.1,5.7,Mw,NEW ZEALAND,NZ,0.000,NaN,0.99984,Regression::Youngs97_intraslab 199205162130,,1992,5,16,21,30,51,-5.966,105.301,15,5.7,Ms,INDONESIA,ID,0.122,NaN,NaN,Regression::BJF97 199205170949,,1992,5,17,9,49,20,7.326,126.667,35.5,7.1,Mw,PHILIPPINES,PH,0.074,NaN,1.049,Regression::Youngs97_intraslab 199205171015,,1992,5,17,10,15,36,7.235,126.754,63.5,7.2,Mw,PHILIPPINES,PH,0.160,NaN,1.0797,Regression::Youngs97_interface 199205180302,,1992,5,18,3,2,22,-33.613,-72.001,31.6,6.1,Mw,CHILE,CL,0.267,NaN,1.004,Regression::Youngs97_intraslab 199205182319,,1992,5,18,23,19,20,7.346,-82.329,11.4,6.3,Mw,PANAMA,PA,0.145,NaN,NaN,Regression::BJF97 199205190126,,1992,5,19,1,26,44,13.842,44.030,10,4.5,Mb,YEMEN,YE,0.000,0,NaN,Regression::BJF97 199205191224,1992,5,19,12,24,56,28.278,55.604,15,5.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0238,Regression::BJF97 199205191442,,1992,5,19,14,42,52,-9.453,159.361,37.2,5.8,Mw,SOLOMON ISLANDS,SB, 0.227,NaN,1.0021,Regression::Youngs97_intraslab 199205201143,,1992,5,20,11,43,7,12.592,125.485,38,5.4,Mw,PHILIPPINES,PH,0.231,NaN,NaN,Regression::Youngs97_intraslab 199205201220,,1992,5,20,12,20,34,33.339,71.308,19,6.0,Mw,PAKISTAN,PK,0.000,36,1.0416,Regression::BJF97 199205220120,,1992,5,22,1,20,39,-33.700,-72.009,27.5,5.6,Mw,CHILE,CL,0.227,NaN,1.0017,Regression::Youngs97_intraslab 199205222140,,1992,5,22,21,40,38,-3.515,144.121,27.1,6.2,Mw,PAPUA NEW GUINEA,PG,0.170,NaN,1.0047,Regression::Youngs97_intraslab 199205250251,1992,5,25,2,51,31,-4.787,139.730,19,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0278,Regression::BJF97 199205251655,1992,5,25,16,55,6,19.611,-77.887,27.3,6.8,Mw,CUBA,CU,0.278,0,1.0222,Regression::Youngs97_intraslab 199205261628,,1992,5,26,16,28,10,-3.284,135.883,36.4,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0013,Regression::Youngs97_intraslab 199205270513,,1992,5,27,5,13,40,-11.077,165.290,19.8,7.0,Mw,SOLOMON ISLANDS,SB,0.456,NaN,1.1031,Regression::BJF97 199205282319,,1992,5,28,23,19,36,23.134,121.354,13,5.5,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0201,Regression::BJF97 199206040404,,1992,6,4,4,4,7,28.014,128.048,24.7,6.0,Mw,JAPAN,JP,0.219,NaN,NaN,Regression::Youngs97_intraslab 199206061834,,1992,6,6,18,34,2,-28.008,26.852,9.1,5.3,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199206062140,,1992,6,6,21,40,42,1.063,124.000,18.4,5.9,Mw,INDONESIA,ID,0.158,NaN,1.0286,Regression::BJF97 199206121916,,1992,6,12,19,16,48,34.182,8.377,29.9,5.2,Mw,TUNISIA,TN, 0.000, NaN,NaN,Regression::AB06_ENA_BC_nosite 199206122014,,1992,6,12,20,14,34,44.261,116.231,20.4,5.1,ML,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199206150248,,1992,6,15,2,48,57,24.014,95.912,16.6,6.3,Mw,MYANMAR,MM,0.000,NaN,1.0644,Regression::BJF97 199206211052,1992,6,21,10,52,43,-26.572,-70.706,38.5,5.7,Mw,CHILE,CL,0.010,NaN,1.002,Regression::Youngs97_intraslab 199206211743,New Zealand,1992,6,21,17,43,13,-37.824,177.023,35.9,6.2,Mw,NEW ZEALAND,NZ,0.054,NaN,NaN,Regression::Youngs97_intraslab 199206281157,"Landers, California",1992,6,28,11,57,38,34.184,-116.532,11.1,7.3,Mw,UNITED STATES,US,0.000,1,0.90402,Regression::BJF97 199206281505,"Big Bear, California",1992,6,28,15,5,33,34.289,-116.817,12.3,6.5,Mw,UNITED STATES,US,0.000,0,1.0791,Regression::BJF97 199206291014,,1992,6,29,10,14,24,36.769,-116.317,10.5,5.7,Mw,UNITED STATES,US,0.000,NaN,1.0277,Regression::BJF97 199206291601,,1992,6,29,16,1,46,33.815,-116.435,15,5.5,Mw,UNITED STATES,US,0.000,NaN,1.0215,Regression::BJF97 199207111814,,1992,7,11,18,14,16,34.957,-118.194,15,5.7,ML,UNITED STATES,US,0.000,NaN,1.0261,Regression::BJF97 199207180839,1992,7,18,8,39,6,39.624,143.113,30.7,6.9,Mw,JAPAN,JP,1.041,NaN,NaN,Regression::Youngs97_intraslab 199207300824,,1992,7,30,8,24,47,29.588,90.201,8.6,6.1,Mw,CHINA,CN,0.000,NaN,1.0501,Regression::BJF97 199207301314,,1992,7,30,13,14,52,-50.394,-72.376,6.7,5.5,Mw,ARGENTINA,AR,0.000,NaN,1.0216,Regression::BJF97 199208020550,,1992,8,2,5,50,13,-0.857,127.607,20.3,6.2,Mw,INDONESIA,ID,0.055,NaN,1.0613,Regression::BJF97

199208190204,"Suusamyr, Kyrgyzstan",1992,8,19,2,4,36,42.110,73.607,13,7.2,Mw,KYRGYZSTAN,KG,0.000,61,0.96477,Regression::BA_Oct06_NGA 199208190212,,1992,8,19,2,12,54,42.151,73.521,2.3,6.1,Mb,KYRGYZSTAN,KG,0.000,NaN,1.0506,Regression::BJF97 199208190312,,1992,8,19,3,12,5,42.064,73.285,18.2,6.3,Ms,KYRGYZSTAN,KG,0.000,NaN,1.067,Regression::BJF97 199208190320,,1992,8,19,3,20,28,42.046,73.241,16.3,6.6,Ms,KYRGYZSTAN,KG,0.000,NaN,1.0991,Regression::BJF97 199208250207,,1992,8,25,2,7,14,-10.013,160.287,23.6,5.8,Mw,SOLOMON ISLANDS,SB,0.178,NaN,1.0029,Regression::Youngs97_intraslab 199208280050,,1992,8,28,0,50,51,29.211,66.820,6.4,5.5,Mw,PAKISTAN,PK,0.000,4,1.0214,Regression::BJF97 199209020016,Nicaragua,1992,9,2,0,16,2,11.727,-87.386,39.9,7.6,Mw,NICARAGUA,NI,0.722,NaN,1,Regression::Youngs97_interface 199209021026,,1992,9,2,10,26,21,37.027,-113.471,18.2,5.6,Mw,UNITED STATES,US,0.000,NaN,1.0244,Regression::BJF97 199209052006,,1992,9,5,20,6,43,-3.909,142.581,43.5,5.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0011,Regression::Youngs97_intraslab 199209080038,,1992,9,8,0,38,18,29.132,52.147,26.8,5.2,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.001,Regression::Youngs97_intraslab 199209110357,,1992,9,11,3,57,28,-6.146,26.656,15.8,6.3,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,8,1.0585,Regression::BJF97 199209131053,,1992,9,13,10,53,32,11.519,-86.754,15,5.5,Mw,NICARAGUA,NI,0.348,NaN,NaN,Regression::BJF97 199209131916,,1992,9,13,19,16,58,44.244,116.220,10,4.7,ML,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199209231452,,1992,9,23,14,52,29,-6.168,26.743,10.1,5.5,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,1.0186,Regression::BJF97 199209262215,,1992,9,26,22,15,58,1.300,129.089,24.8,6.5,Mw,INDONESIA,ID,0.345,NaN,1.0105,Regression::Youngs97_intraslab 199210121309,"Cairo, Egypt",1992,10,12,13,9,57,29.719,31.144,23.4,5.8,Mw,EGYPT,EG,0.000,552,0.92263,Regression::BJF97 199210122342,,1992,10,12,23,42,9,5.017,32.021,33,4.9,Lg,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199210131622,,1992,10,13,16,22,11,4.793,32.108,33,5.0,Lg,SUDAN,SD, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199210152237,,1992,10,15,22,37,9,-14.496,166.786,43.9,6.8,Mw,VANUATU,VU,0.220,NaN,1.0197,Regression::Youngs97_intraslab 199210170251,1992,10,17,2,51,51,-19.212,169.633,9.6,6.4,Mw,VANUATU,VU,0.030,NaN,1.1031,Regression::BJF97 199210170547,,1992,10,17,5,47,58,-19.309,169.396,13,5.5,Mw,VANUATU,VU,0.042,NaN,1.019,Regression::BJF97 199210170832,,1992,10,17,8,32,41,6.869,-76.723,10.5,6.6,Mw,COLOMBIA,CO,0.000,0,1.0888,Regression::BJF97 199210181511,,1992,10,18,15,11,59,7.094,-76.763,3.3,7.1,Mw,COLOMBIA,CO,0.000,1,0.95395,Regression::BJF97 199210181605,,1992,10,18,16,5,45,6.975,-76.778,8.2,5.6,Mb,COLOMBIA,CO,0.000,NaN,1.0221,Regression::BJF97 199210181827,,1992,10,18,18,27,32,6.992,-76.804,14.5,5.5,Mb,COLOMBIA,CO,0.000,NaN,1.0191,Regression::BJF97 199210191203,,1992,10,19,12,3,34,-19.432,169.678,41.6,6.1,Mw,VANUATU,VU,0.178,NaN,1.0036,Regression::Youngs97_intraslab 199210211211,,1992,10,21,12,11,15,-6.865,144.182,18.2,6.1,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0471,Regression::BJF97 199210221739,,1992,10,22,17,39,0,29.755,31.535,10,4.2,MD,EGYPT,EG,0.000,4,NaN,Regression::BJF97 199210230911,,1992,10,23,9,11,10,31.275,-4.291,25.2,5.5,Mw,MOROCCO,MA,0.000,2,NaN,Regression::AB06_ENA_BC 199210230928,,1992,10,23,9,28,3,6.730,-76.982,5.3,5.5,Mw,COLOMBIA,CO, 0.000,NaN,1.0187,Regression::BJF97 199210231304,,1992,10,23,13,4,43,-5.338,152.644,37.6,6.4,Mw,PAPUA NEW GUINEA,PG,0.515,NaN,1.0055,Regression::Youngs97_intraslab 199210232319,,1992,10,23,23,19,46,42.563,45.096,16.9,6.4,Mw,GEORGIA,GE,0.000,1,1.0742,Regression::BJF97 199210290729,,1992,10,29,7,29,58,6.791,123.815,28.9,6.2,Mw,PHILIPPINES,PH,0.131,NaN,1.006,Regression::Youngs97_intraslab 199210301043,,1992,10,30,10,43,59,31.201,-4.323,21.1,5.6,Mw,MOROCCO,MA,0.000,NaN,NaN,Regression::AB06_ENA_BC 199210311434,,1992,10,31,14,34,24,-2.330,141.260,9.5,6.5,Mw,PAPUA NEW GUINEA,PG, 0.311, NaN, 1.0504,Regression::BJF97 199210311446,,1992,10,31,14,46,28,-2.313,141.278,30.6,6.1,Ms,PAPUA NEW GUINEA,PG,0.331,NaN,1.004,Regression::Youngs97_intraslab 199211041813,,1992,11,4,18,13,14,-14.254,167.664,11.3,6.4,Mw,VANUATU,VU,0.058,NaN,1.0942,Regression::BJF97 199211042132,,1992,11,4,21,32,35,-31.658,-71.644,21.3,6.0,Mw,CHILE,CL,0.086,NaN,1.0403,Regression::BJF97 199211051953,,1992,11,5,19,53,24,-5.211,152.636,21,6.1,Mw,PAPUA NEW GUINEA,PG,0.428,NaN,NaN,Regression::BJF97 199211061908,"Izmir, Turkey",1992,11,6,19,8,9,38.045,27.001,9.7,6.0,Mw,TURKEY,TR,0.022,NaN,1.0436,Regression::BJF97 199211080343,,1992,11,8,3,43,21,-15.726,-179.694,9.1,6.7,Mw,FIJ,FJ,0.210,NaN,1.1314,Regression::BJF97

199211081022,,1992,11,8,10,22,54,-23.583,-70.392,30.8,5.6,Mw,CHILE,CL,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199211110018,,1992,11,11,0,18,51,-2.906,141.599,39.4,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0022,Regression::Youngs97_intraslab 199211181636,,1992,11,18,16,36,47,-16.756,167.147,24.1,5.7,Mw,VANUATU,VU,0.353,NaN,1.0018,Regression::Youngs97_intraslab 199211182110,"Tithorea, Greece",1992,11,18,21,10,42,38.325,22.516,10.7,5.9,Mw,GREECE,GR,0.009,NaN,1.0368,Regression::BJF97 199211232311,,1992,11,23,23,11,7,38.545,72.608,36.2,5.6,Mw,TAJIKISTAN,TJ,0.000,NaN,1.0017,Regression::Youngs97_intraslab 199211271350,,1992,11,27,13,50,56,2.503,128.729,18.5,5.8,Mw,INDONESIA,ID,0.043,NaN,1.0307,Regression::BJF97 199211271600,,1992,11,27,16,0,58,34.230,-117.007,4.8,5.6,ML,UNITED STATES,US,0.000,NaN,1.0248,Regression::BJF97 199211280313,,1992,11,28,3,13,34,-31.368,-72.049,8.4,6.4,Mw,CHILE,CL,0.415,NaN,NaN,Regression::BJF97 199212080224,,1992,12,8,2,24,27,-15.450,168.080,33.8,5.6,Mw,VANUATU,VU,0.078,NaN,1.0017,Regression::Youngs97_intraslab 199212110222,,1992,12,11,2,22,52,-17.422,168.130,33.6,5.7,Mw,VANUATU,VU,0.151,NaN,1.002,Regression::Youngs97_intraslab 199212110925,,1992,12,11,9,25,27,32.873,46.427,15,4.8,Mb,IRAQ,IQ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199212120529,,1992,12,12,5,29,28,-8.495,121.833,33.1,7.7,Mw,INDONESIA,ID,0.004,NaN,1.2291,Regression::Youngs97_interface 199212120543,,1992,12,12,5,43,48,-8.597,121.945,19.3,5.7,Mb,INDONESIA,ID,0.000,NaN,1.029,Regression::BJF97 199212120638,,1992,12,12,6,38,32,-8.528,121.906,24.9,6.1,Mb,INDONESIA,ID,0.000,NaN,1.0073,Regression::Youngs97_intraslab 199212171039,,1992,12,17,10,39,31,25.901,61.444,38.6,5.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0018,_Regression::Youngs97_intraslab 199212180314,,1992,12,18,3,14,5,-6.477,147.218,28.9,6.1,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0061,Regression::Youngs97_intraslab 199212181121,,1992,12,18,11,21,45,26.328,100.752,21.8,5.0,Mb,CHINA,CN,0.000,1,1.0105,Regression::BJF97 199212201937,,1992,12,20,19,37,48,37.113,96.515,11.2,5.5,ML,CHINA,CN,0.000,NaN,1.0204,Regression::BJF97 199212202052,,1992,12,20,20,52,48,-6.594,130.404,76,7.2,Mw,INDONESIA,ID,0.459,NaN,1.0182,Regression::Youngs97_intraslab 199212261457,,1992,12,26,14,57,39,-1.028,-78.027,6.4,5.8,Mw,ECUADOR,EC,0.000,NaN,1.0337,Regression::BJF97 199301030423,,1993,1,3,4,23,36,-1.557,119.634,38.7,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199301131711,1993,1,13,17,11,9,18.052,-76.594,14.2,5.5,Mw,JAMAICA,JM,0.000,1,1.0206,Regression::BJF97 199301151106,,1993,1,15,11,6,1,43.022,144.194,94.9,7.6,Mw,JAPAN,JP,0.000,2,1.087,Regression::Youngs97_intraslab 199301181242,,1993,1,18,12,42,5,30.769,90.331,3.2,5.9,Mw,CHINA,CN,0.000,NaN,1.0341,Regression::BJF97 199301191517,,1993,1,19,15,17,18,-2.126,125.179,36.1,5.6,Mb,INDONESIA,ID,0.238,NaN,1.0013,Regression::Youngs97_intraslab 199301200408,,1993,1,20,4,8,29,-8.311,121.357,44.7,5.8,Mw,INDONESIA,ID,0.193,NaN,1.0019,Regression::Youngs97_intraslab 199301201731,,1993,1,20,17,31,17,-7.201,128.579,34.3,6.4,Mw,INDONESIA,ID,0.011,NaN,1.0181,Regression::Youngs97_intraslab 199301230859,,1993,1,23,8,59,27,24.110,121.716,36.9,5.7,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.066,NaN,1.002,Regression::Youngs97_intraslab 199301262032,,1993,1,26,20,32,5,22.993,101.064,13.3,5.6,Mw,CHINA,CN,0.000,0,1.0253,Regression::BJF97 199301271027,,1993,1,27,10,27,5,32.082,60.066,18.5,5.1,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0112,Regression::BJF97 199301311933,,1993,1,31,19,33,34,25.826,101.415,25,4.7,ML,CHINA,CN,0.000,2,1.0004,Regression::Youngs97_intraslab 199302021605,,1993,2,2,16,5,15,42.200,86.144,32,5.7,Mb,CHINA,CN,0.000,4,1.0022,Regression::Youngs97_intraslab 199302031651,,1993,2,3,16,51,48,13.633,123.000,24.1,5.6,Mw,PHILIPPINES,PH,0.000,NaN,1.0024,Regression::Youngs97_intraslab 199302071327,,1993,2,7,13,27,43,37.702,137.279,9.3,6.3,Mw,JAPAN,JP,0.173,0,1.0537,Regression::BJF97 199302130225,,1993,2,13,2,25,51,8.333,39.309,8.9,5.3,Mw,ETHIOPIA,ET,0.000,0,1.0159,Regression::BJF97 199302170722,,1993,2,17,7,22,49,35.490,42.587,44.3,5.4,Mw,IRAQ,IQ,0.000,NaN,1.0009,Regression::Youngs97_intraslab 199302171746,,1993,2,17,17,46,27,-6.014,150.647,41.5,5.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0015,Regression::Youngs97_intraslab $199302200031,1993,2,20,0,31,53,-7.740,22.213,15,4.8, \mathrm{Mb}, \mathrm{CONGO}$; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199303060305,,1993,3,6,3,5,52,-10.911,164.270,23.3,7.1,Mw,SOLOMON ISLANDS,SB,1.376,NaN,NaN,Regression::BJF97
199303061626,,1993,3,6,16,26,59,-11.062,163.493,33.8,6.6,Mw,SOLOMON ISLANDS,SB,1.029,NaN,NaN,Regression::Youngs97_intraslab 199303121401,,1993,3,12,14,1,36,-14.406,-178.163,4.6,6.3,Mw,WALLIS AND FUTUNA,WF,0.081,5,1.0875,Regression::BJF97

199303151608,,1993,3,15,16,8,58,-26.705,-70.951,23.1,6.5,Mw,CHILE,CL,0.188,NaN,1.0116,Regression::Youngs97_intraslab 199303162259,,1993,3,16,22,59,46,11.615,41.964,12.7,5.6,Mw,DJIBOUTI,DJ,0.000,NaN,1.0241,Regression::BJF97 199303190148,,1993,3,19,1,48,6,-26.768,-70.977,30.1,5.9,Mw,CHILE,CL,0.180,NaN,1.003,Regression::Youngs97_intraslab 199303250708,,1993,3,25,7,8,20,41.830,143.465,37.3,6.0,Mw,JAPAN,JP, $0.233, N a N, 1.0033, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 199303251334,,1993,3,25,13,34,37,45.062,-122.554,16.2,5.6,Mw,UNITED STATES,US, 0.000,0,1.0231,Regression::BJF97 199303261158,"Pyrgos, Greece",1993,3,26,11,58,16,37.613,21.526,15,5.4,Mw,GREECE,GR,0.000,0,0.92022,Regression::BJF97 199303311018,"Guerrero, Mexico",1993,3,31,10,18,15,17.286,-100.964,27.9,5.5,Mw,MEXICO,MX,0.000,NaN,0.7201,Regression::Youngs97_intraslab 199304080948,,1993,4,8,9,48,3,37.902,47.985,10,4.7,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0059,Regression::BJF97 199304091135,,1993,4,9,11,35,38,14.961,120.508,25.3,5.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0017,Regression::Youngs97_intraslab 199304110659,"Tikokino, New Zealand",1993,4,11,6,59,48,-39.716,176.487,27.2,5.7,Mw,NEW ZEALAND,NZ,0.000,NaN,0.6295,Regression::Youngs97_intraslab 199304180916,,1993,4,18,9,16,23,-11.725,-76.516,102.1,6.2,Mw,PERU,PE,0.000,3,NaN,Regression::Youngs97_intraslab 199304192101,,1993,4,19,21,1,50,4.063,128.248,26.6,6.7,Mw,INDONESIA,ID,1.232,NaN,NaN,Regression::Youngs97_intraslab 199304270608,,1993,4,27,6,8,57,-6.130,147.839,38.4,5.5,Mw,PAPUA NEW GUINEA,PG,0.172,NaN,NaN,Regression::Youngs97_intraslab 199305111826,,1993,5,11,18,26,52,7.248,126.621,62,7.0,Mw,PHILIPPINES,PH,0.033,NaN,1.0261,Regression::Youngs97_intraslab 199305121306,,1993,5,12,13,6,42,-3.837,135.452,10.7,5.5,Mw,INDONESIA,ID,0.000,NaN,1.021,Regression::BJF97 199305150155,,1993,5,15,1,55,41,7.246,126.684,40,5.8,Mw,PHILIPPINES,PH,0.090,NaN,1.0022,Regression::Youngs97_intraslab 199305150309,"Guerrero, Mexico",1993,5,15,3,9,40,16.745,-98.380,25.7,6.0,Mw,MEXICO,MX,0.000,NaN,1.0513,Regression::BJF97 199305150312,"Guerrero, Mexico",1993,5,15,3,12,34,16.730,-98.327,24.6,6.0,Mw,MEXICO,MX,0.000,NaN,1.0045,Regression::Youngs97_intraslab 199305162144,,1993,5,16,21,44,49,-15.323,-173.215,18.6,6.6,Mw,TONGA,TO,0.721,NaN,NaN,Regression::BJF97 199305170208,,1993,5,17,2,8,39,11.084,124.848,38.1,5.7,Mw,PHILIPPINES,PH,0.000,NaN,1.002,Regression::Youngs97_intraslab 199305171602,,1993,5,17,16,2,54,-5.331,152.101,17.7,6.4,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0738,Regression::BJF97 199305172320,,1993,5,17,23,20,51,37.146,-117.824,9.6,6.1,Mw,UNITED STATES,US,0.000,NaN,1.0491,Regression::BJF97 199305191203,,1993,5,19,12,3,30,-8.435,121.973,38.9,5.6,Mw,INDONESIA,ID,0.017,NaN,1.0016,Regression::Youngs97_intraslab 199305260330,,1993,5,26,3,30,51,-5.467,151.914,26.7,5.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0022,Regression::Youngs97_intraslab 199305271807,,1993,5,27,18,7,2,5.410,-77.535,15,5.5,Mb,COLOMBIA,CO,0.072,NaN,1.0168,Regression::BJF97 199305301412,,1993,5,30,14,12,21,-3.659,142.749,5.8,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0307,Regression::BJF97 199306022201,,1993,6,2,22,1,48,28.940,47.606,10,4.8,MD,KUWAIT,KW,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199306061323,,1993,6,6,13,23,23,15.787,146.663,22.4,6.4,Mw,NORTHERN MARIANA ISLANDS,MP, 0.626, NaN,NaN,Regression::Youngs97_intraslab 199306081303,,1993,6,8,13,3,36,51.195,157.755,60.5,7.5,Mw,RUSSIAN FEDERATION,RU,0.331,NaN,1.0802,Regression::Youngs97_intraslab 199306121826,,1993,6,12,18,26,42,-4.355,135.173,4,6.1,Mw,INDONESIA,ID,0.000,NaN,1.0502,Regression::BJF97 199306221632,,1993,6,22,16,32,42,30.179,50.826,12.6,5.3,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0153,Regression::BJF97 199307091303,,1993,7,9,13,3,11,-17.407,168.016,22.7,5.9,Mw,VANUATU,VU,0.249,NaN,NaN,Regression::BJF97 199307102040,,1993,7,10,20,40,59,9.820,-83.613,16.4,5.8,Mw,COSTA RICA,CR,0.000,1,1.0336,Regression::BJF97 199307111336,,1993,7,11,13,36,20,-25.246,-70.072,30.1,6.6,Mw,CHILE,CL,0.000,NaN,1.0122,Regression::Youngs97_intraslab 199307121317,"Hokkaido Nansei-Oki, Japan",1993,7,12,13,17,12,42.899,139.245,12,7.7,Mw,JAPAN,JP,0.649,200,1,Regression::Youngs97_interface 199307121405,,1993,7,12,14,5,15,42.113,139.201,9.8,5.6,Mb,JAPAN,JP,0.212,NaN,NaN,Regression::BJF97 199307121445,,1993,7,12,14,45,7,43.172,139.267,36.2,6.3,Ms,JAPAN,JP,0.789,NaN,NaN,Regression::Youngs97_intraslab 199307121601,,1993,7,12,16,1,8,42.840,139.372,26.3,6.0,Mb,JAPAN,JP,0.509,NaN,NaN,Regression::Youngs97_intraslab 199307141231,"Patras, Greece",1993,7,14,12,31,50,38.212,21.826,18.4,5.6,Mw,GREECE,GR,0.000,0,0.96676,Regression::BJF97 199307162121,,1993,7,16,21,21,27,-33.215,-71.989,29.2,5.6,Mw,CHILE,CL,0.258,NaN,1.0016,Regression::Youngs97_intraslab 199307220457,Colombia,1993,7,22,4,57,8,6.381,-71.207,24.2,6.0,Mw,COLOMBIA,CO,0.000,2,0.99537,Regression::AB06_ENA_BC

199307280705,,1993,7,28,7,5,50,-10.918,162.447,34.3,5.6,Mw,SOLOMON ISLANDS,SB, 0.013,NaN,1.0018,Regression::Youngs97_intraslab 199307281807,,1993,7,28,18,7,50,-5.593,154.181,31,6.1,Mw,PAPUA NEW GUINEA,PG,0.436,NaN,1.0032,Regression::Youngs97_intraslab 199308010020,,1993,8,1,0,20,42,15.401,31.701,11.8,5.5,Mw,SUDAN,SD,0.000,2,NaN,Regression::AB06_ENA_BC
199308011204,,1993,8,1,12,4,54,15.593,31.872,14.8,4.8,Mb,SUDAN,SD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199308020313,,1993, 8,2,3,13,23,30.817,131.406,34.3,5.6,Mw,JAPAN,JP, $0.321, N a N, 1.0013, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 199308031243,,1993,8,3,12,43,8,28.714,34.547,22,6.1,Mw,EGYPT,EG,0.000,NaN,1.0501,Regression::BJF97 199308031633,,1993,8,3,16,33,22,28.786,34.638,12.2,5.7,Mw,EGYPT,EG,0.009,NaN,1.0286,Regression::BJF97 199308041131,,1993,8,4,11,31,20,-1.684,99.512,36.3,6.4,Mw,INDONESIA,ID,0.208,NaN,1.0073,Regression::Youngs97_intraslab 199308071942,,1993,8,7,19,42,44,42.084,139.871,19.5,6.3,Mw,JAPAN,JP,0.070,NaN,1.0575,Regression::BJF97 199308080031,,1993,8,8,0,31,8,0.816,120.373,40.7,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0011,Regression::Youngs97_intraslab 199308080834,Guam,1993,8,8,8,34,25,12.999,144.872,57.1,7.7,Mw,GUAM,GU,0.284,0,1,Regression::Youngs97_intraslab 199308100051,"Secretary Island, New Zealand",1993,8,10,0,51,54,-45.219,167.007,28.8,6.9,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0351,Regression::Youngs97_intraslab 199308100946,"Ormond, New Zealand",1993,8,10,9,46,36,-38.495,177.795,13.9,6.4,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0639,Regression::BJF97 199308160433,,1993,8,16,4,33,50,13.038,145.020,18.3,5.9,Mw,GUAM,GU,0.352,NaN,NaN,Regression::BJF97
199308191533,,1993,8,19,15,33,9,18.381,-70.347,43.8,5.7,MD,DOMINICAN REPUBLIC,DO, 0.000, NaN, 1.0017,Regression::Youngs97_intraslab 199308200506,,1993,8,20,5,6,55,-6.015,142.795,17.4,6.1,Mw,PAPUA NEW GUINEA,PG,0.000,0,1.0488,Regression::BJF97 199308241747,,1993,8,24,17,47,32,20.719,71.411,21.6,5.0,Mb,INDIA,IN, $0.138, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199308280426,,1993,8,28,4,26,26,17.334,73.793,6.7,4.9,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199309011403,,1993,9,1,14,3,20,2.970,96.072,33.3,6.3,Mw,INDONESIA,ID,0.190,NaN,1.0077,Regression::Youngs97_intraslab 199309030316,,1993,9,3,3,16,4,14.540,-92.684,23,5.5,Mw,MEXICO,MX,0.306,NaN,1.0013,Regression::Youngs97_intraslab 199309031235,,1993,9,3,12,35,2,14.597,-92.784,26.7,6.7,Mw,MEXICO,MX,0.334,NaN,1.0154,Regression::Youngs97_intraslab 199309032301,1993,9,3,23,1,35,17.201,73.721,6.9,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199309042139,,1993,9,4,21,39,34,-9.628,122.449,28,6.2,Mw,INDONESIA,ID,0.886,NaN,NaN,Regression::Youngs97_intraslab 199309060356,,1993,9,6,3,56,1,-4.628,153.288,51.3,6.6,Mw,PAPUA NEW GUINEA,PG,0.236,NaN,1.0104,Regression::Youngs97_intraslab 199309101912,,1993,9,10,19,12,56,14.762,-92.644,34.1,7.2,Mw,MEXICO,MX,0.118,1,1.0817,Regression::Youngs97_interface 199309191410,,1993,9,19,14,10,57,14.314,-93.317,18.7,6.4,Mw,MEXICO,MX,0.911,NaN,NaN,Regression::BJF97 199309210328,,1993,9,21,3,28,56,42.306,-122.002,9,6.0,Mw,UNITED STATES,US,0.000,1,1.0411,Regression::BJF97 199309210545,,1993,9,21,5,45,39,42.346,-122.092,34.6,5.9,Mw,UNITED STATES,US, 0.000,NaN,1.0031,Regression::Youngs97_intraslab 199309211911,,1993,9,21,19,11,37,11.485,39.623,13.1,5.7,Mw,ETHIOPIA,ET,0.000,NaN,1.0293,Regression::BJF97 199309221237,,1993,9,22,12,37,5,-6.452,155.008,27.8,6.1,Mw,PAPUA NEW GUINEA,PG,0.159,NaN,1.0047,Regression::Youngs97_intraslab 199309260331,,1993,9,26,3,31,17,10.047,138.314,16.2,6.3,Mw,FEDERATED STATES OF MICRONESIA,UM,0.441,NaN,NaN,Regression::BJF97 199309292225,"Latur-Killari, India",1993,9,29,22,25,51,18.077,76.486,12,6.2,Mw,INDIA,IN,0.000,9748,0.88875,Regression::AB06_ENA_BC 199309292310,,1993,9,29,23,10,57,18.092,76.441,10,5.0,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199309301827,,1993,9,30,18,27,51,15.179,-94.852,24.9,6.5,Mw,MEXICO,MX,0.974,NaN,NaN,Regression::Youngs97_intraslab 199310012240,,1993,10,1,22,40,9,47.788,130.709,33,4.8,ML,CHINA,CN, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 199310082045,,1993,10,8,20,45,8,17.934,76.396,33,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199310111554,,1993,10,11,15,54,23,32.063,137.916,364.2,6.9,Mw,JAPAN,JP,1.889,0,NaN,Regression::Youngs97_intraslab 199310130206,,1993,10,13,2,6,1,-5.848,146.136,21.3,6.9,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0406,Regression::Youngs97_intraslab 199310130307,,1993,10,13,3,7,33,-5.913,146.268,35,6.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0129,Regression::Youngs97_intraslab 199310130550,,1993,10,13,5,50,44,-6.008,146.196,31.8,6.0,Mw,PAPUA NEW GUINEA,PG, 0.000, NaN, 1.0042,Regression::Youngs97_intraslab $199310132246,1993,10,13,22,46,33,-5.990,146.081,34.2,5.5$, ML,PAPUA NEW GUINEA,PG, 0.000, NaN, 1.0015,Regression::Youngs97_intraslab

199310150011,1993,10,15,0,11,36,-6.028,146.263,15,5.7,ML,PAPUA NEW GUINEA,PG,0.000,NaN,1.0288,Regression::BJF97 199310160305,,1993,10,16,3,5,31,-5.876,146.282,25.9,6.3,Mw,PAPUA NEW GUINEA,PG,0.000,3,1.0098,Regression::Youngs97_intraslab 199310161052,,1993,10,16,10,52,28,7.494,123.451,38.4,5.8,Mw,PHILIPPINES,PH,0.044,NaN,1.0024,Regression::Youngs97_intraslab 199310240752,"Guerrero, Mexico",1993,10,24,7,52,18,16.762,-98.752,31.8,6.6,Mw,MEXICO,MX,0.000,NaN,1.0161,Regression::Youngs97_intraslab 199310251007,,1993,10,25,10,7,13,-5.888,146.041,22.2,5.9,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0357,Regression::BJF97 199310251027,,1993,10,25,10,27,5,-5.904,146.085,22.4,6.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.1104,Regression::BJF97 199310251159,,1993,10,25,11,59,49,-5.918,146.075,27.5,6.1,Ms,PAPUA NEW GUINEA,PG,0.000,NaN,1.0059,Regression::Youngs97_intraslab 199310261138,,1993,10,26,11,38,23,38.507,98.678,5,5.9,Mb,CHINA,CN,0.000,NaN,1.0376,Regression::BJF97 199310292345,,1993,10,29,23,45,7,17.369,77.468,10,5.0,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199311031837,,1993,11,3,18,37,49,-5.798,146.035,23.7,5.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199311121327,,1993,11,12,13,27,28,18.120,76.533,10,4.6,Mb,INDIA,IN,0.000,0,NaN,Regression::AB06_ENA_BC 199311130016,,1993,11,13,0,16,50,16.287,-98.690,20,5.7,Mw,MEXICO,MX,0.125,NaN,1.0199,Regression::BJF97 199311130118,,1993,11,13,1,18,5,51.937,158.629,34.6,7.0,Mw,RUSSIAN FEDERATION,RU,0.311,NaN,1.0351,Regression::Youngs97_intraslab 199311161552,,1993,11,16,15,52,51,30.802,67.222,35.4,5.6,Mw,PAKISTAN,PK,0.000,NaN,1.0017,Regression::Youngs97_intraslab 199311222243,,1993,11,22,22,43,27,11.712,-86.088,112.4,5.9,Mw,NICARAGUA,NI,0.000,0,NaN,Regression::Youngs97_intraslab 199311262320,,1993,11,26,23,20,5,-9.553,158.257,16.3,6.2,Mw,SOLOMON ISLANDS,SB,0.705,NaN,NaN,Regression::BJF97 199311302037,,1993,11,30,20,37,14,39.326,75.505,12.7,5.6,Mw,CHINA,CN, 0.000,2,1.0232,Regression::BJF97 199312042316,,1993,12,4,23,16,51,-33.895,-72.045,29.6,5.6,Mw,CHILE,CL,0.173,NaN,1.0017,Regression::Youngs97_intraslab 99312080142,1993,12,8,1,42,18,17.204,73.710,8.4,5.1,Mw,INDIA,IN,0.000,NaN,NaN,Regression::AB06 ENA BC nosite 199312090432,,1993,12,9,4,32,22,0.492,125.984,22.9,6.9,Mw,INDONESIA,ID,0.491,NaN,NaN,Regression::BJF97 199312091138,,1993,12,9,11,38,29,0.454,125.924,16.3,6.7,Mw,INDONESIA,ID,0.547,NaN,NaN,Regression::BJF97 199312120515,,1993,12,12,5,15,25,13.661,122.937,15.7,5.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0205,Regression::BJF97 199312201356,,1993,12,20,13,56,16,-6.855,131.360,11.3,6.2,Mw,INDONESIA,ID,0.114,NaN,1.065,Regression::BJF97 199312280329,,1993,12,28,3,29,45,12.511,125.249,41.3,5.9,Mw,PHILIPPINES,PH,0.004,NaN,1.0026,Regression::Youngs97 intraslab 199312290748,,1993,12,29,7,48,13,-20.243,169.924,16.6,7.0,Mw,VANUATU,VU,0.037,NaN,1.201,Regression::BJF97 199312290839,,1993,12,29,8,39,46,-20.031,170.001,38.3,6.4,Mw,VANUATU,VU,0.171,NaN,1.0115,Regression::Youngs97_intraslab 199312301424,,1993,12,30,14,24,6,44.795,78.793,16.3,5.5,Mw,KAZAKHSTAN,KZ,0.000,NaN,1.0212,Regression::BJF97 199401030552,,1994,1,3,5,52,28,36.077,100.170,5.3,5.7,Mw,CHINA,CN,0.000,0,1.0252,Regression::BJF97 199401041951,,1994,1,4,19,51,43,-4.144,135.128,21.6,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0201,Regression::BJF97 199401071923,,1994,1,7,19,23,55,-0.602,98.532,31.1,5.6,Mw,INDONESIA,ID,0.031,NaN,1.0018,Regression::Youngs97_intraslab 199401110051,,1994,1,11,0,51,58,25.218,97.184,12.3,6.1,Mw,MYANMAR,MM,0.000,NaN,1.0449,Regression::BJF97 199401121022,,1994,1,12,10,22,55,39.237,75.362,37,5.5,Mw,CHINA,CN,0.000,NaN,1.0014,Regression::Youngs97_intraslab 199401171230,"Northridge, California",1994,1,17,12,30,55,34.156,-118.575,11.4,6.7,Mw,UNITED STATES,US,0.000,33,0.68928,Regression::BJF97 199401172333,,1994,1,17,23,33,30,34.273,-118.786,7.7,5.8,Mw,UNITED STATES,US,0.000,NaN,1.0321,Regression::BJF97 199401180043,,1994,1,18,0,43,9,34.256,-118.887,16.5,5.5,ML,UNITED STATES,US,0.000,NaN,1.0204,Regression::BJF97 199401190153,,1994,1,19,1,53,35,-3.206,136.000,23,6.7,Mw,INDONESIA,ID,0.000,NaN,1.0271,Regression::Youngs97_intraslab 199401210224,,1994,1,21,2,24,31,1.042,127.774,18.6,6.9,Mw,INDONESIA,ID,0.034,7,1.1533,Regression::BJF97 199402010930,,1994,2,1,9,30,57,17.355,73.565,10.3,5.0,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199402011001,,1994,2,1,10,1,55,19.287,-155.374,22.9,5.5,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.002,Regression::Youngs97_intraslab 199402030905,,1994,2,3,9,5,5,42.777,-110.965,3.8,5.8,Mw,UNITED STATES,US,0.000,NaN,1.0328,Regression::BJF97 199402031023,,1994,2,3,10,23,32,-15.402,167.020,26.4,5.5,Mw,VANUATU,VU,0.000,NaN,1.0018,Regression::Youngs97_intraslab

199402052334,,1994,2,5,23,34,10,0.556,30.083,11.8,6.2,Mw,UGANDA,UG,0.000,2,1.0549,Regression::BJF97
199402060003,,1994,2,6,0,3,14,3.826,27.162,10,4.7,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199402060014,,1994,2,6,0,14,14,5.524,25.222,10,4.9,Mb,CENTRAL AFRICAN REPUBLIC,CF,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199402121706,,1994,2,12,17,6,56,32.059,130.501,5.3,5.4,Mw,JAPAN,JP,0.000,0,1.0186,Regression::BJF97
199402121758,,1994,2,12,17,58,25,-20.545,169.470,29.6,7.0,Mw,VANUATU,VU,0.437,NaN,1.049,Regression::Youngs97_intraslab 199402151707,,1994,2,15,17,7,45,-5.007,104.251,19.8,6.8,Mw,INDONESIA,ID,0.000,NaN,1.0312,Regression::Youngs97_intraslab 199402152111,,1994,2,15,21,11,58,-20.408,168.960,17.4,6.5,Mw,VANUATU,VU,0.819,NaN,NaN,Regression::BJF97 199402160646,,1994,2,16,6,46,58,-20.133,169.024,13.4,6.3,Mw,VANUATU,VU,0.599,NaN,NaN,Regression::BJF97 199402160648,,1994,2,16,6,48,24,-20.106,169.179,35.3,6.3,Mw,VANUATU,VU,0.504,NaN,NaN,Regression::BJF97 199402230802,,1994,2,23,8,2,7,30.792,60.534,11.6,6.1,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,6,1.0453,Regression::BJF97 199402231154,,1994,2,23,11,54,34,30.810,60.536,9,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0209,Regression::BJF97 199402240011,,1994,2,24,0,11,14,30.790,60.510,10,6.3,Mw,IRAN; ISLAMIC REPUBLIC OF,IR, 0.000, NaN, 1.0586,Regression::BJF97 199402260231,,1994,2,26,2,31,12,30.795,60.535,7.1,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0396,Regression::BJF97 199402262039,,1994,2,26,20,39,10,51.548,16.066,10,4.7,ML,POLAND,PL,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199402281113,,1994,2,28,11,13,56,30.908,60.620,7,5.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0226,Regression::BJF97 199403010349,,1994,3,1,3,49,2,29.141,52.636,12.2,6.0,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,2,1.0443,Regression::BJF97 199403091658,,1994,3,9,16,58,43,-9.507,159.741,39.4,5.7,Mw,SOLOMON ISLANDS,SB,0.000,NaN,1.002,Regression::Youngs97_intraslab 199403110312,,1994,3,11,3,12,11,34.202,139.215,4.5,5.4,Mw,JAPAN,JP,0.031,NaN,NaN,Regression::BJF97
199403111004,,1994,3,11,10,4,38,-6.138,150.751,20,5.5,Mw,PAPUA NEW GUINEA,PG,0.015,NaN,1.0198,Regression::BJF97 199403122300,,1994,3,12,23,0,29,11.857,-86.833,35,5.6,Mw,NICARAGUA,NI,0.206,NaN,1.0014,Regression::Youngs97_intraslab 199403301329,,1994,3,30,13,29,12,8.991,126.265,40.9,5.7,Mw,PHILIPPINES,PH,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199403301955,,1994,3,30,19,55,42,28.968,52.805,10,5.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0184,Regression::BJF97 199404031756,,1994,4,3,17,56,43,-15.034,168.361,26.1,5.6,Mw,VANUATU,VU,0.204,NaN,1.0019,Regression::Youngs97_intraslab 199404032147,,1994,4,3,21,47,54,-5.488,139.359,36,4.9,Mb,INDONESIA,ID,0.000,NaN,NaN,Regression::Youngs97_intraslab 199404060703,,1994,4,6,7,3,30,26.208,96.797,37.9,5.8,Mw,MYANMAR,MM,0.000,NaN,1.0307,Regression::BJF97 199404061213,,1994,4,6,12,13,46,-17.332,167.911,17.3,6.1,Mw,VANUATU,VU,0.378,NaN,NaN,Regression::BJF97 199404111120,,1994,4,11,11,20,21,11.658,42.869,9.8,5.9,Mw,DJIBOUTI,DJ,0.067,NaN,1.0333,Regression::BJF97 199404132222,1994,4,13,22,22,31,-3.165,136.003,27.8,6.4,Mw,INDONESIA,ID,0.000,NaN,1.0115,Regression::Youngs97_intraslab 199404160955,,1994,4,16,9,55,22,-31.707,-71.541,37.8,5.6,Mw,CHILE,CL,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199404161717,,1994,4,16,17,17,32,-6.664,155.280,36.4,5.6,Mw,PAPUA NEW GUINEA,PG,0.001,NaN,1.0016,Regression::Youngs97_intraslab 199404170614,,1994,4,17,6,14,40,-15.902,167.643,41.7,5.7,Mw,VANUATU,VU,0.265,NaN,NaN,Regression::Youngs97_intraslab 199404181729,,1994,4,18,17,29,55,-6.446,155.000,26.7,6.7,Mw,PAPUA NEW GUINEA,PG,0.169,NaN,1.0204,Regression::Youngs97_intraslab 199404210351,,1994,4,21,3,51,46,-5.707,154.174,33.2,6.6,Mw,PAPUA NEW GUINEA,PG,0.495,NaN,1.0097,Regression::Youngs97_intraslab 199404231500,,1994,4,23,15,0,54,-14.174,167.670,12.1,6.1,Mw,VANUATU,VU,0.067,NaN,1.0454,Regression::BJF97 199404231509,,1994,4,23,15,9,11,-14.194,167.701,40.3,5.5,Ms,VANUATU,VU,0.094,NaN,1.0012,Regression::Youngs97_intraslab 199404240257,,1994,4,24,2,57,12,11.570,43.001,9.6,5.6,Mw,DJIBOUTI,DJ,0.000,NaN,1.0219,Regression::BJF97 199404271216,,1994,4,27,12,16,55,-5.280,-76.455,33,4.9,Mb,PERU,PE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199405011200,,1994,5,1,12,0,38,36.942,67.141,21.2,6.1,Mw,AFGHANISTAN,AF,0.000,160,1.043,Regression::BJF97 199405031636,,1994,5,3,16,36,46,10.291,-60.745,38.7,5.9,Mw,TRINIDAD AND TOBAGO,TT,0.227,NaN,1.0023,Regression::Youngs97_intraslab 199405091236,,1994,5,9,12,36,39,-2.013,99.682,30.4,5.6,Mw,INDONESIA,ID,0.054,NaN,1.002,Regression::Youngs97_intraslab 199405110818,,1994,5,11,8,18,19,-1.995,99.704,33.5,6.4,Mw,INDONESIA,ID,0.082,NaN,1.0117,Regression::Youngs97_intraslab

199405112114,,1994,5,11,21,14,35,-2.072,99.611,27.6,6.1,Mw,INDONESIA,ID,0.000,NaN,1.008,Regression::Youngs97_intraslab 199405132012,,1994,5,13,20,12,30,8.010,123.231,49.1,5.9,Mw,PHILIPPINES,PH,0.000,0,1.0024,Regression::Youngs97_intraslab 199405170945,,1994,5,17,9,45,28,-2.098,99.476,27.9,5.8,Mw,INDONESIA,ID,0.042,NaN,1.0033,Regression::Youngs97_intraslab 199405200438,,1994,5,20,4,38,36,-8.184,124.685,41.3,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0013,Regression::Youngs97_intraslab 199405200444,,1994,5,20,4,44,12,-8.176,124.746,25.2,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199405230536,,1994,5,23,5,36,3,24.188,122.496,22,6.1,Mw,JAPAN,JP,0.510,NaN,NaN,Regression::BJF97 199405240205,,1994,5,24,2,5,38,38.734,26.554,17.4,5.5,Mw,TURKEY,TR,0.089,NaN,NaN,Regression::BJF97 199405240400,,1994,5,24,4,0,45,23.949,122.429,29.9,6.5,Mw,JAPAN,JP,0.709,NaN,NaN,Regression::BJF97 199405250403,,1994,5,25,4,3,40,-4.183,135.520,15,6.4,Mw,INDONESIA,ID,0.000,NaN,1.075,Regression::BJF97 199405251636,,1994,5,25,16,36,54,-1.975,138.819,26.4,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0017,Regression::Youngs97_intraslab 199405260826,,1994,5,26,8,26,52,35.251,-4.098,4.3,5.9,Mw,MOROCCO,MA,0.025,2,1.0393,Regression::BJF97 199405291411,1994,5,29,14,11,55,20.547,94.174,63.3,6.5,Mw,MYANMAR,MM,0.000,NaN,1.0069,Regression::Youngs97_intraslab 199405311741,,1994,5,31,17,41,56,7.393,-72.039,9.1,6.0,Mw,VENEZUELA,VE,0.000,0,1.0398,Regression::BJF97 199406021817,"East Java, Indonesia",1994,6,2,18,17,38,-10.409,112.935,34.3,7.8,Mw,INDONESIA,ID,1.942,NaN,NaN,Regression::Youngs97_interface 199406032240,,1994,6,3,22,40,23,28.716,70.055,32.5,5.9,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC
199406050109,,1994,6,5,1,9,31,24.455,121.852,13.5,6.3,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.026,1,1.0672,Regression::BJF97 199406062047,"Nevado del Huila Volcano, Colombia",1994,6,6,20,47,41,2.909,-75.971,6.6,6.8,Mw,COLOMBIA,CO,0.000,295,1.1489,Regression::BJF97 199406090033,,1994,6,9,0,33,17,-13.877,-67.532,635.4,8.2,Mw,BOLIVIA,BO,0.000,1,NaN,Regression::Youngs97_intraslab
199406132115,,1994,6,13,21,15,4,-5.523,151.905,20.5,6.2,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0562,Regression::BJF97
199406180325,"Arthurs Pass, New Zealand",1994,6,18,3,25,16,-43.119,171.651,10.9,6.7,Mw,NEW ZEALAND,NZ,0.000,NaN,1.07,Regression::BJF97 199406191343,New Zealand,1994,6,19,13,43,52,-43.173,171.626,6.9,5.9,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0382,Regression::BJF97 199406200909,"Firuzabad, Iran",1994,6,20,9,9,5,29.056,52.667,14.3,5.9,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,3,1.0006,Regression::AB06_ENA_BC 199406291822,,1994,6,29,18,22,34,32.532,93.655,3.2,5.9,Mw,CHINA,CN,0.000,NaN,1.0375,Regression::BJF97 199407011012,,1994,7,1,10,12,43,40.181,53.347,44.1,5.6,Mw,TURKMENISTAN,TM,0.000,NaN,1.0013,Regression::Youngs97_intraslab 199407020238,,1994,7,2,2,38,24,-3.277,136.077,38.3,5.6,Mw,INDONESIA,ID,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199407042136,,1994,7,4,21,36,43,14.890,-97.312,17.3,6.4,Mw,MEXICO,MX,0.952,2,NaN,Regression::BJF97 199407051009,,1994,7,5,10,9,25,10.439,125.296,35.7,5.8,Mw,PHILIPPINES,PH,0.062,NaN,1.0026,Regression::Youngs97_intraslab 199407121347,,1994,7,12,13,47,34,19.787,-70.948,19.2,5.6,Mw,DOMINICAN REPUBLIC,DO,0.000,NaN,1.0235,Regression::BJF97 199407130235,,1994,7,13,2,35,58,-16.597,167.537,34.5,7.2,Mw,VANUATU,VU,0.014,NaN,1.0967,Regression::Youngs97_interface 199407130243,,1994,7,13,2,43,46,-16.597,167.558,24.4,5.6,Mb,VANUATU,VU,0.031,NaN,1.0021,Regression::Youngs97_intraslab 199407130313,,1994,7,13,3,13,20,-16.782,167.372,31.4,6.6,Mw,VANUATU,VU,0.201,NaN,1.0149,Regression::Youngs97_intraslab 199407140009,,1994,7,14,0,9,26,-16.570,167.501,20.6,5.9,Mw,VANUATU,VU,0.000,NaN,1.0389,Regression::BJF97
199407140825,,1994,7,14,8,25,40,-16.697,167.449,30.2,5.6,Mw,VANUATU,VU,0.093,NaN,1.0018,Regression::Youngs97_intraslab 199407172204,,1994,7,17,22,4,58,-16.711,167.521,25.3,5.6,Mw,VANUATU,VU,0.112,NaN,1.0019,Regression::Youngs97_intraslab 199407221657,,1994,7,22,16,57,50,-7.735,158.516,19.8,5.9,Mw,SOLOMON ISLANDS,SB, $0.037, N a N, 1.0364$, Regression::BJF97 199407241755,,1994,7,24,17,55,42,-16.985,167.695,26.9,6.3,Mw,VANUATU,VU,0.432,NaN,NaN,Regression::BJF97 199407290753,,1994,7,29,7,53,30,-16.966,167.848,18.2,5.8,Mw,VANUATU,VU,0.360,NaN,NaN,Regression::BJF97 199407310515,,1994,7,31,5,15,38,32.683,48.423,16.8,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0213,Regression::BJF97 199408010415,,1994,8,1,4,15,43,47.896,67.523,20.5,4.7,Mb,KAZAKHSTAN,KZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199408031459,,1994,8,3,14,59,59,21.536,93.967,33,5.7,Mw,MYANMAR,MM, $0.000, N a N, 1.0022, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 199408042215,,1994,8,4,22,15,40,-6.340,131.554,40.4,6.2,Mw,INDONESIA,ID,0.322,NaN,1.0043,Regression::Youngs97_intraslab

199408101406,,1994,8,10,14,6,56,-16.808,167.406,21.9,5.5,Mw,VANUATU,VU,0.211,NaN,NaN,Regression::BJF97
199408180045,,1994,8,18,0,45,48,-7.495,31.744,25,5.9,Mw,TANZANIA; UNITED REPUBLIC OF,TZ,0.000,NaN,1.0039,Regression::Youngs97_intraslab
199408180113,"Mascara, Algeria",1994,8,18,1,13,7,35.462,-0.087,6.7,5.8,Mw,ALGERIA,DZ,0.000,159,0.89687,Regression::BJF97
199408192102,1994,8,19,21,2,47,17.953,96.426,10.4,5.7,Mw,MYANMAR,MM,0.000,NaN,1.0255,Regression::BJF97
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199409011515,"Eureka, California",1994,9,1,15,15,54,40.381,-125.776,10.1,7.0,Mw,UNITED STATES,US,1.372,NaN,NaN,Regression::BJF97
199409011612,"Bitola, Macedonia",1994,9,1,16,12,43,41.170,21.240,20.1,5.6,ML,MACEDONIA; THE FORMER YUGOSLAV REPUBLIC OF,MK,0.000,0,1.0232,Regression::BJF97
199409021556,,1994,9,2,15,56,16,-3.275,130.632,22.4,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0019,Regression::Youngs97_intraslab
199409111201,,1994,9,11,12,1,14,-15.992,166.764,32,5.7,Mw,VANUATU,VU,0.328,NaN,NaN,Regression::Youngs97_intraslab
199409120629,,1994,9,12,6,29,56,-31.194,-71.807,40.3,5.9,Mw,CHILE,CL,0.142,NaN,1.0027,Regression::Youngs97_intraslab
199409121223,"Lake Tahoe, Nevada",1994,9,12,12,23,43,38.860,-119.713,4.6,5.9,Mw,UNITED STATES,US,0.000,NaN,1.0156,Regression::BJF97 199409131001,,1994,9,13,10,1,34,7.098,-76.659,14.7,6.0,Mw,COLOMBIA,CO,0.000,NaN,1.0411,Regression::BJF97
199409160620,,1994,9,16,6,20,19,22.553,118.715,10.9,6.7,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.949,5,1.0014,Regression::AB06_ENA_BC
199409171222,,1994,9,17,12,22,16,-32.259,-71.769,32.7,5.7,Mw,CHILE,CL,0.236,NaN,1.0019,Regression::Youngs97_intraslab
199410011503,,1994,10,1,15,3,33,-17.847,167.929,28.4,5.7,Mw,VANUATU,VU,0.265,NaN,1.0018,Regression::Youngs97_intraslab
199410011635,,1994,10,1,16,35,22,-17.732,167.779,20.2,6.5,Mw,VANUATU,VU,0.376,NaN,NaN,Regression::BJF97
199410011746,,1994,10,1,17,46,39,-17.774,167.924,33.9,6.2,Mw,VANUATU,VU,0.243,NaN,1.0051,Regression::Youngs97_intraslab 199410041322,,1994,10,4,13,23,0,43.832,147.332,33.3,8.3,Mw,[no sovereignty shown; use disclaimer],XX,0.407,NaN,1.4576,Regression::Youngs97_interface 199410082144,,1994,10,8,21,44,8,-1.205,127.979,13.3,6.8,Mw,INDONESIA,ID,0.245,1,1.1103,Regression::BJF97 199410090755,,1994,10,9,7,55,41,43.967,147.893,34.2,7.3,Mw,[no sovereignty shown; use disclaimer],XX,0.898,NaN,1.0538,Regression::Youngs97_interface 199410112031,,1994,10,11,20,31,18,33.553,45.779,15,4.7,Mb,IRAQ,IQ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199410120602,,1994,10,12,6,2,51,13.805,124.507,25.4,5.9,Mw,PHILIPPINES,PH,0.086,NaN,1.0039,Regression::Youngs97_intraslab 199410120643,,1994,10,12,6,43,42,13.809,124.487,20.2,6.4,Mw,PHILIPPINES,PH,0.066,NaN,1.0734,Regression::BJF97 199410130504,,1994,10,13,5,4,26,-1.192,127.829,11.2,6.4,Mw,INDONESIA,ID,0.145,0,1.0678,Regression::BJF97 199410150039,,1994,10,15,0,39,28,-3.810,152.175,16.6,6.1,Mw,PAPUA NEW GUINEA,PG,0.205,NaN,NaN,Regression::BJF97 199410191254,,1994,10,19,12,54,11,-9.462,159.530,15,5.4,Mw,SOLOMON ISLANDS,SB,0.063,NaN,1.0153,Regression::BJF97 199410210506,,1994,10,21,5,6,21,36.398,69.636,33.1,5.5,Mw,AFGHANISTAN,AF,0.000,NaN,1.0015,Regression::Youngs97_intraslab $199410300606,1994,10,30,6,6,28,-28.005,26.721,0.2,5.1, \mathrm{ML}$, SOUTH AFRICA,ZA, $0.000, \mathrm{NaN}, 1.0051$, Regression::AB06_ENA_BC_nosite 199410311148,,1994,10,31,11,48,15,3.036,96.193,30.3,6.1,Mw,INDONESIA,ID,0.297,NaN,1.0039,Regression::Youngs97_intraslab 199410312259,,1994,10,31,22,59,22,8.994,-83.347,15,5.6,Mw,COSTA RICA,CR,0.000,NaN,1.0239,Regression::BJF97 199411020143,,1994,11,2,1,43,55,5.094,118.550,41,5.7,Mw,MALAYSIA,MY,0.000,NaN,1.0018,Regression::Youngs97_intraslab 199411141915,,1994,11,14,19,15,31,13.540,121.059,28.2,7.1,Mw,PHILIPPINES,PH,0.004,78,1.0543,Regression::Youngs97_intraslab 199411150625,,1994,11,15,6,25,10,13.246,121.257,21.6,5.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0207,Regression::BJF97 199411200257,,1994,11,20,2,57,17,-9.815,159.836,28.4,5.6,Mw,SOLOMON ISLANDS,SB,0.010,NaN,1.002,Regression::Youngs97_intraslab 199411201659,,1994,11,20,16,59,7,-2.013,135.962,17,6.3,Mw,INDONESIA,ID,0.192,0,1.0521,Regression::BJF97 199411210816,,1994,11,21,8,16,34,25.503,96.628,4.7,5.9,Mw,MYANMAR,MM,0.000,NaN,1.0374,Regression::BJF97 199411281345,,1994,11,28,13,45,59,-2.526,138.688,33,5.5,Mb,INDONESIA,ID,0.000,NaN,1.0015,Regression::Youngs97_intraslab 199412060906,,1994,12,6,9,6,8,-15.366,-75.272,27.7,5.5,Mw,PERU,PE,0.074,NaN,1.0015,Regression::Youngs97_intraslab 199412072022,,1994,12,7,20,22,19,-3.360,130.899,23.4,5.4,Mw,INDONESIA,ID,0.107,NaN,1.0014,Regression::Youngs97_intraslab 199412100339,,1994,12,10,3,39,32,-23.446,-70.414,31.5,6.0,Mw,CHILE,CL,0.000,NaN,1.0044,Regression::Youngs97_intraslab 199412121452,1994,12,12,14,52,56,-9.964,119.158,30.8,5.5,Mw,INDONESIA,ID,0.210,NaN,1.0012,Regression::Youngs97_intraslab

199412130823,,1994,12,13,8,23,53,16.361,-98.414,40.9,5.5,Mw,MEXICO,MX,0.000,NaN,1.0012,Regression::Youngs97_intraslab 199412132027,,1994,12,13,20,27,48,-3.143,130.518,18.1,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0177,Regression::BJF97 199412140728,,1994,12,14,7,28,54,-9.562,159.551,16.9,6.1,Mw,SOLOMON ISLANDS,SB,0.051,NaN,1.0483,Regression::BJF97 199412140855,,1994,12,14,8,55,58,46.012,6.353,10,5.1,ML,FRANCE,FR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199412141944,,1994,12,14,19,44,31,2.818,128.338,44.9,5.7,Mw,INDONESIA,ID,0.251,NaN,NaN,Regression::Youngs97_intraslab 199412151120,"Te Kuha, New Zealand",1994,12,15,11,20,23,-37.548,177.586,25,6.3,Mw,NEW ZEALAND,NZ,0.194,NaN,NaN,Regression::Youngs97_intraslab 199412261410,,1994,12,26,14,10,31,40.714,-124.040,25.9,5.5,Mw,UNITED STATES,US,0.000,NaN,1.0018,Regression::Youngs97_intraslab 199412281219,"Sanriku-Haruka-Oki, Japan",1994,12,28,12,19,23,40.538,143.439,16.2,7.7,Mw,JAPAN,JP,1.396,3,1,Regression::Youngs97_interface 199412291601,1994,12,29,16,1,18,35.655,80.663,33,5.5,Mb,CHINA,CN,0.000,NaN,1.0015,Regression::Youngs97_intraslab 199412300656,,1994,12,30,6,56,16,38.179,39.670,10,4.7,Mb,TURKEY,TR,0.000,0,1.0065,Regression::BJF97
199412302255,,1994,12,30,22,55,27,-4.236,152.804,34.2,5.4,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0013,Regression::Youngs97_intraslab 199412310257,,1994,12,31,2,57,19,20.466,109.308,12.8,5.3,Mw,CHINA,CN, $0.452,0, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 199501062159,,1995,1,6,21,59,30,9.223,126.215,32.9,5.8,Mw,PHILIPPINES,PH,0.028,NaN,1.0027,Regression::Youngs97_intraslab 199501062237,,1995,1,6,22,37,36,40.346,142.216,27.5,7.0,Mw,JAPAN,JP,0.393,0,1.0333,Regression::Youngs97_intraslab 199501070236,,1995,1,7,2,36,8,40.346,142.400,32.6,6.0,Mw,JAPAN,JP,0.558,NaN,NaN,Regression::Youngs97_intraslab 199501091800,,1995,1,9,18,0,19,35.933,141.397,36.7,5.9,Mw,JAPAN,JP,0.557,NaN,NaN,Regression::Youngs97_intraslab 199501162046,"Kobe, Japan",1995,1,16,20,46,52,34.578,135.015,15,6.9,Mw,JAPAN,JP,0.000,5502,0.868,Regression::BJF97 199501191505,,1995,1,19,15,5,3,5.049,-72.934,10.6,6.5,Mw,COLOMBIA,CO,0.000,7,1.0804,Regression::BJF97 199501200055,,1995,1,20,0,55,22,-10.975,162.255,20.4,5.8,Mw,SOLOMON ISLANDS,SB,0.155,NaN,1.0034,Regression::Youngs97_intraslab 199501221041,,1995,1,22,10,41,29,5.111,-72.956,21.6,5.6,Mw,COLOMBIA,CO,0.000,NaN,1.0242,Regression::BJF97 199501240414,,1995,1,24,4,14,25,27.567,55.675,15,4.9,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0093,Regression::BJF97 199501242236,,1995,1,24,22,36,36,-5.883,154.461,25.5,6.1,Mw,PAPUA NEW GUINEA,PG, 0.262, NaN, 1.0045,Regression::Youngs97_intraslab 199501272016,,1995,1,27,20,16,54,-4.457,134.447,26.1,6.8,Mw,INDONESIA,ID,0.386,NaN,1.0834,Regression::BJF97 199502052251,1995,2,5,22,51,8,-37.824,178.879,40.7,7.1,Mw,NEW ZEALAND,NZ,0.350,NaN,1.0391,Regression::Youngs97_intraslab 199502081840,,1995,2,8,18,40,26,4.054,-76.580,70.1,6.3,Mw,COLOMBIA,CO,0.000,42,1.0037,Regression::Youngs97_intraslab 199502100145,,1995,2,10,1,45,4,-38.084,178.682,28.4,6.5,Mw,NEW ZEALAND,NZ,0.310,NaN,1.0129,Regression::Youngs97_intraslab 199502112245,,1995,2,11,22,45,37,12.601,-81.624,28.3,5.7,Mw,COLOMBIA,CO,0.060,NaN,1.0031,Regression::Youngs97_intraslab 199502120102,,1995,2,12,1,2,8,-5.764,-76.122,21,5.5,Mw,PERU,PE,0.000,NaN,NaN,Regression::AB06_ENA_BC
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199502232103,,1995,2,23,21,3,4,35.061,32.267,18.8,5.9,Mw,CYPRUS,CY,0.006,2,1.035,Regression::BJF97
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199504300255,,1995,4,30,2,55,40,-16.795,177.094,36.8,5.9,Mw,FIJI,FJ,0.287,NaN,1.0024,Regression::Youngs97_intraslab 199505011829,,1995,5,1,18,29,36,-10.595,161.510,33.3,5.7,Mw,SOLOMON ISLANDS,SB,0.038,NaN,1.0023,Regression::Youngs97_intraslab 199505020606,,1995,5,2,6,6,6,-3.856,-76.878,96.8,6.7,Mw,PERU,PE,0.000,NaN,1.0061,Regression::Youngs97_intraslab 199505040218,,1995,5,4,2,18,49,1.894,128.500,24.3,6.1,Mw,INDONESIA,ID,0.164,NaN,1.0052,Regression::Youngs97_intraslab 199505050353,,1995,5,5,3,53,48,12.657,125.222,26.5,7.0,Mw,PHILIPPINES,PH,0.092,NaN,1.1549,Regression::BJF97 199505081805,,1995,5,8,18,5,12,11.506,125.893,41.5,5.5,Mb,PHILIPPINES,PH,0.298,NaN,NaN,Regression::Youngs97_intraslab 199505081808,,1995,5,8,18,8,8,11.456,125.902,20,6.4,Mw,PHILIPPINES,PH,0.286,NaN,1.0485,Regression::BJF97 199505130847,"Kozani-Grevena, Greece",1995,5,13,8,47,14,40.140,21.714,12.6,6.5,Mw,GREECE,GR,0.000,0,0.89995,Regression::BJF97

199505141133,,1995,5,14,11,33,22,-8.467,125.034,20.6,6.9,Mw,INDONESIA,ID,0.108,0,1.1477,Regression::BJF97
199505151537,,1995,5,15,15,37,39,40.896,1.549,10,4.9,ML,SPAIN,ES,0.281,NaN,NaN,Regression::AB06_ENA_BC_nosite 199505162012,,1995,5,16,20,12,45,-22.938,169.995,18.8,7.7,Mw,NEW CALEDONIA,NC,1.092,NaN,NaN,Regression::Youngs97_interface 199505162148,,1995,5,16,21,48,7,17.850,96.465,7.9,6.1,Ms,MYANMAR,MM,0.000,NaN,1.0441,Regression::BJF97 199505171933,,1995,5,17,19,33,46,12.458,125.677,32.6,5.6,Mw,PHILIPPINES,PH,0.284,NaN,1.0013,Regression::Youngs97_intraslab 199505192130,,1995,5,19,21,30,7,-1.051,120.439,20.9,5.9,Mw,INDONESIA,ID,0.000,0,1.0386,Regression::BJF97 199505210613,,1995,5,21,6,13,13,-8.288,122.944,26.4,5.2,Mw,INDONESIA,ID,0.000,1,1.001,Regression::Youngs97_intraslab 199505220402,,1995,5,22,4,2,57,-9.657,151.578,32.4,6.1,Mw,PAPUA NEW GUINEA,PG,0.404,NaN,1.0036,Regression::Youngs97_intraslab 199505231001,,1995,5,23,10,1,30,43.721,141.750,18,5.6,Mw,JAPAN,JP,0.000,0,1.0234,Regression::BJF97
199505242021,1995,5,24,20,21,25,12.271,125.639,23.5,5.9,Mw,PHILIPPINES,PH,0.143,NaN,1.0033,Regression::Youngs97_intraslab 199505260257,,1995,5,26,2,57,26,51.543,16.035,10,4.7,ML,POLAND,PL,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199505271303,"Neftegorsk, Russia",1995,5,27,13,3,55,52.602,142.825,17.5,7.0,Mw,RUSSIAN FEDERATION,RU,0.000,1995,,Regression::BJF97 199505271811,,1995,5,27,18,11,14,22.989,121.393,29.5,5.7,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.071,NaN,1.0023,Regression::Youngs97_intraslab 199505282146,,1995,5,28,21,46,57,47.583,85.493,23.7,4.8,Mb,KAZAKHSTAN,KZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199505311351,,1995,5,31,13,51,20,30.261,67.955,18.4,5.5,Mw,PAKISTAN,PK,0.000,NaN,1.0212,Regression::BJF97
199506052020,,1995,6,5,20,20,18,18.475,120.834,44.4,5.8,Mw,PHILIPPINES,PH,0.000,NaN,1.0022,Regression::Youngs97_intraslab 199506111920,,1995,6,11,19,20,52,11.757,125.756,36.2,5.6,Mw,PHILIPPINES,PH,0.274,NaN,1.0013,Regression::Youngs97_intraslab 199506112155,,1995,6,11,21,55,50,32.573,69.688,29.4,5.6,Mw,PAKISTAN,PK,0.000,NaN,1.002,Regression::Youngs97_intraslab 199506141111,,1995,6,14,11,11,49,12.168,-88.340,26,6.5,Mw,NICARAGUA,NI,0.984,NaN,NaN,Regression::Youngs97_intraslab 199506150015,"Aigion, Greece",1995,6,15,0,15,52,38.455,22.299,26.8,6.5,Mw,GREECE,GR,0.000,26,1,Regression::BJF97 199506170137,,1995,6,17,1,37,13,-8.289,123.005,36.1,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0014,Regression::Youngs97_intraslab 199506200154,,1995,6,20,1,54,43,50.485,3.901,20,4.9,ML,BELGIUM,BE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199506211835,,1995,6,21,18,35,44,21.911,85.293,35,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199506220757,,1995,6,22,7,57,10,-16.405,168.216,22.6,5.8,Mw,VANUATU,VU,0.035,NaN,1.0036,Regression::Youngs97_intraslab 199506250210,,1995,6,25,2,10,40,-3.321,150.547,26.5,6.2,Mw,PAPUA NEW GUINEA,PG,0.359,NaN,1.0042,Regression::Youngs97_intraslab 199506250659,1995,6,25,6,59,8,24.620,121.677,59.7,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,0,1.0019,Regression::Youngs97_intraslab 199506282114,,1995,6,28,21,14,52,-1.548,127.471,35.2,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0029,Regression::Youngs97_intraslab 199506292302,,1995,6,29,23,2,30,51.915,103.181,16.2,5.7,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0276,Regression::BJF97 199506301158,,1995,6,30,11,58,58,24.699,-110.191,13,6.2,Mw,MEXICO,MX,0.219,NaN,NaN,Regression::BJF97 199506301341,,1995,6,30,13,41,46,24.534,-110.213,22.3,5.7,Mw,MEXICO,MX,0.098,NaN,1.0026,Regression::Youngs97_intraslab 199507031215,,1995,7,3,12,15,36,-3.726,135.206,30.7,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199507092031,1995,7,9,20,31,32,22.003,99.156,6.2,5.9,Mw,MYANMAR,MM,0.000,NaN,1.0388,Regression::BJF97 199507112146,,1995,7,11,21,46,41,21.963,99.119,8.5,6.8,Mw,MYANMAR,MM,0.000,11,1.1349,Regression::BJF97 199507121838,,1995,7,12,18,38,51,12.334,125.036,34.1,5.8,Mw,PHILIPPINES,PH,0.000,NaN,1.0027,Regression::Youngs97_intraslab 199507181435,,1995,7,18,14,35,44,-3.865,135.259,10.2,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0321,Regression::BJF97 199507191328,,1995,7,19,13,28,29,-4.630,153.285,41.7,5.8,Mw,PAPUA NEW GUINEA,PG,0.233,NaN,1.002,Regression::Youngs97_intraslab 199507211327,,1995,7,21,13,27,28,-1.366,137.977,29,5.5,Mw,INDONESIA,ID,0.114,NaN,1.0014,Regression::Youngs97_intraslab 199507212244,,1995,7,21,22,44,5,36.436,103.166,7.4,5.6,Mw,CHINA,CN,0.000,14,1.0243,Regression::BJF97 199507251541,,1995,7,25,15,41,24,23.196,105.845,10,4.7,ML,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199507290801,,1995,7,29,8,1,26,4.246,126.621,41.5,5.7,Mw,INDONESIA,ID,0.104,NaN,1.0018,Regression::Youngs97_intraslab 199507300511,"Antofagasta, Chile",1995,7,30,5,11,24,-23.336,-70.265,40.5,8.0,Mw,CHILE,CL,0.000,3,1,Regression::Youngs97_interface

199507300547,,1995,7,30,5,47,4,-23.280,-70.315,36.4,5.9,Mb,CHILE,CL,0.000,NaN,1.0032,Regression::Youngs97_intraslab 199507300817,,1995,7,30,8,17,20,-23.950,-70.334,31.6,6.0,Ms,CHILE,CL,0.000,NaN,1.0043,Regression::Youngs97_intraslab 199507301056,,1995,7,30,10,56,11,-23.182,-70.680,18.2,5.6,Ms,CHILE,CL,0.096,NaN,1.0217,Regression::BJF97 199507302105,,1995,7,30,21,5,48,-23.419,-70.647,14.7,6.1,Mw,CHILE,CL,0.041,NaN,1.0492,Regression::BJF97 199508020014,,1995,8,2,0,14,10,-23.167,-70.638,28.8,6.0,Mw,CHILE,CL,0.069,NaN,1.0046,Regression::Youngs97_intraslab 199508021105,,1995,8,2,11,5,41,-23.157,-70.466,40.3,5.8,Mw,CHILE,CL,0.000,NaN,1.0024,Regression::Youngs97_intraslab 199508021627,,1995,8,2,16,27,34,-23.390,-70.568,28.7,5.7,Mw,CHILE,CL,0.000,NaN,1.0027,Regression::Youngs97_intraslab 199508030157,,1995,8,3,1,57,20,-23.156,-70.602,11.6,6.3,Mw,CHILE,CL,0.033,NaN,1.0672,Regression::BJF97 199508031419,,1995,8,3,14,19,7,-22.925,-70.472,39.5,5.6,Mw,CHILE,CL,0.103,NaN,1.0014,Regression::Youngs97_intraslab 199508090823,,1995,8,9,8,23,2,-23.197,-70.258,34.3,5.4,Mw,CHILE,CL,0.000,NaN,1.0012,Regression::Youngs97_intraslab 199508161027,,1995,8,16,10,27,28,-5.784,154.286,15.7,7.7,Mw,PAPUA NEW GUINEA,PG,0.407,NaN,1.211,Regression::Youngs97_interface 199508161624,,1995,8,16,16,24,28,-5.402,153.798,21.4,6.6,Mw,PAPUA NEW GUINEA,PG, 0.740, NaN,NaN,Regression::BJF97 199508162310,,1995,8,16,23,10,30,-5.771,154.354,74.9,7.2,Mw,PAPUA NEW GUINEA,PG, $0.338, \mathrm{NaN}, 1.0785$,Regression::Youngs97_interface 199508170015,,1995,8,17,0,15,51,-5.951,154.279,14.1,6.4,Mw,PAPUA NEW GUINEA,PG,0.452,NaN,NaN,Regression::BJF97 199508171001,,1995,8,17,10,1,28,-5.185,153.561,27.9,6.4,Mw,PAPUA NEW GUINEA,PG,0.740,NaN,NaN,Regression::BJF97 199508261716,,1995,8,26,17,16,59,-8.295,121.473,39.4,5.7,Mw,INDONESIA,ID,0.212,NaN,1.0015,Regression::Youngs97_intraslab 199508281046,,1995,8,28,10,46,13,26.050,-110.429,6.5,6.5,Mw,MEXICO,MX,0.519,NaN,NaN,Regression::BJF97 199508290851,1995,8,29,8,51,32,-21.141,-174.218,20.1,6.1,Mw,TONGA,TO,0.712,NaN,NaN,Regression::BJF97 199508311710,,1995,8,31,17,10,36,-15.782,166.538,14.2,6.4,Mw,VANUATU,VU,0.264,NaN,1.0486,Regression::BJF97 $199509140424,1995,9,14,4,24,3,53.831,86.806,15,4.9, \mathrm{Mb}$, RUSSIAN FEDERATION,RU,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199509141404,"Copala, Mexico",1995,9,14,14,4,33,16.852,-98.614,27.9,7.3,Mw,MEXICO,MX,0.000,3,0.97803,Regression::Youngs97_interface 199509202327,,1995,9,20,23,27,38,35.633,-117.725,15,5.5,Mw,UNITED STATES,US,0.000,NaN,1.021,Regression::BJF97 199509220851,,1995,9,22,8,51,51,1.085,19.355,11.6,5.3,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199509222005,,1995,9,22,20,5,40,-10.032,160.859,44.9,5.6,Mw,SOLOMON ISLANDS,SB,0.161,NaN,1.0012,Regression::Youngs97_intraslab 199509230234,,1995,9,23,2,34,14,-5.941,146.705,26,6.0,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.005,Regression::Youngs97_intraslab 199509251704,,1995,9,25,17,4,51,1.124,19.379,13.1,5.5,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,1.0014,Regression::AB06_ENA_BC 199509260714,,1995,9,26,7,14,39,41.828,143.370,38.8,5.9,Mw,JAPAN,JP,0.152,NaN,1.0027,Regression::Youngs97_intraslab 199509301356,,1995,9,30,13,56,35,51.924,142.962,22.2,5.5,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199510011557,"Dinar, Turkey",1995,10,1,15,57,17,38.078,30.142,31.2,6.4,Mw,TURKEY,TR,0.000,101,0.99197,Regression::Youngs97_intraslab 199510030151,,1995,10,3,1,51,25,-2.785,-77.822,23.6,7.0,Mw,ECUADOR,EC,0.000,2,1.0446,Regression::Youngs97_intraslab 199510030157,,1995,10,3,1,57,5,-2.661,-77.778,40.3,5.6,Mb,ECUADOR,EC,0.000,NaN,1.0015,Regression::Youngs97_intraslab 199510031244,,1995,10,3,12,44,59,-2.793,-77.809,16.7,6.4,Mw,ECUADOR,EC,0.000,NaN,1.0733,Regression::BJF97 199510031608,,1995,10,3,16,8,19,-30.718,-71.963,37,5.7,Mw,CHILE,CL,0.248,NaN,1.0017,Regression::Youngs97_intraslab 199510060513,,1995,10,6,5,13,25,18.791,-104.447,28.2,5.8,Mw,MEXICO,MX,0.251,NaN,1.0022,Regression::Youngs97_intraslab 199510060523,,1995,10,6,5,23,20,65.129,-148.519,10.1,6.0,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.0488,Regression::BJF97 199510061243,,1995,10,6,12,43,40,34.115,139.112,6.3,5.9,Mw,JAPAN,JP,0.073,NaN,1.0456,Regression::BJF97 199510061809,,1995,10,6,18,9,48,-2.009,101.447,35.6,6.7,Mw,INDONESIA,ID,0.000,84,1.0189,Regression::Youngs97_intraslab 199510072128,,1995,10,7,21,28,4,-2.822,-77.775,12.9,5.8,Mw,ECUADOR,EC,0.000,NaN,1.0293,Regression::BJF97 199510080855,,1995,10,8,8,55,47,41.004,72.103,16.4,5.7,Mw,UZBEKISTAN,UZ,0.000,NaN,1.0257,Regression::BJF97 199510091535,"Colima-Jalisco, Mexico",1995,10,9,15,35,54,19.052,-104.208,25.6,8.0,Mw,MEXICO,MX,0.000,49,,Regression::Youngs97_interface 199510121652,,1995,10,12,16,52,55,18.853,-104.008,23.6,5.9,Mw,MEXICO,MX,0.028,0,1.0336,Regression::BJF97

199510122257,,1995,10,12,22,57,12,-23.067,-70.300,37,5.5,Mw,CHILE,CL,0.000,NaN,1.0014,Regression::Youngs97_intraslab 199510142044,,1995,10,14,20,44,59,-6.423,154.710,21.8,6.1,Mw,PAPUA NEW GUINEA,PG,0.340,NaN,1.0039,Regression::Youngs97_intraslab 199510151504,,1995,10,15,15,4,10,-6.496,154.709,17.6,6.1,Mw,PAPUA NEW GUINEA,PG,0.393,NaN,NaN,Regression::BJF97 199510161636,,1995,10,16,16,36,20,-23.335,-70.554,29.9,5.7,Mw,CHILE,CL,0.000,NaN,1.0025,Regression::Youngs97_intraslab 199510181037,,1995,10,18,10,37,28,28.073,130.277,31.6,7.1,Mw,JAPAN,JP,0.359,0,1.0388,Regression::Youngs97_intraslab 199510182302,,1995,10,18,23,2,10,19.285,-104.995,23.4,5.4,Mw,MEXICO,MX,0.044,NaN,1.0015,Regression::Youngs97_intraslab 199510190032,,1995,10,19,0,32,6,28.227,130.201,19.4,6.3,Mw,JAPAN,JP,0.200,NaN,1.0571,Regression::BJF97 199510190241,,1995,10,19,2,41,37,28.141,130.157,17.8,6.7,Mw,JAPAN,JP,0.223,NaN,1.1327,Regression::BJF97 199510190654,,1995,10,19,6,54,37,27.989,129.945,34.6,5.6,Ms,JAPAN,JP,0.276,NaN,NaN,Regression::Youngs97_intraslab 199510232246,,1995,10,23,22,46,53,25.978,102.187,13.1,6.2,Mw,CHINA,CN,0.000,53,1.0592,Regression::BJF97
199510281438,,1995,10,28,14,38,21,-6.280,154.990,43.1,5.7,Mw,PAPUA NEW GUINEA,PG,0.053,NaN,1.0019,Regression::Youngs97_intraslab 199510301447,,1995,10,30,14,47,55,16.428,-98.403,27.3,5.6,Mw,MEXICO,MX,0.000,NaN,1.0021,Regression::Youngs97_intraslab 199511010035,,1995,11,1,0,35,33,-28.895,-71.409,15.1,6.6,Mw,CHILE,CL,0.000,NaN,1.0958,Regression::BJF97 199511010935,,1995,11,1,9,35,57,28.212,130.083,22.3,5.7,Mw,JAPAN,JP,0.121,NaN,1.0037,Regression::Youngs97_intraslab 199511021608,,1995,11,2,16,8,42,-9.818,159.865,14.7,5.8,Mw,SOLOMON ISLANDS,SB,0.022,NaN,1.0311,Regression::BJF97 199511051629,,1995,11,5,16,29,59,-4.974,103.149,36.9,6.3,Mw,INDONESIA,ID,0.242,NaN,1.0059,Regression::Youngs97_intraslab 199511080714,,1995,11,8,7,14,18,1.822,95.015,19.1,6.9,Mw,INDONESIA,ID,1.116,NaN,NaN,Regression::BJF97 199511081601,1995,11,8,16,1,22,1.265,121.569,27.5,5.9,Mw,INDONESIA,ID,0.093,NaN,1.0033,Regression::Youngs97_intraslab 199511101726,,1995,11,10,17,26,8,-3.830,151.621,21.6,5.7,Mw,PAPUA NEW GUINEA,PG,0.363,NaN,NaN,Regression::BJF97 199511130843,,1995,11,13,8,43,16,56.083,114.580,20.3,5.8,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0325,Regression::BJF97 199511160924,,1995,11,16,9,24,39,3.527,126.875,15.4,5.6,Mw,INDONESIA,ID,0.212,NaN,NaN,Regression::BJF97 199511211817,,1995,11,21,18,17,5,-33.206,-71.967,35.6,5.7,Mw,CHILE,CL,0.234,NaN,1.0018,Regression::Youngs97_intraslab 199511220415,"Gulf of Akaba, Saudi Arabia",1995,11,22,4,15,13,28.761,34.806,12.5,7.2,Mw,SAUDI ARABIA,SA, 0.007,9,1.1318,Regression::AB06_ENA_BC 199511221327,,1995,11,22,13,27,54,3.109,95.906,25.7,5.8,Mw,INDONESIA,ID,0.205,NaN,1.0024,Regression::Youngs97_intraslab 199511231807,"Gulf of Akaba, Saudi Arabia (Aftershock)",1995,11,23,18,7,19,29.246,34.831,14,5.7,Mw,SAUDI ARABIA,SA,0.083,NaN,1.026,Regression::BJF97 199511240618,"Cass, New Zealand",1995,11,24,6,18,57,-42.985,171.839,3.5,6.1,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0365,Regression::BJF97 199511241724,,1995,11,24,17,24,12,44.588,149.076,21.8,6.5,Mw,[no sovereignty shown; use disclaimer],XX,0.774,NaN,NaN,Regression::Youngs97_intraslab 199511250405,,1995,11,25,4,5,5,-26.930,26.749,15,4.7,ML,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 199511252004,,1995,11,25,20,4,30,9.715,126.145,38.3,5.6,Mw,PHILIPPINES,PH,0.028,NaN,1.0015,Regression::Youngs97_intraslab 199511301315,,1995,11,30,13,15,36,-27.752,-70.985,18.9,5.7,Mw,CHILE,CL,0.000,NaN,1.028,Regression::BJF97 199512021713,,1995,12,2,17,13,18,44.538,149.277,10.8,6.6,Mw,[no sovereignty shown; use disclaimer],XX,0.899,NaN,NaN,Regression::BJF97 199512031801,,1995,12,3,18,1,9,44.706,149.260,25.9,7.9,Mw,[no sovereignty shown; use disclaimer],XX,0.746,NaN,1.2725,Regression::Youngs97_interface 199512050632,,1995,12,5,6,32,6,-9.001,124.665,23.8,6.4,Mw,INDONESIA,ID,0.055,NaN,1.0114,Regression::Youngs97_intraslab 199512051849,,1995,12,5,18,49,32,39.476,40.140,14.2,5.8,Mw,TURKEY,TR,0.000,0,1.0335,Regression::BJF97 199512111409,,1995,12,11,14,9,22,18.782,-105.564,9.6,6.3,Mw,MEXICO,MX,0.797,NaN,NaN,Regression::BJF97 199512111754,,1995,12,11,17,54,41,-6.228,26.725,10.9,5.7,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,1.0249,Regression::BJF97 199512180457,,1995,12,18,4,57,3,34.657,97.382,6.2,5.7,Mw,CHINA,CN,0.000,NaN,1.0271,Regression::BJF97 199512192056,,1995,12,19,20,56,8,15.175,-90.171,15,5.3,Mw,GUATEMALA,GT,0.000,0,1.0165,Regression::BJF97 199512192328,,1995,12,19,23,28,14,-3.671,140.262,67.4,6.4,Mw,INDONESIA,ID,0.000,0,1.005,Regression::Youngs97_intraslab 199512262155,,1995,12,26,21,55,22,-5.276,151.573,32.7,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0022,Regression::Youngs97_intraslab 199512281827,,1995,12,28,18,27,59,38.777,-119.549,5,5.5,ML,UNITED STATES,US,0.000,NaN,1.0218,Regression::BJF97

199512291301,,1995,12,29,13,1,38,9.962,-70.116,9.7,5.7,Mw,VENEZUELA,VE,0.000,NaN,1.0277,Regression::BJF97 199601010805,"Sulawesi, Indonesia",1996,1,1,8,5,12,0.707,119.902,25.2,7.9,Mw,INDONESIA,ID,0.131,8,1,Regression::Youngs97_interface 199601010957,,1996,1,1,9,57,54,53.935,159.449,30.8,6.6,Ms,RUSSIAN FEDERATION,RU,0.000,NaN,1.0177,Regression::Youngs97_intraslab 199601031123,,1996,1,3,11,23,43,0.663,119.879,26.7,5.5,Mw,INDONESIA,ID,0.125,NaN,1.0015,Regression::Youngs97_intraslab 199601031604,,1996,1,3,16,4,31,25.468,89.252,33,4.7,Mb,BANGLADESH,BD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199601081004,,1996,1,8,10,4,50,53.297,142.712,11.2,5.6,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0211,Regression::BJF97 199601111945,,1996,1,11,19,45,2,0.473,119.557,35.9,5.6,Mw,INDONESIA,ID,0.306,NaN,NaN,Regression::Youngs97_intraslab 199601220859,,1996,1,22,8,59,56,-2.973,141.671,35.4,5.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0014,Regression::Youngs97_intraslab 199602031114,"Lijiang, China",1996,2,3,11,14,20,27.303,100.288,3.7,6.6,Mw,CHINA,CN,0.000,309,0.95834,Regression::BJF97 199602041658,,1996,2,4,16,58,8,26.989,100.281,17,5.5,Mw,CHINA,CN,0.000,NaN,1.0209,Regression::BJF97 199602060736,,1996,2,6,7,36,16,27.137,100.341,15.7,5.4,Mw,CHINA,CN,0.000,NaN,1.0187,Regression::BJF97 199602061758,,1996,2,6,17,58,57,0.997,120.189,21.1,5.7,Mw,INDONESIA,ID,0.051,NaN,1.0245,Regression::BJF97 199602070757,,1996,2,7,7,57,19,1.029,120.156,14.7,6.0,Mw,INDONESIA,ID,0.096,NaN,1.0333,Regression::BJF97 199602072131,,1996,2,7,21,31,36,27.460,106.640,10,4.7,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite $199602072136,, 1996,2,7,21,36,46,45.371,149.897,33.2,7.1, \mathrm{Mw}, R U S S I A N$ FEDERATION,RU, $0.326, N a N, 1.0431$, Regression::Youngs97_intraslab 199602170559,"Baik, Indonesia",1996,2,17,5,59,32,-0.919,136.975,35.9,8.2,Mw,INDONESIA,ID,0.403,108,1,Regression::Youngs97_interface 199602170842,,1996,2,17,8,42,10,-0.858,136.635,25.5,6.0,Ms,INDONESIA,ID,0.286,NaN,1.0032,Regression::Youngs97_intraslab 199602171421,,1996,2,17,14,21,24,-0.557,135.805,20.5,6.5,Mw,INDONESIA,ID,0.142,NaN,1.0684,Regression::BJF97 199602172017,,1996,2,17,20,17,54,-0.883,136.119,57.7,6.5,Mw,INDONESIA,ID,0.041,NaN,1.0168,Regression::Youngs97_intraslab 199602172018,,1996,2,17,20,18,9,-0.841,136.074,38.8,6.5,Mw,INDONESIA,ID,0.026,NaN,1.0165,Regression::Youngs97_intraslab 199602180022,,1996,2,18,0,22,23,-0.619,135.812,16,5.8,Mw,INDONESIA,ID,0.080,NaN,1.0284,Regression::BJF97 199602180225,,1996,2,18,2,25,34,-1.363,136.491,8.6,6.4,Mw,INDONESIA,ID,0.085,NaN,1.0587,Regression::BJF97 199602181940,,1996,2,18,19,40,21,-0.536,135.651,23.8,5.5,Mw,INDONESIA,ID,0.132,NaN,1.0017,Regression::Youngs97_intraslab 199602182309,,1996,2,18,23,9,57,-3.289,139.742,31.8,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0015,Regression::Youngs97_intraslab 199602211251,"Chimbote, Peru",1996,2,21,12,51,4,-9.708,-79.845,15,7.5,Mw,PERU,PE,1.331,0,NaN,Regression::Youngs97_interface 199602221340,,1996,2,22,13,40,55,-33.588,-71.552,47.3,5.9,Mw,CHILE,CL,0.000,0,1.0027,Regression::Youngs97_intraslab 199602241552,,1996,2,24,15,52,58,-0.832,137.384,14.8,6.2,Mw,INDONESIA,ID,0.747,NaN,NaN,Regression::BJF97 199602250308,"Oaxaca, Mexico",1996,2,25,3,8,16,15.934,-98.110,18.3,7.1,Mw,MEXICO,MX,0.210,NaN,1.0538,Regression::Youngs97_intraslab 199602250917,,1996,2,25,9,17,58,16.062,-97.951,15.9,5.9,Mw,MEXICO,MX,0.021,NaN,1.0344,Regression::BJF97 199602260137,,1996,2,26,1,37,31,15.811,-97.863,5.9,5.5,Mw,MEXICO,MX,0.168,NaN,NaN,Regression::BJF97 199602260808,,1996,2,26,8,8,20,28.274,57.034,30,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199602271803,,1996,2,27,18,3,3,-14.101,167.566,16.1,5.8,Mw,VANUATU,VU,0.062,NaN,1.0336,Regression::BJF97 199603020150,,1996,3,2,1,50,3,-5.891,146.661,32,6.1,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0054,Regression::Youngs97_intraslab 199603031455,,1996,3,3,14,55,12,11.728,-86.872,24.1,6.6,Mw,NICARAGUA,NI,0.308,NaN,1.0127,Regression::Youngs97_intraslab 199603031637,,1996,3,3,16,37,32,11.973,-86.727,28,6.7,Mw,NICARAGUA,NI,0.052,NaN,1.0202,Regression::Youngs97_intraslab 199603051452,,1996,3,5,14,52,28,24.132,122.226,17.7,6.3,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.495,NaN,NaN,Regression::BJF97 199603061435,,1996,3,6,14,35,28,35.458,139.005,19.6,5.6,Mw,JAPAN,JP,0.000,NaN,1.0246,Regression::BJF97 199603070838,,1996,3,7,8,38,59,-23.238,-70.342,31.7,5.5,Mw,CHILE,CL,0.000,NaN,1.0015,Regression::Youngs97_intraslab 199603171758,,1996,3,17,17,58,23,-6.153,147.769,42.8,6.1,Mw,PAPUA NEW GUINEA,PG,0.100,NaN,1.0041,Regression::Youngs97_intraslab 199603181030,,1996,3,18,10,30,16,-6.161,147.794,32.8,5.8,Mw,PAPUA NEW GUINEA,PG,0.123,NaN,1.0026,Regression::Youngs97_intraslab 199603191500,,1996,3,19,15,0,27,39.980,76.663,23.2,6.3,Mw,CHINA,CN,0.000,24,1.0608,Regression::BJF97

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199603211543,,1996,3,21,15,43,17,-14.654,168.072,35.7,5.6,Mw,VANUATU,VU,0.218,NaN,1.0014,Regression::Youngs97_intraslab 199603271234,"Guerrero, Mexico",1996,3,27,12,34,50,16.492,-98.064,25.7,5.5,Mw,MEXICO,MX,0.000,NaN,1.0017,Regression::Youngs97_intraslab 199603282303,,1996,3,28,23,3,48,-1.033,-78.656,16.3,5.9,Mw,ECUADOR,EC,0.000,27,1.0361,Regression::BJF97
199603290328,,1996,3,29,3,28,57,24.122,122.165,29.2,5.7,Mw,TAIWAN; PROVINCE OF CHINA,TW, $0.442, N a N, N a N, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 199603312341,,1996,3,31,23,41,42,-11.236,165.825,23,6.0,Mw,SOLOMON ISLANDS,SB,0.401,NaN,NaN,Regression::BJF97 199604010808,,1996,4,1,8,8,4,31.470,73.425,43.3,5.2,Mw,PAKISTAN,PK,0.000,NaN,1.0006,Regression::Youngs97_intraslab 199604021850,,1996,4,2,18,50,37,3.082,126.176,32.9,5.9,Mw,INDONESIA,ID,0.599,NaN,NaN,Regression::Youngs97_intraslab 199604031726,,1996,4,3,17,26,39,1.074,120.373,30.3,5.4,Mw,INDONESIA,ID,0.007,NaN,1.0013,Regression::Youngs97_intraslab 199604180612,,1996,4,18,6,12,59,12.866,124.889,36.7,5.8,Mw,PHILIPPINES,PH,0.227,NaN,NaN,Regression::BJF97
199604190019,,1996,4,19,0,19,32,-23.855,-69.963,47.9,6.6,Mw,CHILE,CL,0.000,NaN,1.0125,Regression::Youngs97_intraslab 199604270840,,1996,4,27,8,40,44,2.345,-79.384,15,6.1,Mw,COLOMBIA,CO, 0.724, NaN,NaN,Regression::BJF97 199604291440,,1996,4,29,14,40,43,-6.538,155.104,48.9,7.2,Mw,PAPUA NEW GUINEA,PG,0.052,1,1.0834,Regression::Youngs97_interface 199604300527,,1996,4,30,5,27,42,-6.745,154.998,28.4,5.6,Mw,PAPUA NEW GUINEA,PG,0.262,NaN,1.0015,Regression::Youngs97_intraslab 199605010921,,1996,5,1,9,21,26,-6.657,154.977,37.2,6.0,Mw,PAPUA NEW GUINEA,PG,0.220,NaN,1.0035,Regression::Youngs97_intraslab 199605011005,,1996,5,1,10,5,9,-6.759,155.046,22.7,6.1,Mw,PAPUA NEW GUINEA,PG,0.234,NaN,1.0045,Regression::Youngs97_intraslab 199605020232,,1996,5,2,2,32,37,-6.567,154.827,42.2,6.0,Mw,PAPUA NEW GUINEA,PG,0.329,NaN,1.0025,Regression::Youngs97_intraslab 199605020630,,1996,5,2,6,30,27,16.183,120.584,41.8,5.4,Mw,PHILIPPINES,PH,0.000,0,1.001,Regression::Youngs97_intraslab 199605030332,1996,5,3,3,32,48,40.770,109.711,24.9,6.0,Mw,CHINA,CN,0.000,26,1.0047,Regression::Youngs97_intraslab 199605030404,,1996,5,3,4,4,21,47.835,-121.745,8.7,5.5,ML,UNITED STATES,US,0.000,0,1.0205,Regression::BJF97 199605071342,,1996,5,7,13,42,57,-3.425,143.060,19.3,5.4,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.019,Regression::BJF97 199605110935,,1996,5,11,9,35,7,-3.366,135.843,21.8,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0035,Regression::Youngs97_intraslab 199605111343,,1996,5,11,13,43,46,-6.630,155.163,32.6,6.3,Mw,PAPUA NEW GUINEA,PG,0.063,NaN,1.0074,Regression::Youngs97_intraslab 199605151628,,1996,5,15,16,28,49,-0.644,135.782,22.3,5.7,Mw,INDONESIA,ID,0.069,NaN,1.0028,Regression::Youngs97_intraslab 199605192321,,1996,5,19,23,21,42,1.344,122.715,31.1,5.7,Mw,INDONESIA,ID,0.386,NaN,NaN,Regression::Youngs97_intraslab 199605230157,,1996,5,23,1,57,23,5.895,-77.538,23.3,5.7,Mw,COLOMBIA,CO,0.204,NaN,1.0021,Regression::Youngs97_intraslab 199605240635,,1996,5,24,6,35,58,27.820,53.561,18.3,5.2,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0134,Regression::BJF97 199606030815,,1996,6,3,8,15,35,-9.297,157.390,0.6,6.0,Mw,SOLOMON ISLANDS,SB,0.549,NaN,NaN,Regression::BJF97 199606031046,,1996,6,3,10,46,1,-9.335,157.380,28.1,6.0,Mw,SOLOMON ISLANDS,SB,0.588,NaN,NaN,Regression::Youngs97_intraslab 199606092012,,1996,6,9,20,12,35,-12.606,26.213,12.5,5.0,Mb,ZAMBIA,ZM, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199606111822,,1996,6,11,18,22,58,12.680,125.124,38.5,7.1,Mw,PHILIPPINES,PH,0.051,NaN,1.0561,Regression::Youngs97_intraslab 199606141504,,1996,6,14,15,4,42,12.861,124.962,28.4,6.1,Mw,PHILIPPINES,PH,0.191,NaN,1.0291,Regression::BJF97 199606181355,,1996,6,18,13,55,34,-16.083,178.223,27.8,6.0,Mw,FIJ,FJ,0.613,NaN,NaN,Regression::Youngs97_intraslab 199606211357,,1996,6,21,13,57,10,51.647,159.038,13.2,6.7,Mw,RUSSIAN FEDERATION,RU,0.802,NaN,NaN,Regression::BJF97 199606290446,,1996,6,29,4,46,29,-2.758,139.247,31.3,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0026,Regression::Youngs97_intraslab 199606291408,,1996,6,29,14,8,26,-2.789,139.266,28.4,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0027,Regression::Youngs97_intraslab 199607010452,,1996,7,1,4,52,14,12.562,125.486,41.6,5.5,Mw,PHILIPPINES,PH,0.214,NaN,NaN,Regression::Youngs97_intraslab 199607030644,,1996,7,3,6,44,42,30.080,88.139,5.3,5.6,Mw,CHINA,CN, 0.000,NaN,1.0249,Regression::BJF97 199607031648,,1996,7,3,16,48,26,-23.242,-70.343,16.9,5.9,Mw,CHILE,CL,0.000,NaN,1.0039,Regression::Youngs97_intraslab 199607051834,,1996,7,5,18,34,37,-10.154,161.065,36,5.5,Mw,SOLOMON ISLANDS,SB,0.219,NaN,1.0012,Regression::Youngs97_intraslab 199607150013,"Epagny, France",1996,7,15,0,13,29,45.990,6.033,2,4.3,Lg,FRANCE,FR,0.000,0,NaN,Regression::BA_Oct06_NGA

199607152123,"Guerrero, Mexico",1996,7,15,21,23,34,17.512,-101.021,17.1,6.6,Mw,MEXICO,MX,0.000,NaN,1.0801,Regression::BJF97 199607161007,,1996,7,16,10,7,36,1.019,120.280,19.3,6.6,Mw,INDONESIA,ID,0.036,NaN,1.087,Regression::BJF97 199607200000,,1996,7,20,0,0,40,36.204,27.068,8.1,6.2,Mw,GREECE,GR,0.307,NaN,NaN,Regression::BJF97 199607221419,,1996,7,22,14,19,36,1.020,120.407,30.2,7.0,Mw,INDONESIA,ID,0.010,NaN,1.0437,Regression::Youngs97_intraslab 199607221431,,1996,7,22,14,31,6,1.106,120.508,29.3,5.6,Mb,INDONESIA,ID,0.108,NaN,1.0016,Regression::Youngs97_intraslab 199607281040,,1996,7,28,10,40,44,1.016,120.164,26.3,5.9,Mw,INDONESIA,ID,0.082,NaN,1.0034,Regression::Youngs97_intraslab 199607301738,,1996,7,30,17,38,32,14.560,119.911,33.8,6.0,Mw,PHILIPPINES,PH,0.284,NaN,1.0031,Regression::Youngs97_intraslab 199607310800,,1996,7,31,8,0,26,30.196,88.155,12.1,5.4,Mw,CHINA,CN,0.000,NaN,1.0188,Regression::BJF97 199608021255,,1996,8,2,12,55,30,-10.754,161.513,32.8,6.9,Mw,SOLOMON ISLANDS,SB,0.159,NaN,1.0436,Regression::Youngs97_intraslab 199608052139,,1996,8,5,21,39,15,-1.935,-80.918,16.3,6.3,Mw,ECUADOR,EC,0.164,NaN,1.0449,Regression::BJF97 199608061013,,1996,8,6,10,13,16,-21.479,-175.313,37.2,5.6,Mw,TONGA,TO,0.263,NaN,1.0013,Regression::Youngs97_intraslab 199608082312,,1996,8,8,23,12,36,12.001,125.611,32.8,5.8,Mw,PHILIPPINES,PH,0.058,NaN,1.0024,Regression::Youngs97_intraslab 199608090027,,1996,8,9,0,27,7,-2.038,99.580,31.1,5.8,Mw,INDONESIA,ID,0.002,NaN,1.0033,Regression::Youngs97_intraslab 199608101120,,1996,8,10,11,20,21,-4.943,152.221,37.9,6.2,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0056,Regression::Youngs97_intraslab 199608101812,"Honshu, Japan",1996,8,10,18,12,18,38.998,140.550,8.5,5.9,Mw,JAPAN,JP,0.000,0,NaN,Regression::BJF97 199608101854,,1996,8,10,18,54,14,38.971,140.605,24.5,5.4,Mw,JAPAN,JP,0.000,NaN,1.0015,Regression::Youngs97_intraslab 199608102235,,1996,8,10,22,35,50,-2.009,99.521,32,5.6,Mw,INDONESIA,ID,0.019,NaN,1.0019,Regression::Youngs97_intraslab 199608102310,,1996,8,10,23,10,47,38.960,140.664,12.9,5.7,Mw,JAPAN,JP,0.000,NaN,1.0288,Regression::BJF97 199608110131,1996,8,11,1,31,11,-13.400,166.919,39.7,6.0,Mw,VANUATU,VU,0.215,NaN,1.0032,Regression::Youngs97_intraslab 199608140155,,1996,8,14,1,55,6,40.698,35.293,25.4,5.7,Mw,TURKEY,TR,0.000,0,1.0026,Regression::Youngs97_intraslab 199608140259,,1996,8,14,2,59,43,40.761,35.330,16.2,5.6,Mw,TURKEY,TR,0.000,NaN,1.025,Regression::BJF97 199608270212,,1996,8,27,2,12,43,13.541,-91.314,42.5,5.7,Mw,GUATEMALA,GT,0.398,NaN,NaN,Regression::Youngs97_intraslab 199608281601,,1996,8,28,16,1,46,-10.659,161.444,30,5.5,Mw,SOLOMON ISLANDS,SB,0.125,NaN,1.0015,Regression::Youngs97_intraslab 199608281716,,1996,8,28,17,16,18,9.426,-84.227,28.6,5.9,Mw,COSTA RICA,CR,0.027,NaN,1.0339,Regression::BJF97 199609040414,,1996,9,4,4,14,4,36.915,2.907,11,5.5,Mw,ALGERIA,DZ,0.108,NaN,NaN,Regression::BJF97 199609041906,,1996,9,4,19,6,49,9.421,-84.202,18,6.2,Mw,COSTA RICA,CR,0.023,NaN,1.0563,Regression::BJF97 199609051536,,1996,9,5,15,36,29,0.326,120.350,44,5.7,Mw,INDONESIA,ID,0.080,NaN,1.0017,Regression::Youngs97_intraslab 199609052044,,1996,9,5,20,44,10,42.767,17.980,10.1,6.0,Mw,CROATIA,HR,0.000,0,1.0413,Regression::BJF97 199609052342,,1996,9,5,23,42,9,21.978,121.515,30.7,6.8,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.050,NaN,1.0933,Regression::BJF97 199609061703,,1996,9,6,17,3,47,-7.310,155.913,29.7,6.2,Mw,SOLOMON ISLANDS,SB,0.190,NaN,1.0378,Regression::BJF97 199609070906,,1996,9,7,9,6,5,-7.239,155.752,30.4,5.8,Mw,SOLOMON ISLANDS,SB,0.125,NaN,1.0029,Regression::Youngs97_intraslab 199609090020,,1996,9,9,0,20,40,-31.942,-71.556,42.2,5.9,Mw,CHILE,CL,0.031,NaN,1.0029,Regression::Youngs97_intraslab 199609090434,"Kyushu, Japan",1996,9,9,4,34,21,30.517,130.771,30.8,5.7,Mw,JAPAN,JP,0.104,NaN,0.8784,Regression::Youngs97_intraslab 199609100234,,1996,9,10,2,34,18,1.050,120.132,37.7,5.8,Mw,INDONESIA,ID,0.127,NaN,1.0022,Regression::Youngs97_intraslab 199609110336,,1996,9,11,3,36,35,51.447,11.858,0.7,5.5,ML,GERMANY,DE,0.000,NaN,1.0134,Regression::AB06_ENA_BC 199609151817,,1996,9,15,18,17,38,-6.496,154.942,33.9,5.9,Mw,PAPUA NEW GUINEA,PG,0.213,NaN,1.0025,Regression::Youngs97_intraslab 199609171345,,1996,9,17,13,45,25,42.864,17.943,18.5,5.4,Mw,BOSNIA AND HERZEGOVINA,BA, $0.000, N a N, 1.0179$, Regression::BJF97 199609180529,,1996,9,18,5,29,3,9.592,126.225,20,5.7,Mw,PHILIPPINES,PH,0.055,NaN,NaN,Regression::BJF97 199609200003,,1996,9,20,0,3,20,9.581,126.227,40.1,6.4,Mw,PHILIPPINES,PH,0.063,NaN,1.0552,Regression::BJF97 199609200410,,1996,9,20,4,10,27,9.483,126.225,24,6.5,Mw,PHILIPPINES,PH,0.148,NaN,1.0125,Regression::Youngs97_intraslab 199609200411,,1996,9,20,4,11,5,9.480,126.322,25.9,6.6,Mw,PHILIPPINES,PH,0.202,NaN,1.0697,Regression::BJF97

199609201224,,1996,9,20,12,24,40,9.483,126.453,11.9,6.0,Mw,PHILIPPINES,PH,0.297,NaN,NaN,Regression::BJF97
199609201924,,1996,9,20,19,24,58,9.559,126.467,29.6,5.8,Mw,PHILIPPINES,PH,0.293,NaN,1.0018,Regression::Youngs97_intraslab 199609210123,,1996,9,21,1,23,34,-6.186,146.287,5.7,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0312,Regression::BJF97 199609211817,,1996,9,21,18,17,22,9.332,126.554,25.2,5.6,Mw,PHILIPPINES,PH, $0.343, N a N, N a N, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ $199609232059,1996,9,23,20,59,41,50.889,90.136,25,4.8, \mathrm{Mb}$, RUSSIAN FEDERATION,RU,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199609241924,,1996,9,24,19,24,47,27.212,100.332,8.2,5.5,Mw,CHINA,CN,0.000,1,1.0219,Regression::BJF97 199609250926,,1996,9,25,9,26,47,9.741,126.376,39.5,5.8,Mw,PHILIPPINES,PH,0.202,NaN,1.0019,Regression::Youngs97_intraslab 199609281314,,1996,9,28,13,14,22,19.566,102.739,35,4.8,Mb,LAO PEOPLE'S DEMOCRATIC REPUBLIC,LA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199610011614,,1996,10,1,16,14,34,32.368,70.603,35,4.7,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199610020948,,1996,10,2,9,48,1,11.807,125.463,20,6.4,Mw,PHILIPPINES,PH,0.000,NaN,1.0726,Regression::BJF97
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199611131232,,1996,11,13,12,32,8,-15.389,-75.340,10.2,5.9,Mw,PERU,PE,0.140,NaN,1.0334,Regression::BJF97 199611141144,,1996,11,14,11,44,7,-14.751,-75.687,27.2,5.7,Mw,PERU,PE,0.000,NaN,1.0025,Regression::Youngs97_intraslab 199611141254,,1996,11,14,12,54,2,-15.369,-75.510,22.4,5.6,Mw,PERU,PE,0.247,NaN,1.0017,Regression::Youngs97_intraslab 199611150849,,1996,11,15,8,49,32,-14.899,-75.688,29.3,5.8,Mw,PERU,PE,0.062,NaN,1.0026,Regression::Youngs97_intraslab 199611171917,,1996,11,17,19,17,42,11.135,-86.045,20,5.9,Mw,NICARAGUA,NI,0.191,NaN,NaN,Regression::BJF97 199611191044,,1996,11,19,10,44,44,35.368,78.167,6.6,6.9,Mw,CHINA,CN,0.000,NaN,1.1534,Regression::BJF97 199611201758,,1996,11,20,17,58,2,16.377,120.421,11.5,5.9,Mw,PHILIPPINES,PH,0.000,NaN,1.0382,Regression::BJF97 199612022217,"Hyuga-nada \#2, Japan",1996,12,2,22,17,58,31.830,131.328,28.9,6.7,Mw,JAPAN,JP,0.000,NaN,0.88071,Regression::Youngs97_intraslab 199612050002,,1996,12,5,0,2,21,-15.622,167.303,31,5.4,Mw,VANUATU,VU,0.046,NaN,1.0012,Regression::Youngs97_intraslab 199612090354,,1996,12,9,3,54,15,-7.946,107.395,29.6,6.0,Mw,INDONESIA,ID,0.407,NaN,1.0027,Regression::Youngs97_intraslab 199612111250,,1996,12,11,12,50,12,-27.993,26.775,24.8,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199612130410,,1996,12,13,4,10,17,37.175,128.696,6.1,4.8,Mb,KOREA; REPUBLIC OF,KR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199612141625,,1996,12,14,16,25,55,10.162,126.099,31.3,5.6,Mw,PHILIPPINES,PH,0.103,NaN,1.0017,Regression::Youngs97_intraslab 199612160146,,1996,12,16,1,46,38,-0.198,-80.699,20.3,5.5,Mw,ECUADOR,EC, $0.275, N a N, N a N, R e g r e s s i o n:: B J F 97$ 199612210128,,1996,12,21,1,28,48,36.121,139.769,59.5,5.5,Mw,JAPAN,JP,0.000,0,0.87636,Regression::Youngs97_intraslab 199612242216,"Tadmuriyah , Syria",1996,12,24,22,16,29,34.301,38.585,29.9,5.5,Mw,SYRIAN ARAB REPUBLIC,SY,0.000,NaN,NaN,Regression::AB06_ENA_BC 199612251220,,1996,12,25,12,20,46,-26.975,26.797,5,4.7,Mb,SOUTH AFRICA,ZA, 0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199612261934,,1996,12,26,19,34,4,-5.359,151.627,31.6,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0028,Regression::Youngs97_intraslab 199612262048,,1996,12,26,20,48,24,-2.228,138.929,28.3,6.2,Mw,INDONESIA,ID,0.000,NaN,1.0538,Regression::BJF97 199612271119,,1996,12,27,11,19,48,-2.174,138.962,23.1,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199612290343,,1996,12,29,3,43,30,-6.910,131.105,37.1,5.8,Mw,INDONESIA,ID,0.357,NaN,NaN,Regression::Youngs97_intraslab 199612301941,,1996,12,30,19,41,51,-4.027,128.088,17.6,6.0,Mw,INDONESIA,ID,0.231,NaN,NaN,Regression::BJF97 199612310844,,1996,12,31,8,44,5,-6.883,155.400,24,5.7,Mw,PAPUA NEW GUINEA,PG,0.096,NaN,1.0024,Regression::Youngs97_intraslab 199701050847,,1997,1,5,8,47,24,29.837,80.560,14.6,5.5,Mw,NEPAL,NP,0.000,NaN,1.0212,Regression::BJF97 199701091343,,1997,1,9,13,43,32,41.038,74.285,16.3,5.8,Mw,KYRGYZSTAN,KG,0.000,NaN,1.0319,Regression::BJF97 199701110550,,1997,1,11,5,50,24,31.673,131.629,44.4,5.4,Mw,JAPAN,JP,0.158,NaN,NaN,Regression::Youngs97_intraslab 199701112028,"Michoacan, Mexico",1997,1,11,20,28,27,18.181,-102.810,35,7.1,Mw,MEXICO,MX,0.000,1,1.0484,Regression::Youngs97_intraslab 199701131019,,1997,1,13,10,19,26,34.310,32.336,20.9,5.7,Mw,CYPRUS,CY,0.426,NaN,NaN,Regression::BJF97
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199703200850,,1997,3,20,8,50,41,30.122,68.016,27.2,5.9,Mw,PAKISTAN,PK,0.000,0,1.0382,Regression::BJF97 199703201802,,1997,3,20,18,2,21,34.050,8.305,25,5.2,Mb,TUNISIA,TN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199703212236,,1997,3,21,22,36,14,-7.620,157.904,32.2,5.7,Mw,SOLOMON ISLANDS,SB,0.139,NaN,1.002,Regression::Youngs97_intraslab 199703260422,"Sur, Lebanon",1997,3,26,4,22,53,33.403,35.400,10,5.6,ML,LEBANON,LB,0.000,NaN,1.0252,Regression::BJF97 199703260831,"Kagoshima, Japan",1997,3,26,8,31,51,31.973,130.396,29.8,6.1,Mw,JAPAN,JP,0.000,0,0.86598,Regression::BJF97 199704011511,,1997,4,1,15,11,49,7.768,-82.394,24.3,6.1,Mw,PANAMA,PA,0.322,NaN,1.0034,Regression::Youngs97_intraslab 199704021933,,1997,4,2,19,33,24,31.963,130.211,7,5.4,Mw,JAPAN,JP,0.000,0,1.017,Regression::BJF97 199704052346,Northwest China,1997,4,5,23,46,20,39.515,76.865,29,5.9,Mw,CHINA,CN,0.000,0,1.0189,Regression::AB06_ENA_BC 199704060436,Northwest China,1997,4,6,4,36,35,39.491,76.994,21,6.0,Mw,CHINA,CN,0.000,0,NaN,Regression::AB06_ENA_BC 199704081711,,1997,4,8,17,11,56,11.067,-60.990,16.3,5.4,Mw,TRINIDAD AND TOBAGO,TT,0.167,NaN,NaN,Regression::BJF97 199704110534,Northwest China,1997,4,11,5,34,45,39.528,76.942,21,6.1,Mw,CHINA,CN,0.000,9,1.0228,Regression::AB06_ENA_BC 199704150751,,1997,4,15,7,51,2,16.392,-86.887,22.8,5.5,Mw,HONDURAS,HN,0.268,NaN,1.0014,Regression::Youngs97_intraslab 199704151819,Northwest China,1997,4,15,18,19,11,39.571,76.968,18,5.8,Mw,CHINA,CN,0.000,0,NaN,Regression::AB06_ENA_BC 199704190553,,1997,4,19,5,53,15,27.948,56.858,23.2,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199704211202,,1997,4,21,12,2,27,-12.562,166.796,28,7.7,Mw,VANUATU,VU,0.570,NaN,1.2068,Regression::Youngs97_interface 199704220931,,1997,4,22,9,31,27,11.124,-61.061,21.2,6.6,Mw,TRINIDAD AND TOBAGO,TT,0.222,0,1.0699,Regression::BJF97 199704221011,,1997,4,22,10,11,49,11.086,-60.956,17.6,5.6,Mb,TRINIDAD AND TOBAGO,TT,0.128,NaN,NaN,Regression::BJF97 199704231944,,1997,4,23,19,44,30,13.991,145.030,103.6,6.5,Mw,NORTHERN MARIANA ISLANDS,MP, $0.157,0$, NaN,Regression::Youngs97_intraslab 199704270031,,1997,4,27,0,31,34,-19.085,168.805,43.2,6.0,Mw,VANUATU,VU,0.280,NaN,1.0029,Regression::Youngs97_intraslab 199705011137,,1997,5,1,11,37,34,18.858,-107.369,16.9,6.9,Mw,MEXICO,MX,2.177,NaN,NaN,Regression::BJF97
199705032254,,1997,5,3,22,54,16,-33.528,138.623,33,4.8,Mb,AUSTRALIA,AU,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199705050544,,1997,5,5,5,44,20,14.946,119.868,42.5,5.4,Mw,PHILIPPINES,PH,0.184,NaN,1.0009,Regression::Youngs97_intraslab 199705080253,India-Burma Border ,1997,5,8,2,53,16,24.899,92.238,31.7,5.9,Mw,BANGLADESH,BD,0.000,0,0.98251,Regression::Youngs97_intraslab 199705090906,,1997,5,9,9,6,39,13.221,144.844,30.5,6.0,Mw,GUAM,GU,0.099,NaN,1.0048,Regression::Youngs97_intraslab 199705100757,"Ardakul, Iran",1997,5,10,7,57,31,33.833,59.797,12.1,7.2,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1572,,Regression::BA_Oct06_NGA 199705121345,,1997,5,12,13,45,26,10.191,121.617,23.1,5.9,Mw,PHILIPPINES,PH,0.394,NaN,NaN,Regression::BJF97 199705130538,"Kagoshimaen-hoku-seibu, Japan",1997,5,13,5,38,29,31.938,130.279,13.5,6.0,Mw,JAPAN,JP,0.000,0,0.87521,Regression::BJF97 199705131142,,1997,5,13,11,42,23,33.399,59.880,11.6,4.5,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,NaN,Regression::BJF97 199705131413,,1997,5,13,14,13,47,36.454,71.007,195.4,6.4,Mw,AFGHANISTAN,AF,0.000,1,NaN,Regression::Youngs97_intraslab 199705170358,,1997,5,17,3,58,24,39.526,76.903,18.2,4.9,Mb,CHINA,CN,0.000,0,1.0079,Regression::BJF97 199705211410,,1997,5,21,14,10,29,-20.388,169.335,68,6.7,Mw,VANUATU,VU,0.458,NaN,1.013,Regression::Youngs97_intraslab

199705212251,1997,5,21,22,51,30,23.062,80.088,35,5.8,Mw,INDIA,IN,0.000,38,1.0024,Regression::Youngs97_intraslab 199705212349,,1997,5,21,23,49,44,42.798,-7.224,14.8,5.3,Mw,SPAIN,ES,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199705212350,"Becerrea, Spain",1997,5,21,23,50,44,42.830,-7.231,17.1,5.3,Mw,SPAIN,ES,0.000,0,NaN,Regression::AB06_ENA_BC 199705220017,,1997,5,22,0,17,19,42.815,-7.223,12.8,5.2,ML,SPAIN,ES,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199705220750,"Michoacan, Mexico",1997,5,22,7,50,53,18.651,-101.641,60,6.5,Mw,MEXICO,MX,0.000,NaN,NaN,Regression::Youngs97_intraslab 199705221321,,1997,5,22,13,21,37,19.019,121.318,34.5,6.0,Mw,PHILIPPINES,PH,0.065,NaN,1.0044,Regression::Youngs97_intraslab 199705231750,,1997,5,23,17,50,39,34.472,137.511,23.7,5.7,Mw,JAPAN,JP, $0.203, N a N, 1.0021, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 199705231814,"Sarria Becerrea, Spain",1997,5,23,18,14,40,42.816,-7.156,4.8,4.9,ML,SPAIN,ES, 0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199705251857,,1997,5,25,18,57,30,-23.024,-70.675,31.6,5.5,Mw,CHILE,CL,0.113,NaN,1.0013,Regression::Youngs97_intraslab 199706111912,,1997,6,11,19,12,28,2.895,97.256,40,5.5,Mw,INDONESIA,ID,0.147,NaN,1.0011,Regression::Youngs97_intraslab 199706121207,,1997,6,12,12,7,35,-5.966,147.064,31.9,6.1,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0053,Regression::Youngs97_intraslab 199706172214,,1997,6,17,22,14,19,-27.662,-64.737,28.3,5.6,Mw,ARGENTINA,AR,0.000,NaN,NaN,Regression::AB06_ENA_BC 199706201257,,1997,6,20,12,57,36,32.294,59.973,24.8,5.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.0018,Regression::Youngs97_intraslab 199706242304,,1997,6,24,23,4,53,-1.873,127.913,27.8,6.3,Mw,INDONESIA,ID,0.172,NaN,1.0483,Regression::BJF97
199706250950,"Yamaguchi, Japan",1997,6,25,9,50,14,34.436,131.572,14.7,5.8,Mw,JAPAN,JP,0.000,0,0.609,Regression::BJF97 199706251850,,1997,6,25,18,50,24,35.819,129.147,16.1,4.7,Mb,KOREA; REPUBLIC OF,KR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199706251938,,1997,6,25,19,38,42,33.917,59.431,12,5.8,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,1.031,Regression::BJF97 199706270439,"Azores, Portugal",1997,6,27,4,39,52,38.264,-26.720,2.6,5.9,Mw,PORTUGAL,PT,0.521,NaN,NaN,Regression::BJF97 199706301547,,1997,6,30,15,47,39,19.346,-155.098,6,5.7,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.0277,Regression::BJF97 199706301856,,1997,6,30,18,56,30,-4.124,-80.843,44.2,5.8,Mw,PERU,PE,0.000,NaN,1.0021,Regression::Youngs97_intraslab 199707060954,,1997,7,6,9,54,2,-30.118,-71.925,20.8,6.8,Mw,CHILE,CL,0.313,NaN,1.0217,Regression::Youngs97_intraslab 199707062013,,1997,7,6,20,13,36,16.148,-87.973,15,5.8,Mw,BELIZE,BZ,0.251,NaN,NaN,Regression::BJF97 199707062315,,1997,7,6,23,15,21,-30.172,-71.951,32.3,5.7,Mw,CHILE,CL,0.315,NaN,1.0016,Regression::Youngs97_intraslab 199707071119,,1997,7,7,11,19,6,1.016,97.452,23.2,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199707071124,,1997,7,7,11,24,39,0.999,97.476,27.9,5.8,Mw,INDONESIA,ID,0.000,NaN,1.003,Regression::Youngs97_intraslab 199707091924,"Cariaco, Venezuela",1997,7,9,19,24,12,10.465,-63.532,9.8,6.9,Mw,VENEZUELA,VE,0.000,81,0.77899,Regression::BJF97 199707141609,,1997,7,14,16,9,37,43.254,146.354,36.1,6.1,Mw,[no sovereignty shown; use disclaimer],XX,0.245,NaN,1.0045,Regression::Youngs97_intraslab 199707150353,,1997,7,15,3,53,59,-23.509,-63.693,35,4.7,Mb,ARGENTINA,AR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199707191222,,1997,7,19,12,22,58,-29.285,-71.691,25.6,5.9,Mw,CHILE,CL,0.141,NaN,1.0032,Regression::Youngs97_intraslab 199707191422,,1997,7,19,14,22,7,16.202,-98.156,15,6.7,Mw,MEXICO,MX,0.000,NaN,1.1045,Regression::BJF97 199707212319,,1997,7,21,23,19,38,-30.264,-71.950,10.2,5.9,Mw,CHILE,CL,0.280,NaN,NaN,Regression::BJF97 199707250647,,1997,7,25,6,47,1,-30.456,-72.034,14.7,6.0,Mw,CHILE,CL,0.335,NaN,NaN,Regression::BJF97 199707250733,,1997,7,25,7,33,28,-30.500,-72.063,15,6.0,Mw,CHILE,CL,0.360,NaN,NaN,Regression::BJF97 199707250734,,1997,7,25,7,34,35,-30.285,-72.247,35,6.0,Mw,CHILE,CL,0.568,NaN,NaN,Regression::Youngs97_intraslab 199707270521,1997,7,27,5,21,28,-30.533,-71.977,15,6.3,Mw,CHILE,CL,0.269,NaN,1.0439,Regression::BJF97 199707291125,,1997,7,29,11,25,7,-27.924,26.613,10.7,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199708010217,,1997,8,1,2,17,28,-27.970,26.652,10,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199708080239,,1997,8,8,2,39,4,39.844,41.911,10,4.5,Mb,TURKEY,TR,0.000,0,1.0003,Regression::BJF97 199708082227,,1997,8,8,22,27,22,-15.656,-178.984,17,6.6,Mw,FIJI,FJ,0.458,NaN,NaN,Regression::BJF97 $199708100920, "$ Collier Bay, Australia",1997,8,10,9,20,33,-16.154,124.338,20,6.2,Mw,AUSTRALIA,AU, $0.057, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB95_table 199708130813,,1997,8,13,8,13,35,29.416,105.561,34.5,4.8,Mb,CHINA,CN, 0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite

199708142147,,1997,8,14,21,47,41,-0.780,121.841,27.5,5.5,Mw,INDONESIA,ID,0.084,NaN,1.0015,Regression::Youngs97_intraslab 199708152253,,1997,8,15,22,53,31,-5.923,-81.030,20,5.7,Mw,PERU,PE,0.000,NaN,1.0273,Regression::BJF97 199708172011,,1997,8,17,20,11,11,-13.547,167.544,15,6.0,Mw,VANUATU,VU,0.037,NaN,1.0324,Regression::BJF97 199708200715,,1997,8,20,7,15,13,4.322,96.432,6.9,6.0,Mw,INDONESIA,ID,0.000,NaN,1.0417,Regression::BJF97 199708240059,,1997,8,24,0,59,41,13.386,-89.419,38.4,5.6,Mw,EL SALVADOR,SV,0.101,NaN,1.0015,Regression::Youngs97_intraslab 199708241315,,1997,8,24,13,15,21,30.132,67.935,15.1,5.6,Mw,PAKISTAN,PK,0.000,NaN,1.0249,Regression::BJF97 199708242111,,1997,8,24,21,11,22,28.831,52.688,8.2,5.0,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0093,Regression::BJF97 199708252124,,1997,8,25,21,24,9,-2.007,99.845,34.4,5.4,Mw,INDONESIA,ID,0.173,NaN,1.0011,Regression::Youngs97_intraslab 199708290814,,1997,8,29,8,14,9,-3.521,144.417,7.8,6.5,Mw,PAPUA NEW GUINEA,PG,0.122,NaN,1.0578,Regression::BJF97 199709151305,,1997,9,15,13,5,42,8.141,126.595,36,6.0,Mw,PHILIPPINES,PH,0.145,NaN,1.0032,Regression::Youngs97_intraslab 199709211813,,1997,9,21,18,13,28,-7.388,30.330,35.1,5.9,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,1.0034,Regression::Youngs97_intraslab 199709260033,"Umbria Marche, Italy (Foreshock)",1997,9,26,0,33,14,43.046,12.838,8,5.7,Mw,ITALY,IT, 0.000,14,1,Regression::BJF97 199709260940,"Umbria Marche, Italy",1997,9,26,9,40,28,43.076,12.778,6.9,6.0,Mw,ITALY,IT,0.000,11,0.69844,Regression::BJF97 199709280138,,1997,9,28,1,38,27,-3.782,119.655,13,5.8,Mw,INDONESIA,ID,0.000,17,1.0282,Regression::BJF97 199710030015,,1997,10,3,0,15,30,-6.207,148.698,28.7,5.5,Mw,PAPUA NEW GUINEA,PG,0.232,NaN,1.0012,Regression::Youngs97_intraslab 199710030855,"Umbria-Marche, Italy (Aftershock)",1997,10,3,8,55,23,43.078,12.792,10.3,5.3,Mw,ITALY,IT,0.000,0,1.0161,Regression::BJF97 199710031128,,1997,10,3,11,28,40,27.762,54.701,16.5,5.3,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0157,Regression::BJF97 199710062052,,1997,10,6,20,52,45,-9.347,158.829,27.8,6.1,Mw,SOLOMON ISLANDS,SB, $0.312, N a N, 1.0041, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 199710062324,"Umbria-Marche, Italy (Aftershock)",1997,10,6,23,24,55,43.037,12.803,13.8,5.5,Mw,ITALY,IT,0.000,0,0.84429,Regression::BJF97 199710101845,,1997,10,10,18,45,52,-9.306,158.810,25,5.9,Mw,SOLOMON ISLANDS,SB, 0.268, NaN,1.003,Regression::Youngs97_intraslab 199710110411,,1997,10,11,4,11,23,-10.607,24.822,10,4.7,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199710131339,"Kalamata, Greece",1997,10,13,13,39,40,36.392,22.162,32.3,6.4,Mw,GREECE,GR,0.224,NaN,0.99224,Regression::Youngs97_intraslab 199710141523,"Umbria Marche, Italy (Aftershock)",1997,10,14,15,23,12,42.930,12.875,14.1,5.7,ML,ITALY,IT,0.000,0,0.87554,Regression::BJF97 199710150103,,1997,10,15,1,3,35,-30.891,-71.154,62.3,7.1,Mw,CHILE,CL,0.000,7,1.0389,Regression::Youngs97_intraslab 199710240835,,1997,10,24,8,35,18,31.123,-87.272,2.8,4.9,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199710281144,,1997,10,28,11,44,18,47.638,-69.982,11.7,4.7,Lg,CANADA,CA,0.065,NaN,NaN,Regression::AB06_ENA_BC_nosite 199711030229,,1997,11,3,2,29,50,29.051,85.414,9.5,5.5,Mw,CHINA,CN,0.000,NaN,1.0207,Regression::BJF97 199711052110,"Itea, Greece",1997,11,5,21,10,30,38.394,22.304,23.2,5.6,Mw,GREECE,GR,0.000,NaN,0.99543,Regression::Youngs97_intraslab 199711060234,,1997,11,6,2,34,33,46.771,-71.387,22.5,5.1,Lg,CANADA,CA,0.000,0,NaN,Regression::AB06_ENA_BC_nosite 199711060249,,1997,11,6,2,49,23,47.754,81.997,39,4.7,Mb,KAZAKHSTAN,KZ,0.000,NaN,NaN,Regression::Youngs97_intraslab 199711081002,,1997,11,8,10,2,53,35.106,87.369,24,7.5,Mw,CHINA,CN,0.000,NaN,1.3012,Regression::BJF97 199711140429,,1997,11,14,4,29,55,24.181,121.762,35,5.2,Mb,TAIWAN; PROVINCE OF CHINA,TW,0.077,0,1.0008,Regression::Youngs97_intraslab 199711142138,,1997,11,14,21,38,52,38.839,25.842,9.2,5.8,Mw,GREECE,GR,0.250,NaN,NaN,Regression::BJF97
199711181307,"Strofades, Greece",1997,11,18,13,7,41,37.481,20.777,22.9,6.6,Mw,GREECE,GR,0.176,0,0.94019,Regression::Youngs97_intraslab 199711211123,,1997,11,21,11,23,8,22.239,92.678,54.5,6.1,Mw,INDIA,IN,0.000,23,1.0033,Regression::Youngs97_intraslab 199711251214,,1997,11,25,12,14,35,1.204,122.485,24,7.0,Mw,INDONESIA,ID,0.181,NaN,1.0413,Regression::Youngs97_intraslab 199711291418,,1997,11,29,14,18,58,11.324,-86.206,44,5.7,Mw,NICARAGUA,NI,0.158,NaN,1.0016,Regression::Youngs97_intraslab 199712051126,,1997,12,5,11,26,56,54.797,162.003,36.9,7.8,Mw,RUSSIAN FEDERATION,RU, 0.000, NaN, 1.2437,Regression::Youngs97_interface 199712110529,,1997,12,11,5,29,47,-26.901,26.678,5,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199712121642,,1997,12,12,16,42,47,-26.951,26.704,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199712140848,,1997,12,14,8,48,38,-3.062,136.154,36.6,5.6,Mw,INDONESIA,ID,0.000,NaN,1.0016,Regression::Youngs97_intraslab

199712151028,,1997,12,15,10,28,8,-6.074,149.942,42.1,5.9,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0028,Regression::Youngs97_intraslab 199712161148,"Guerrero, Mexico",1997,12,16,11,48,32,16.146,-98.873,19,5.9,Mw,MEXICO,MX,0.353,NaN,NaN,Regression::BJF97 199712180546,,1997,12,18,5,46,56,-2.014,99.507,15,5.7,Mw,INDONESIA,ID,0.032,NaN,1.0025,Regression::Youngs97_intraslab 199712221649,,1997,12,22,16,49,54,14.927,119.730,31.9,5.5,Mw,PHILIPPINES,PH,0.321,NaN,NaN,Regression::Youngs97_intraslab 199712301343,,1997,12,30,13,43,19,25.372,96.531,22.4,5.7,Mw,MYANMAR,MM, 0.000, NaN, 1.0284,Regression::BJF97 199801100350,,1998,1,10,3,50,39,41.137,114.523,5,5.7,Mw,CHINA,CN,0.000,49,1.0261,Regression::BJF97 199801100454,,1998,1,10,4,54,24,-11.988,-72.030,16.9,6.2,Mw,PERU,PE,0.000,NaN,1.0527,Regression::BJF97 199801100820,,1998,1,10,8,20,12,14.453,-91.517,73.7,6.6,Mw,GUATEMALA,GT,0.000,0,1.0074,Regression::Youngs97_intraslab 199801121014,,1998,1,12,10,14,10,-31.066,-71.498,46.5,6.6,Mw,CHILE,CL,0.000,NaN,1.0166,Regression::Youngs97_intraslab 199801121636,,1998,1,12,16,36,22,-15.878,-179.238,27.1,6.7,Mw,FIJ,FJ,0.209,NaN,NaN,Regression::Youngs97_intraslab 199801141724,,1998,1,14,17,24,9,-15.773,-179.166,15,6.5,Mw,FIJ,FJ,0.302,NaN,NaN,Regression::BJF97 199801161023,,1998,1,16,10,23,36,-5.871,146.514,28.6,5.8,Mw,PAPUA NEW GUINEA,PG, 0.000,NaN,1.0031,Regression::Youngs97_intraslab 199801192208,,1998,1,19,22,8,57,33.818,46.022,15,4.8,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199801221605,,1998,1,22,16,5,54,48.553,84.770,34,4.9,Mb,KAZAKHSTAN,KZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199801301216,,1998,1,30,12,16,10,-23.846,-70.149,41.4,7.0,Mw,CHILE,CL, $0.000,0,1.0376$,Regression::Youngs97_intraslab 199802030302,"Оахаса, Мexico",1998,2,3,3,2,1,15.896,-96.253,27.3,6.3,Mw,MEXICO,MX,0.000,NaN,1.0108,Regression::Youngs97_intraslab 199802041433,Afghanistan-Tajikistan,1998,2,4,14,33,23,37.073,70.044,31.3,5.9,Mw,AFGHANISTAN,AF,0.000,2323,,Regression::BJF97 199802061232,,1998,2,6,12,32,51,-0.453,132.964,30.9,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199802111314,,1998,2,11,13,14,48,10.338,124.919,56.9,5.5,Mw,PHILIPPINES,PH,0.000,0,NaN,Regression::Youngs97_intraslab 199802121851,,1998,2,12,18,51,18,-17.090,-178.741,35,5.4,Mw,FIJI,FJ,0.168,NaN,NaN,Regression::Youngs97_intraslab 199802190421,,1998,2,19,4,21,28,-10.937,-74.315,6,5.8,Mw,PERU,PE,0.000,NaN,1.0314,Regression::BJF97 199802191414,,1998,2,19,14,14,49,-4.523,129.005,15,6.5,Mw,INDONESIA,ID,0.658,NaN,NaN,Regression::BJF97 199802201218,,1998,2,20,12,18,7,36.455,71.074,234.8,6.3,Mw,AFGHANISTAN,AF,0.000,1,NaN,Regression::Youngs97_intraslab 199802210055,,1998,2,21,0,55,41,37.278,138.705,19,5.1,Mw,JAPAN,JP,0.000,0,1.0117,Regression::BJF97 199803030224,,1998,3,3,2,24,43,14.447,-91.350,43.8,6.1,Mw,GUATEMALA,GT,0.000,NaN,1.0039,Regression::Youngs97_intraslab 199803050259,,1998,3,5,2,59,44,0.803,17.396,7.6,5.1,Mw,CONGO,CG,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199803141940,"Golbaf, Iran",1998,3,14,19,40,30,30.128,57.584,17.9,6.6,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,5,,Regression::BJF97 199803191351,,1998,3,19,13,51,33,40.048,76.683,17.7,5.6,Mw,CHINA,CN, 0.000,NaN,1.0237,Regression::BJF97 199803261626,,1998,3,26,16,26,12,43.224,12.919,10,5.4,Mw,ITALY,IT,0.000,0,1.0186,Regression::BJF97 199803262336,,1998,3,26,23,36,13,-3.241,140.573,12.3,5.8,Mw,INDONESIA,ID,0.000,NaN,1.0285,Regression::BJF97 199804011756,,1998,4,1,17,56,21,-0.564,99.195,32,7.0,Mw,INDONESIA,ID,0.467,NaN,1.021,Regression::Youngs97_intraslab 199804012242,,1998,4,1,22,42,57,-40.410,-75.047,5.7,6.7,Mw,CHILE,CL,1.236,NaN,NaN,Regression::BJF97 199804030726,,1998,4,3,7,26,39,43.198,12.760,15,5.1,Mw,ITALY,IT,0.000,0,1.0118,Regression::BJF97 199804101500,,1998,4,10,15,0,55,32.433,60.056,35,5.7,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,12,1.0279,Regression::BJF97 199804121055,"Bovec, Slovenia",1998,4,12,10,55,34,46.271,13.653,7.5,5.6,Mw,SLOVENIA,SI,0.000,0,NaN,Regression::BJF97 199804122349,,1998,4,12,23,49,38,-15.640,-71.938,41.1,5.7,Mw,PERU,PE,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199804131514,,1998,4,13,15,14,33,39.318,41.119,15,5.2,Mw,TURKEY,TR,0.000,0,1.0134,Regression::BJF97 199804160313,,1998,4,16,3,13,30,25.091,107.861,35,5.0,ML,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199804232147,,1998,4,23,21,47,48,-14.859,166.911,36.4,5.7,Mw,VANUATU,VU,0.107,NaN,1.0019,Regression::Youngs97_intraslab 199804261416,,1998,4,26,14,16,53,0.841,17.350,7.1,5.2,Mw,CONGO,CG,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199804271840,,1998,4,27,18,40,37,-2.969,136.266,29.1,6.1,Mw,INDONESIA,ID,0.000,NaN,1.0065,Regression::Youngs97_intraslab

199805030209,"Honshu, Japan",1998,5,3,2,9,6,34.929,139.118,9.2,5.5,Mw,JAPAN,JP,0.000,NaN,NaN,Regression::BJF97 199805032330,,1998,5,3,23,30,22,22.432,125.373,23.9,7.4,Mw,JAPAN,JP,2.218,NaN,NaN,Regression::BJF97 199805100605,,1998,5,10,6,5,59,13.720,-90.808,25,6.3,Mw,GUATEMALA,GT,0.197,NaN,1.0402,Regression::BJF97 199805110401,,1998,5,11,4,1,42,-2.970,142.287,32.1,5.6,Mw,PAPUA NEW GUINEA,PG,0.138,NaN,1.0016,Regression::Youngs97_intraslab 199805132302,,1998,5,13,23,2,4,-5.161,151.867,42.4,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0207,Regression::Youngs97_intraslab 199805210534,,1998,5,21,5,34,26,0.192,119.530,28,6.6,Mw,INDONESIA,ID,0.126,NaN,1.0138,Regression::Youngs97_intraslab 199805220448,"Aiquile, Bolivia",1998,5,22,4,48,51,-17.775,-65.398,21,6.6,Mw,BOLIVIA,BO,0.000,105,0.85432,Regression::BJF97 199805220617,,1998,5,22,6,17,6,-17.910,-65.163,32.3,5.6,Ms,BOLIVIA,BO,0.000,NaN,1.0019,Regression::Youngs97_intraslab 199805271527,,1998,5,27,15,27,16,-5.908,149.787,27,6.0,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0047,Regression::Youngs97_intraslab 199805281833,,1998,5,28,18,33,32,31.434,27.645,28,5.5,Mw,EGYPT,EG,0.239,0,NaN,Regression::AB06_ENA_BC_nosite 199805282111,,1998,5,28,21,11,45,37.429,78.830,30.9,5.6,Mw,CHINA,CN,0.000,0,1.0018,Regression::Youngs97_intraslab 199805290255,,1998,5,29,2,55,59,-2.204,99.557,29.9,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0014,Regression::Youngs97_intraslab 199805290447,,1998,5,29,4,47,55,-2.202,99.548,29.7,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0014,Regression::Youngs97_intraslab 199805300622,Afghanistan,1998,5,30,6,22,31,37.135,70.096,34.3,6.5,Mw,AFGHANISTAN,AF,0.000,4000,,Regression::Youngs97_intraslab 199805301131,,1998,5,30,11,31,51,-33.662,-65.960,18.5,4.7,Mb,ARGENTINA,AR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199806141317,,1998,6,14,13,17,8,35.416,140.504,33.4,5.7,Mw,JAPAN,JP,0.097,NaN,1.002,Regression::Youngs97_intraslab 199806271355,"Adana-Ceyhan, Turkey",1998,6,27,13,55,51,36.905,35.323,16,6.3,Mw,TURKEY,TR,0.000,145,0.90198,Regression::BJF97 199807040215,,1998,7,4,2,15,49,36.846,35.232,37.3,5.4,Mw,TURKEY,TR,0.000,0,1.0011,Regression::Youngs97_intraslab 199807090519,"Faial Island, Portugal",1998,7,9,5,19,8,38.632,-28.570,6.1,6.1,Mw,PORTUGAL,PT,0.049,10,0.71397,Regression::BJF97 99807091419,,1998,7,9,14,19,20,38.705,48.524,29.6,5.9,Mw,AZERBAIJAN,AZ,0.000,1,1.0036,Regression::Youngs97_intraslab 199807110521,"Guerrero, Mexico",1998,7,11,5,21,14,17.419,-101.373,22.9,5.4,Mw,MEXICO,MX,0.072,NaN,NaN,Regression::Youngs97_intraslab 199807120716,,1998,7,12,7,16,17,47.652,82.850,25.5,5.2,Mw,KAZAKHSTAN,KZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199807120811,"Guerrero, Mexico",1998,7,12,8,11,27,16.940,-100.300,20.8,5.5,Mw,MEXICO,MX,0.061,NaN,NaN,Regression::BJF97 199807130705,,1998,7,13,7,5,4,-27.940,26.871,10,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199807161156,,1998,7,16,11,56,35,-11.033,166.267,93,7.0,Mw,SOLOMON ISLANDS,SB, 0.271, NaN,1.0166,Regression::Youngs97_intraslab 199807170451,,1998,7,17,4,51,16,23.503,120.711,11,5.7,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,5,1.027,Regression::BJF97 199807170849,,1998,7,17,8,49,14,-2.975,142.692,10,7.0,Mw,PAPUA NEW GUINEA,PG,0.269,0,1.0353,Regression::Youngs97_intraslab 199807170909,,1998,7,17,9,9,34,-2.901,142.172,16.8,5.6,Mb,PAPUA NEW GUINEA,PG,0.149,NaN,NaN,Regression::BJF97 199807170910,,1998,7,17,9,10,3,-2.936,142.529,10,5.9,Mb,PAPUA NEW GUINEA,PG,0.196,NaN,NaN,Regression::BJF97 199807181641,,1998,7,18,16,41,20,-18.274,168.269,26.8,6.1,Mw,VANUATU,VU,0.462,NaN,NaN,Regression::BJF97 199807241844,,1998,7,24,18,44,3,21.406,121.956,15.1,6.1,Mw,PHILIPPINES,PH,0.285,NaN,NaN,Regression::BJF97 199807280451,,1998,7,28,4,51,42,41.752,81.484,9.7,5.1,Mw,CHINA,CN,0.000,0,1.0112,Regression::BJF97 199807290714,,1998,7,29,7,14,25,-32.322,-71.246,51.9,6.4,Mw,CHILE,CL,0.000,0,1.007,Regression::Youngs97_intraslab 199807291800,,1998,7,29,18,0,32,-2.705,138.980,42.6,6.7,Mw,INDONESIA,ID,0.000,NaN,1.0196,Regression::Youngs97_intraslab 199807311430,,1998,7,31,14,30,21,-2.749,139.156,31.5,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0015,Regression::Youngs97_intraslab 199808020440,,1998,8,2,4,40,43,39.535,76.962,27.6,5.6,Mw,CHINA,CN,0.000,0,1.0019,Regression::Youngs97_intraslab 199808041859,,1998,8,4,18,59,20,-0.595,-80.310,25.9,7.1,Mw,ECUADOR,EC,0.000,3,1.1787,Regression::BJF97 199808100952,,1998,8,10,9,52,14,7.344,94.165,17.6,5.9,Mw,INDIA,IN,0.319,NaN,NaN,Regression::BJF97 199808121410,,1998,8,12,14,10,26,36.677,-121.525,8.8,5.2,Mw,UNITED STATES,US,0.000,0,1.0128,Regression::BJF97 199808151831,,1998,8,15,18,31,9,36.329,137.683,5.8,5.4,Mw,JAPAN,JP,0.000,NaN,1.0184,Regression::BJF97 199808211610,,1998,8,21,16,10,53,-26.968,26.512,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite

199808221109,,1998,8,22,11,9,49,-3.061,142.092,26.2,5.6,Mw,PAPUA NEW GUINEA,PG,0.009,NaN,1.0021,Regression::Youngs97_intraslab 199808230536,,1998,8,23,5,36,9,14.757,119.979,30,6.0,Mw,PHILIPPINES,PH,0.109,NaN,1.0039,Regression::Youngs97_intraslab 199808231357,,1998,8,23,13,57,11,11.706,-87.998,12,6.7,Mw,NICARAGUA,NI,1.109,NaN,NaN,Regression::BJF97 199808270903,,1998,8,27,9,3,37,39.550,77.327,24.8,6.3,Mw,CHINA,CN,0.000,3,1.008,Regression::Youngs97_intraslab 199808282346,,1998,8,28,23,46,43,35.584,139.907,58.8,5.3,Mw,JAPAN,JP,0.035,0,NaN,Regression::Youngs97_intraslab 199809020837,,1998,9,2,8,37,26,5.459,126.700,13,6.8,Mw,PHILIPPINES,PH,0.146,NaN,NaN,Regression::BJF97 199809030758,"Iwate, Japan",1998,9,3,7,58,18,39.793,140.745,6.2,5.8,Mw,JAPAN,JP,0.000,0,NaN,Regression::BJF97 199809031737,,1998,9,3,17,38,1,-29.434,-71.674,41,6.5,Mw,CHILE,CL,0.188,0,1.011,Regression::Youngs97_intraslab 199809031815,,1998,9,3,18,15,55,27.815,86.935,10.8,5.6,Mb,NEPAL,NP,0.000,NaN,1.0248,Regression::BJF97 199809050516,,1998,9,5,5,16,19,-6.671,155.226,42.9,5.8,Mw,PAPUA NEW GUINEA,PG,0.039,NaN,1.0021,Regression::Youngs97_intraslab 199809150724,,1998,9,15,7,24,3,38.367,140.608,10,5.1,Mb,JAPAN,JP,0.000,0,1.012,Regression::BJF97 199809150835,,1998,9,15,8,35,45,-5.435,151.723,24,6.3,Mw,PAPUA NEW GUINEA,PG, 0.000,NaN,1.0109,Regression::Youngs97_intraslab 199809211209,,1998,9,21,12,9,42,-13.602,166.899,43,6.3,Mw,VANUATU,VU,0.256,NaN,1.0064,Regression::Youngs97_intraslab 199809241853,,1998,9,24,18,53,41,46.256,106.334,30.5,5.5,Mw,MONGOLIA,MN,0.000,NaN,NaN,Regression::AB06_ENA_BC 199809281334,,1998,9,28,13,34,30,-8.182,112.337,146.4,6.5,Mw,INDONESIA,ID,0.000,1,NaN,Regression::Youngs97_intraslab 199809281923,,1998,9,28,19,23,24,3.855,126.393,27.6,6.1,Mw,INDONESIA,ID,0.267,NaN,NaN,Regression::BJF97 199809292214,"Brijezde, Serbia",1998,9,29,22,14,52,44.203,20.094,15,5.5,Mw,SERBIA,RS,0.000,0,1.0216,Regression::BJF97 199809300303,,1998,9,30,3,3,57,-17.218,167.945,30,5.8,Mw,VANUATU,VU,0.406,NaN,NaN,Regression::Youngs97_intraslab 199810041341,,1998,10,4,13,41,7,-8.438,-76.244,2.6,5.5,Mw,PERU,PE,0.000,NaN,1.0204,Regression::BJF97 199810070830,,1998,10,7,8,30,21,-5.830,151.715,37.3,5.5,Mw,PAPUA NEW GUINEA,PG,0.257,NaN,NaN,Regression::Youngs97_intraslab 199810091154,,1998,10,9,11,54,31,11.358,-86.429,16,6.0,Mw,NICARAGUA,NI,0.271,NaN,NaN,Regression::BJF97 199810100412,,1998,10,10,4,12,11,-33.498,-71.967,43.1,5.6,Mw,CHILE,CL,0.266,NaN,NaN,Regression::Youngs97_intraslab 199810101629,,1998,10,10,16,29,9,-0.410,119.726,25.6,5.9,Mw,INDONESIA,ID,0.037,NaN,1.0373,Regression::BJF97 199810101632,,1998,10,10,16,32,20,-0.432,119.721,26.7,6.0,Mw,INDONESIA,ID,0.037,NaN,1.0439,Regression::BJF97 199810140254,,1998,10,14,2,54,6,-5.895,151.073,33.8,5.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0022,Regression::Youngs97_intraslab 199810181420,,1998,10,18,14,20,8,11.968,-86.254,10,4.4,Mb,NICARAGUA,NI,0.000,0,NaN,Regression::BJF97 199810190125,,1998,10,19,1,25,3,-17.288,167.898,36.9,5.9,Mw,VANUATU,VU,0.414,NaN,NaN,Regression::Youngs97_intraslab 199810262001,,1998,10,26,20,1,43,27.192,100.923,25,4.7,Mb,CHINA,CN,0.000,0,1.0004,Regression::Youngs97_intraslab 199810270138,,1998,10,27,1,38,55,-3.589,123.081,41.8,5.6,Mw,INDONESIA,ID,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199810272323,,1998,10,27,23,23,5,42.812,-2.028,9.1,4.8,ML,SPAIN,ES, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199810281625,,1998,10,28,16,25,6,0.852,125.897,43.9,6.5,Mw,INDONESIA,ID,0.251,NaN,NaN,Regression::Youngs97_intraslab 199811051805,,1998,11,5,18,5,26,12.852,124.800,39.1,5.9,Mw,PHILIPPINES,PH,0.268,NaN,1.0022,Regression::Youngs97_intraslab 199811090530,,1998,11,9,5,30,16,-6.994,128.923,34.9,6.7,Mw,INDONESIA,ID,0.194,NaN,1.0289,Regression::Youngs97_intraslab 199811090538,,1998,11,9,5,38,45,-6.976,128.928,31.1,7.0,Mw,INDONESIA,ID,0.188,NaN,1.1773,Regression::BJF97 199811131301,,1998,11,13,13,1,9,27.791,53.642,12.5,5.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,5,1.0184,Regression::BJF97 199811172017,,1998,11,17,20,17,59,-26.804,26.497,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199811181548,,1998,11,18,15,48,42,-3.341,130.758,31.2,5.9,Mw,INDONESIA,ID,0.026,NaN,1.0033,Regression::Youngs97_intraslab 199811181630,,1998,11,18,16,30,6,-26.913,26.688,7.4,4.8,Mb,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 199811191138,,1998,11,19,11,38,12,27.263,100.955,4.8,5.6,Mw,CHINA,CN,0.000,5,1.0252,Regression::BJF97 199811291410,,1998,11,29,14,10,31,-1.939,124.818,20.5,7.7,Mw,INDONESIA,ID,0.038,41,1.2415,Regression::Youngs97_interface 199811291732,,1998,11,29,17,32,33,-1.870,124.604,29.5,5.7,Mb,INDONESIA,ID,0.000,NaN,1.0026,Regression::Youngs97_intraslab

199812050452,,1998,12,5,4,52,45,-26.369,27.557,1.6,4.9,Mb,SOUTH AFRICA,ZA,0.000,NaN,1.005,Regression::AB06_ENA_BC_nosite 199812060047,,1998,12,6,0,47,15,1.298,126.205,43.7,6.6,Mw,INDONESIA,ID,0.145,NaN,NaN,Regression::Youngs97_intraslab 199812072337,,1998,12,7,23,37,9,-8.384,121.381,36.9,5.8,Mw,INDONESIA,ID,0.140,NaN,1.0023,Regression::Youngs97_intraslab 199812112016,,1998,12,11,20,16,25,36.518,71.000,219,5.6,Mw,AFGHANISTAN,AF,0.000,5,NaN,Regression::Youngs97_intraslab 199812141306,,1998,12,14,13,6,12,38.943,35.770,15,4.5,Mb,TURKEY,TR,0.000,0,NaN,Regression::BJF97
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199903271113,,1999,3,27,11,13,36,-40.066,-71.886,39.5,5.4,Mw,CHILE,CL,0.000,NaN,1.0011,Regression::Youngs97_intraslab 199903271244,,1999,3,27,12,44,19,-3.849,131.379,24.5,5.5,Mw,INDONESIA,ID,0.112,NaN,1.0017,Regression::Youngs97_intraslab 199903271804,,1999,3,27,18,4,43,3.931,8.798,10,4.8,Mb,EQUATORIAL GUINEA,GQ, $0.165, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ $199903271903,1999,3,27,19,3,56,3.853,8.628,10,4.7, \mathrm{Mb}, E Q U A T O R I A L$ GUINEA,GQ, $0.099, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e$ 199903272232,,1999,3,27,22,32,45,3.928,8.777,10,4.7,Mb,EQUATORIAL GUINEA,GQ, $0.153, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199903281905,"Chamoli, India",1999,3,28,19,5,11,30.455,79.384,7.8,6.5,Mw,INDIA,IN,0.000,100,0.75331,Regression::BJF97 $199903282012,1999,3,28,20,12,34,3.701,8.728,10,4.8, \mathrm{Mb}, E Q U A T O R I A L$ GUINEA,GQ, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e$ 199903282038,,1999,3,28,20,38,52,3.827,8.764,10,4.9,Mb,EQUATORIAL GUINEA,GQ,0.060,NaN,NaN,Regression::AB06_ENA_BC_nosite 199903290143,1999,3,29,1,43,37,-10.608,161.409,32.6,5.6,Mw,SOLOMON ISLANDS,SB, 0.117, NaN,1.0017,Regression::Youngs97_intraslab 199903300959,,1999,3,30,9,59,9,10.719,-70.396,10.6,5.7,Mw,VENEZUELA,VE,0.000,NaN,1.0272,Regression::BJF97
199904030617,,1999,4,3,6,17,20,-16.613,-72.527,88.3,6.8,Mw,PERU,PE,0.000,1,1.0106,Regression::Youngs97_intraslab 199904031010,,1999,4,3,10,10,32,13.189,-87.578,41.6,6.0,Mw,HONDURAS,HN,0.072,NaN,1.0371,Regression::BJF97 199904060822,,1999,4,6,8,22,14,-6.520,147.100,24.3,6.3,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0631,Regression::BJF97 199904061126,,1999,4,6,11,26,22,-6.399,146.999,28.3,5.4,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0014,Regression::Youngs97_intraslab 199904111650,,1999,4,11,16,50,39,-6.012,148.541,45,6.0,Mw,PAPUA NEW GUINEA,PG,0.176,NaN,1.0028,Regression::Youngs97_intraslab 199904120941,,1999,4,12,9,41,15,-20.049,168.705,26.9,5.9,Mw,VANUATU,VU,0.750,NaN,NaN,Regression::Youngs97_intraslab 199904151354,,1999,4,15,13,54,44,-6.348,147.126,25.9,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0029,Regression::Youngs97_intraslab 199904170056,,1999,4,17,0,56,25,19.318,-155.565,2.8,5.7,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.0278,Regression::BJF97 199904222219,,1999,4,22,22,19,38,-27.953,26.679,6.5,5.7,Mb,SOUTH AFRICA,ZA,0.000,0,1.0126,Regression::AB06_ENA_BC 199904231856,,1999,4,23,18,56,23,13.156,145.285,13,5.7,Mw,GUAM,GU,0.512,NaN,NaN,Regression::BJF97 199905062300,"Karebas, Iran",1999,5,6,23,0,52,29.460,51.884,19.8,6.2,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,26,1.0021,Regression::AB06_ENA_BC 199905071407,,1999,5,7,14,7,32,-7.563,31.623,22.8,5.6,Mb,TANZANIA; UNITED REPUBLIC OF,TZ, 0.000,NaN,1.0021,Regression::Youngs97_intraslab 199905082212,,1999,5,8,22,12,46,14.186,-91.904,39.5,6.0,Mw,GUATEMALA,GT,0.076,NaN,1.0039,Regression::Youngs97_intraslab 199905142036,,1999,5,14,20,36,39,-2.998,129.886,30.5,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0013,Regression::Youngs97_intraslab 199905151322,,1999,5,15,13,22,12,37.450,-118.802,0.8,5.5,Mw,UNITED STATES,US,0.000,NaN,1.022,Regression::BJF97 199905160051,,1999,5,16,0,51,18,-4.709,152.612,46,7.0,Mw,PAPUA NEW GUINEA,PG,0.115,NaN,1.0332,Regression::Youngs97_intraslab 199905161525,,1999,5,16,15,25,53,-2.595,138.245,41,6.3,Mw,INDONESIA,ID,0.000,NaN,1.0063,Regression::Youngs97_intraslab 199905171007,,1999,5,17,10,7,58,-5.120,152.954,28.7,6.6,Mw,PAPUA NEW GUINEA,PG,0.278,NaN,1.013,Regression::Youngs97_intraslab 199905181952,,1999,5,18,19,52,59,5.651,123.821,18,5.9,Mw,PHILIPPINES,PH,0.664,NaN,NaN,Regression::BJF97 199905251715,,1999,5,25,17,15,27,34.536,32.208,37.5,5.5,Mw,CYPRUS,CY,0.297,NaN,NaN,Regression::Youngs97_intraslab 199906040912,,1999,6,4,9,12,48,40.767,47.483,14,5.4,Mw,AZERBAIJAN,AZ,0.000,0,1.0171,Regression::BJF97 199906060708,,1999,6,6,7,8,7,13.909,-90.746,35,6.2,Mw,GUATEMALA,GT,0.013,NaN,1.0053,Regression::Youngs97_intraslab 199906070745,,1999,6,7,7,45,50,8.614,125.908,31.4,5.6,Mw,PHILIPPINES,PH,0.000,0,1.0018,Regression::Youngs97_intraslab 199906090105,,1999,6,9,1,5,34,8.592,125.976,41.5,5.5,Mw,PHILIPPINES,PH,0.000,NaN,1.0012,Regression::Youngs97_intraslab 199906152042,"Puebla, Mexico",1999,6,15,20,42,6,18.362,-97.450,67.1,6.9,Mw,MEXICO,MX,0.000,16,1,Regression::Youngs97_intraslab 199906251112,,1999,6,25,11,12,28,3.863,126.383,17.2,5.5,Mw,INDONESIA,ID,0.272,NaN,NaN,Regression::BJF97 199906262154,,1999,6,26,21,54,11,29.999,69.426,28.9,5.5,Mw,PAKISTAN,PK,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199906290550,,1999,6,29,5,50,7,-9.445,147.977,13,5.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0243,Regression::BJF97 199907030143,"Satsop, Washington",1999,7,3,1,43,56,47.060,-123.234,48.9,5.8,Mw,UNITED STATES,US,0.000,0,0.99236,Regression::Youngs97_intraslab 199907090504,,1999,7,9,5,4,44,-6.528,155.022,29,6.2,Mw,PAPUA NEW GUINEA,PG,0.131,NaN,1.0056,Regression::Youngs97_intraslab 199907111414,,1999,7,11,14,14,19,15.798,-88.286,20,6.7,Mw,GUATEMALA,GT,0.030,1,1.1127,Regression::BJF97

199907120342,,1999,7,12,3,42,16,30.028,69.423,30.5,5.6,Mw,PAKISTAN,PK,0.000,NaN,1.0018,Regression::Youngs97_intraslab 199907221042,,1999,7,22,10,42,16,21.658,91.933,25,5.2,Mb,BANGLADESH,BD,0.000,6,1.001,Regression::Youngs97_intraslab 199907260133,,1999,7,26,1,33,17,-5.156,152.118,32,6.2,Mw,PAPUA NEW GUINEA,PG,0.098,NaN,1.0058,Regression::Youngs97_intraslab 199907261848,,1999,7,26,18,48,34,-2.987,150.639,17.3,5.6,Mw,PAPUA NEW GUINEA,PG,0.078,NaN,NaN,Regression::BJF97 199907262118,,1999,7,26,21,18,34,-2.959,150.566,15.3,5.5,Mw,PAPUA NEW GUINEA,PG,0.156,NaN,NaN,Regression::BJF97 199907281317,,1999,7,28,13,17,11,29.950,69.410,13.1,5.5,Mw,PAKISTAN,PK,0.000,NaN,1.0204,Regression::BJF97 199908101933,,1999,8,10,19,33,59,36.157,54.648,20,4.5,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.003,Regression::BJF97 199908110427,,1999,8,11,4,27,55,34.730,32.940,27,5.6,Mw,CYPRUS,CY,0.000,0,1.0022,Regression::Youngs97_intraslab 199908131012,,1999,8,13,10,12,23,-1.737,122.587,43.9,5.5,Mw,INDONESIA,ID,0.285,NaN,NaN,Regression::Youngs97_intraslab 199908170001,"Kocaeli, Turkey",1999,8,17,0,1,40,40.747,29.938,17,7.6,Mw,TURKEY,TR,0.005,17439,0.94304,Regression::BJF97 199908171041,,1999,8,17,10,41,10,29.347,105.507,35,4.8,ML,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199908201002,,1999,8,20,10,2,21,9.301,-84.047,19,6.9,Mw,COSTA RICA,CR,0.045,NaN,1.143,Regression::BJF97 199908211049,,1999,8,21,10,49,53,9.081,-83.966,33.8,5.8,Mw,COSTA RICA,CR,0.178,NaN,1.0022,Regression::Youngs97_intraslab 199908221240,,1999,8,22,12,40,44,-16.092,168.153,12,6.5,Mw,VANUATU,VU,0.010,NaN,1.0891,Regression::BJF97 199908260124,,1999,8,26,1,24,40,10.429,125.982,30,5.9,Mw,PHILIPPINES,PH,0.302,NaN,1.0026,Regression::Youngs97_intraslab 199908310810,"Kocaeli, Turkey (Aftershock)",1999,8,31,8,10,51,40.767,29.912,8.4,5.1,Mw,TURKEY,TR,0.003,1,0.7384,Regression::BJF97 199909071156,"Athens, Greece",1999,9,7,11,56,50,38.102,23.626,8.9,6.0,Mw,GREECE,GR,0.000,143,,Regression::BJF97 199909072347,,1999,9,7,23,47,7,-10.495,124.127,25.7,5.2,Mw,INDONESIA,ID,0.251,NaN,NaN,Regression::AB06_ENA_BC_nosite 199909131155,"Kocaeli, Turkey (Aftershock)",1999,9,13,11,55,30,40.685,30.046,16.6,5.8,Mw,TURKEY,TR,0.000,6,1.0338,Regression::BJF97 199909201747,"Chi Chi, Taiwan",1999,9,20,17,47,19,23.789,120.954,31.3,7.6,Mw,TAIWAN; PROVINCE OF CHINA,TW, $0.000,2489,0.8524$, Regression::BJF97 199909201803,"Chi-Chi, Taiwan (Aftershock)",1999,9,20,18,3,43,23.642,121.244,18.4,6.6,ML,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0702,Regression::BJF97 199909201811,1999,9,20,18,11,53,23.806,121.150,19,6.1,Mb,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0496,Regression::BJF97 199909201816,,1999,9,20,18,16,19,23.822,121.226,26.9,6.8,ML,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0192,Regression::Youngs97_intraslab 199909202146,"Chi-Chi, Taiwan (Aftershock)",1999,9,20,21,46,42,23.423,120.875,16.4,6.4,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,0.95561,Regression::BJF97 199909220014,"Chi-Chi, Taiwan (Aftershock)",1999,9,22,0,14,41,23.758,121.158,29.3,6.4,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,0.92921,Regression::Youngs 97 _intraslab 199909220049,,1999,9,22,0,49,43,23.676,121.117,24.4,5.8,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0021,Regression::Youngs97_intraslab 199909252352,"Chi-Chi, Taiwan (Aftershock)",1999,9,25,23,52,51,23.776,121.150,23.2,6.5,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,NaN,1.0888,Regression::BJF97 199909290013,"Kocaeli, Turkey (Aftershock)",1999,9,29,0,13,7,40.736,29.350,7.6,5.2,Mw,TURKEY,TR,0.031,1,1.0142,Regression::BJF97 199909291801,,1999,9,29,18,1,29,-30.717,-71.959,10,5.7,Mw,CHILE,CL,0.244,NaN,NaN,Regression::BJF97 199909301631,"Oахаса, Mexico",1999,9,30,16,31,14,16.045,-96.869,40,7.4,Mw,MEXICO,MX, $0.000,15,1$, Regression::Youngs 97 _interface 199910041357,,1999,10,4,13,57,37,-10.749,-75.612,15,5.6,Mw,PERU,PE,0.000,NaN,1.0244,Regression::BJF97 199910050053,,1999,10,5,0,53,30,36.748,28.218,22.1,5.2,Mw,TURKEY,TR,0.000,0,1.0012,Regression::Youngs97_intraslab 199910100703,,1999,10,10,7,3,2,-2.022,134.234,10,6.0,Mw,INDONESIA,ID,0.062,NaN,1.0411,Regression::BJF97
199910111424,,1999,10,11,14,24,20,-26.961,26.667,10,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199910160946,"Hector Mine, California",1999,10,16,9,46,46,34.515,-116.435,5.1,7.1,Mw,UNITED STATES,US,0.000,0,0.98359,Regression::BJF97
199910160959,,1999,10,16,9,59,37,34.556,-116.786,8.5,5.8,ML,UNITED STATES,US,0.000,NaN,1.0317,Regression::BJF97
199910161257,,1999,10,16,12,57,23,34.267,-116.234,12.2,5.7,ML,UNITED STATES,US,0.000,NaN,1.0281,Regression::BJF97
199910220218,,1999,10,22,2,18,58,23.537,120.525,22.5,5.8,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,1,1.029,Regression::BJF97
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199910311327,,1999,10,31,13,27,42,-13.637,-74.433,62,4.4,Mb,PERU,PE,0.000,0,NaN,Regression::Youngs97_intraslab
199910311509,"Pol-e-Abgineh, Iran",1999,10,31,15,9,38,29.372,51.848,15,5.2,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,NaN,Regression::AB06_ENA_BC

199911011325,,1999,11,1,13,25,18,39.890,114.019,15,5.2,Mw,CHINA,CN,0.000,0,1.0148,Regression::BJF97 199911071654,,1999,11,7,16,54,44,40.695,30.724,16,4.9,Mw,TURKEY,TR,0.000,0,1.0084,Regression::BJF97 199911081645,,1999,11,8,16,45,44,36.472,71.236,225.8,6.5,Mw,AFGHANISTAN,AF,0.000,0,NaN,Regression::Youngs97_intraslab 199911082137,"Salehabad, Iran",1999,11,8,21,37,22,35.697,61.225,7.9,5.5,Mw,TURKMENISTAN,TM,0.000,NaN,0.98388,Regression::BJF97 199911092359,,1999,11,9,23,59,7,32.037,71.469,15.8,4.8,Mb,PAKISTAN,PK,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199911111441,"Sapanca-Adapazari, Turkey",1999,11,11,14,41,25,40.740,30.247,10,5.6,Mw,TURKEY,TR,0.000,1,1.0237,Regression::BJF97 199911121657,"Duzce, Turkey",1999,11,12,16,57,21,40.782,31.213,10,7.2,Mw,TURKEY,TR,0.000,894,,Regression::BJF97 199911170327,,1999,11,17,3,27,44,-6.005,148.858,58.1,6.9,Mw,PAPUA NEW GUINEA,PG,0.013,NaN,1.0292,Regression::Youngs97_intraslab 199911191356,,1999,11,19,13,56,49,-6.359,148.813,45.5,7.0,Mw,PAPUA NEW GUINEA,PG,0.213,NaN,1.0318,Regression::Youngs97_intraslab 199911241640,,1999,11,24,16,40,20,24.586,102.845,15,5.0,ML,CHINA,CN,0.000,1,1.0087,Regression::BJF97 199911250400,,1999,11,25,4,0,11,-0.927,121.524,38.5,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0299,Regression::BJF97 199911261321,,1999,11,26,13,21,15,-16.393,168.314,24.3,7.4,Mw,VANUATU,VU,0.050,NaN,1.1387,Regression::Youngs97_interface 199911261338,,1999,11,26,13,38,35,-16.019,168.129,33.3,5.7,Mb,VANUATU,VU,0.070,NaN,1.0019,Regression::Youngs97_intraslab 199911272241,,1999,11,27,22,41,7,-4.704,153.153,45,5.9,Mw,PAPUA NEW GUINEA,PG,0.141,NaN,1.0022,Regression::Youngs97_intraslab 199911290410,,1999,11,29,4,10,42,40.481,122.940,8.5,5.3,ML,CHINA,CN, 0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199911290816,,1999,11,29,8,16,51,40.536,122.926,8,4.8,ML,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 199911300558, ,1999,11,30,5,58,22,40.119,122.797,33,4.8,ML,CHINA,CN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 199912020133,,1999,12,2,1,33,2,10.799,-70.386,15,5.5,Mw,VENEZUELA,VE,0.000,NaN,1.0211,Regression::BJF97 199912031706,,1999,12,3,17,6,55,40.482,42.354,6.4,5.7,Mw,TURKEY,TR,0.000,1,1.0284,Regression::BJF97 199912041706,,1999,12,4,17,6,52,-28.474,-71.226,36.2,5.6,Mw,CHILE,CL,0.000,NaN,1.0017,Regression::Youngs97_intraslab 199912062312,,1999,12,6,23,12,34,57.346,-154.519,58.5,7.0,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.000,NaN,1.0279,Regression::Youngs97_intraslab 199912081334,,1999,12,8,13,34,42,-9.855,160.112,12.4,6.1,Mw,SOLOMON ISLANDS,SB,0.032,NaN,1.0515,Regression::BJF97 199912111803,,1999,12,11,18,3,38,15.758,119.758,43.5,7.2,Mw,PHILIPPINES,PH,0.038,1,1.0767,Regression::Youngs97_interface 199912122324,,1999,12,12,23,24,21,-2.881,128.146,41.6,5.7,Mw,INDONESIA,ID,0.004,NaN,1.0018,Regression::Youngs97_intraslab 199912150441,,1999,12,15,4,41,13,-5.810,151.054,31.4,6.3,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0116,Regression::Youngs97_intraslab 199912150512,,1999,12,15,5,12,33,11.296,124.516,16.2,4.8,Mb,PHILIPPINES,PH,0.000,1,1.0077,Regression::BJF97 199912181744,,1999,12,18,17,44,56,-2.448,139.758,18.1,6.2,Mw,INDONESIA,ID,0.000,NaN,1.0537,Regression::BJF97 199912190338,,1999,12,19,3,38,33,-3.973,131.412,31.4,5.9,Mw,INDONESIA,ID,0.000,NaN,1.0052,Regression::Youngs97_intraslab 199912191219,,1999,12,19,12,19,26,-4.603,151.373,24.6,5.7,Mw,PAPUA NEW GUINEA,PG,0.238,NaN,NaN,Regression::BJF97 199912211414,,1999,12,21,14,14,57,-6.849,105.530,42,6.4,Mw,INDONESIA,ID,0.000,5,1.0085,Regression::Youngs97_intraslab 199912221332,,1999,12,22,13,32,35,-10.846,165.574,12,6.0,Mw,SOLOMON ISLANDS,SB,0.093,NaN,1.0328,Regression::BJF97 199912221736,,1999,12,22,17,36,55,35.210,-1.316,2.3,5.6,Mw,ALGERIA,DZ,0.000,24,1.0242,Regression::BJF97 199912251819,,1999,12,25,18,19,31,-6.160,-75.247,25.8,5.5,Mw,PERU,PE,0.000,NaN,1.0016,Regression::Youngs97_intraslab 199912282356,,1999,12,28,23,56,6,-11.146,165.725,19.8,5.9,Mw,SOLOMON ISLANDS,SB,0.306,NaN,NaN,Regression::BJF97 199912290519,"Guerrero, Mexico",1999,12,29,5,19,45,18.183,-101.437,45,5.9,Mw,MEXICO,MX,0.000,0,NaN,Regression::Youngs97_intraslab 199912291329,,1999,12,29,13,29,20,-10.925,165.522,30.7,6.8,Mw,SOLOMON ISLANDS,SB,0.180,NaN,1.1308,Regression::BJF97 199912291915,,1999,12,29,19,15,52,-10.937,165.389,29,5.8,Mw,SOLOMON ISLANDS,SB,0.299,NaN,1.0022,Regression::Youngs97_intraslab 199912292136,,1999,12,29,21,36,38,-10.942,165.399,32,5.7,Mw,SOLOMON ISLANDS,SB,0.292,NaN,1.0016,Regression::Youngs97_intraslab 199912292253,,1999,12,29,22,53,55,-11.120,165.468,9,6.1,Mw,SOLOMON ISLANDS,SB,0.365,NaN,NaN,Regression::BJF97 199912312044,,1999,12,31,20,44,59,51.529,16.074,15,5.4,Mw,POLAND,PL,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200001011122,,2000,1,1,11,22,57,46.859,-78.870,9.5,5.2,Lg,CANADA,CA,0.000,NaN,NaN,Regression::AB06_ENA_BC

200001050740,,2000,1,5,7,40,41,-11.300,165.470,26.2,6.1,Mw,SOLOMON ISLANDS,SB,0.525,NaN,1.003,Regression::Youngs97_intraslab 200001050945,,2000,1,5,9,45,20,32.243,92.682,33.4,5.4,Mw,CHINA,CN,0.000,NaN,1.0012,Regression::Youngs97_intraslab 200001062131,,2000,1,6,21,31,4,16.130,119.370,12,6.2,Mw,PHILIPPINES,PH,0.389,NaN,NaN,Regression::BJF97 200001080119,,2000,1,8,1,19,44,-9.850,160.010,11,6.4,Mw,SOLOMON ISLANDS,SB,0.031,NaN,1.0805,Regression::BJF97 200001081159,,2000,1,8,11,59,23,-23.190,-70.100,36,6.3,Mw,CHILE,CL,0.000,NaN,1.0075,Regression::Youngs97_intraslab 200001091048,,2000,1,9,10,48,34,-2.491,140.427,23.4,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0019,Regression::Youngs97_intraslab 200001112343,,2000,1,11,23,43,59,40.584,123.026,15,5.1,Mw,CHINA,CN, $0.000,0, N a N$, Regression::AB06_ENA_BC 200001142209,,2000,1,14,22,9,4,25.549,101.118,13.6,5.5,Mw,CHINA,CN,0.000,7,1.0209,Regression::BJF97 200001142337,,2000,1,14,23,37,8,25.560,101.070,24.9,5.9,Mw,CHINA,CN,0.000,7,1.004,Regression::Youngs97_intraslab 200001171220,,2000,1,17,12,20,7,6.723,-72.000,41.8,5.6,Mw,COLOMBIA,CO,0.000,NaN,1.0015,Regression::Youngs97_intraslab 200001200554,,2000,1,20,5,54,35,-6.212,147.562,31.6,5.4,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0013,Regression::Youngs97_intraslab 200001230608,,2000,1,23,6,8,21,-7.952,120.595,11,5.7,Mw,INDONESIA,ID,0.296,NaN,NaN,Regression::BJF97 200001230740,,2000,1,23,7,40,5,30.317,130.888,33.2,5.4,Mw,JAPAN,JP,0.022,NaN,1.0013,Regression::Youngs97_intraslab 200001260300,,2000,1,26,3,0,1,-27.039,27.182,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200001262055,,2000,1,26,20,55,20,24.148,103.654,35,4.9,Mb,CHINA,CN, $0.000,0, N a N, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 200001281421,"Kuril Islands, Russia",2000,1,28,14,21,6,43.080,146.810,40,6.8,Mw,[no sovereignty shown; use disclaimer],XX,0.642,0,1.0132,Regression::Youngs97_intraslab 200002022258,2000,2,2,22,58,1,35.238,58.213,22.7,5.3,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.0013,Regression::Youngs97_intraslab 200002031342,,2000,2,3,13,42,26,13.639,121.504,29.2,5.4,Mw,PHILIPPINES,PH,0.059,NaN,1.0012,Regression::Youngs97_intraslab 200002061133,,2000,2,6,11,33,54,-5.890,150.990,39,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0157,Regression::Youngs97_intraslab $200002071934,, 2000,2,7,19,34,57,-26.288,30.888,5,4.5, \mathrm{Mb}$, SOUTH AFRICA,ZA, $0.000,0, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C$ 200002121629,,2000,2,12,16,29,22,-6.550,155.010,35,5.8,Mw,PAPUA NEW GUINEA,PG,0.146,NaN,1.002,Regression::Youngs97_intraslab 200002200827,,2000,2,20,8,27,25,9.026,-84.044,28,5.6,Mw,COSTA RICA,CR,0.272,NaN,1.0014,Regression::Youngs97_intraslab 200002260811,,2000,2,26,8,11,47,13.820,144.900,114,6.2,Mw,GUAM,GU,0.172,0,NaN,Regression::Youngs97_intraslab 200002292244,,2000,2,29,22,44,57,-18.050,169.100,21.2,6.0,Mw,VANUATU,VU,0.576,NaN,NaN,Regression::BJF97 200003032222,,2000,3,3,22,22,43,-6.800,143.890,17,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0934,Regression::BJF97 200003102132,2000,3,10,21,32,11,4.735,95.897,10.7,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0203,Regression::BJF97 200003121803,,2000,3,12,18,3,56,17.252,73.756,15,5.0,Mw,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200003240423,,2000,3,24,4,23,50,27.662,-111.237,25.4,5.6,Mw,MEXICO,MX,0.307,NaN,1.0015,Regression::Youngs97_intraslab 200004062230,,2000,4,6,22,30,12,17.214,73.734,7,4.9,Mb,INDIA,IN,0.000,0,NaN,Regression::AB06_ENA_BC 200004081528,,2000,4,8,15,28,25,1.094,120.105,39.5,5.5,Mw,INDONESIA,ID,0.175,NaN,NaN,Regression::Youngs97_intraslab 200004111124,,2000,4,11,11,24,33,51.443,16.098,15,4.9,ML,POLAND,PL,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200004132054,,2000,4,13,20,54,11,10.290,126.420,5,5.9,Mw,PHILIPPINES,PH,0.417,NaN,NaN,Regression::BJF97 200004211223,,2000,4,21,12,23,11,37.850,29.353,29.7,5.4,Mw,TURKEY,TR,0.000,NaN,1.0013,Regression::Youngs97_intraslab 200005040421,2000,5,4,4,21,17,-1.140,123.520,26,7.5,Mw,INDONESIA,ID,0.120,46,1.1727,Regression::Youngs97_interface 200005050524,,2000,5,5,5,24,28,-1.229,123.364,35.4,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0021,Regression::Youngs97_intraslab 200005061344,,2000,5,6,13,44,15,-11.270,165.470,12,6.3,Mw,SOLOMON ISLANDS,SB,0.498,NaN,NaN,Regression::BJF97 200005072310,,2000,5,7,23,10,54,38.164,38.777,5,4.5,MD,TURKEY,TR,0.000,0,NaN,Regression::BJF97
200005081025,,2000,5,8,10,25,26,10.964,124.727,21.8,5.6,Mw,PHILIPPINES,PH,0.000,NaN,1.025,Regression::BJF97 200005120301,,2000,5,12,3,1,49,36.992,36.053,36.7,4.8,MD,TURKEY,TR,0.000,0,NaN,Regression::Youngs97_intraslab 200005121843,,2000,5,12,18,43,19,-23.750,-66.770,225,7.2,Mw,ARGENTINA,AR,0.000,0,NaN,Regression::Youngs97_intraslab 200005142008,,2000,5,14,20,8,32,-4.320,123.090,14,6.2,Mw,INDONESIA,ID,0.043,NaN,1.0526,Regression::BJF97

200005170325,,2000,5,17,3,25,50,24.167,121.078,15,5.4,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,3,1.0186,Regression::BJF97 200005221315,,2000,5,22,13,15,11,-4.080,-81.000,39.5,5.8,Mw,PERU,PE,0.000,NaN,1.0023,Regression::Youngs97_intraslab 200005260128,,2000,5,26,1,28,22,39.019,20.661,11.3,5.5,Mw,GREECE,GR,0.049,NaN,1.0184,Regression::BJF97 200006030854,2000,6,3,8,54,49,35.570,140.460,51.1,6.1,Mw,JAPAN,JP,0.000,0,1.0033,Regression::Youngs97_intraslab 200006041628,"Bengkulu, Indonesia",2000,6,4,16,28,27,-4.760,102.030,34.1,7.9,Mw,INDONESIA,ID, $0.542,103,1$, Regression::Youngs97_interface 200006041639,,2000,6,4,16,39,49,-4.650,101.956,51.2,6.7,Mb,INDONESIA,ID,0.668,NaN,1.0075,Regression::Youngs97_intraslab 200006041752,,2000,6,4,17,52,15,28.717,65.274,11.5,6.0,Mb,PAKISTAN,PK,0.000,NaN,1.0405,Regression::BJF97 200006052355,,2000,6,5,23,55,46,-4.151,101.953,47,5.5,Mw,INDONESIA,ID,0.374,1,NaN,Regression::Youngs97_intraslab 200006060241,"Duzce, Turkey (Aftershock)",2000,6,6,2,41,51,40.730,33.000,7,6.0,Mw,TURKEY,TR,0.000,2,1.0437,Regression::BJF97 200006060958,,2000,6,6,9,58,8,-5.110,102.660,32,6.2,Mw,INDONESIA,ID, 0.387, NaN,1.0043,Regression::Youngs97_intraslab 200006061059,,2000,6,6,10,59,10,37.079,103.862,2.4,5.5,Mw,CHINA,CN,0.000,0,1.0209,Regression::BJF97 200006061457,,2000,6,6,14,57,1,29.430,131.490,18,6.4,Mw,JAPAN,JP,1.071,NaN,NaN,Regression::BJF97 200006062116,,2000,6,6,21,16,43,36.810,135.500,7,5.9,Mw,JAPAN,JP,0.844,0,NaN,Regression::BJF97 200006072146,,2000,6,7,21,46,54,26.790,97.140,11,6.3,Mw,MYANMAR,MM,0.000,NaN,1.0641,Regression::BJF97 200006072345,,2000,6,7,23,45,27,-4.650,101.840,32,6.7,Mw,INDONESIA,ID,0.711,1,1.0089,Regression::Youngs97_intraslab 200006090127,,2000,6,9,1,27,14,-5.110,152.570,18,6.3,Mw,PAPUA NEW GUINEA,PG,0.356,NaN,NaN,Regression::BJF97 200006090841,,2000,6,9,8,41,59,-11.350,162.240,18.9,6.1,Mw,SOLOMON ISLANDS,SB,0.488,NaN,NaN,Regression::BJF97 200006101823,,2000,6,10,18,23,28,23.860,121.180,19,6.4,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,0,1.0735,Regression::BJF97 200006171540,South Iceland,2000,6,17,15,40,43,63.900,-20.470,8,6.5,Mw,ICELAND,IS,0.000,0,0.9951,Regression::BJF97 200006171542,South Iceland (Aftershock),2000,6,17,15,42,53,63.710,-20.427,10,6.5,Mw,ICELAND,IS, 0.000, NaN, 1.0242,Regression::BJF97 200006190159,,2000,6,19,1,59,34,16.909,120.413,25.4,5.7,Mw,PHILIPPINES,PH,0.000,NaN,1.0027,Regression::Youngs97_intraslab 200006210051,South Iceland (Aftershock),2000,6,21,0,51,48,63.870,-20.740,8,6.4,Mw,ICELAND,IS,0.000,NaN,0.97347,Regression::BJF97 200006250634,,2000,6,25,6,34,48,31.130,131.250,37.7,6.0,Mw,JAPAN,JP,0.182,NaN,1.0031,Regression::Youngs97_intraslab 200006290402,,2000,6,29,4,2,42,34.134,139.519,33.6,5.5,Mw,JAPAN,JP,0.011,NaN,1.0017,Regression::Youngs97_intraslab 200006290630,,2000,6,29,6,30,22,34.081,139.354,3.9,5.5,Mw,JAPAN,JP,0.127,NaN,NaN,Regression::BJF97 200006290759,,2000,6,29,7,59,4,13.020,144.640,27,5.8,Mw,GUAM,GU,0.230,NaN,1.0024,Regression::Youngs97_intraslab 200007010701,,2000,7,1,7,1,57,34.220,139.170,12.5,6.1,Mw,JAPAN,JP,0.000,0,1.0499,Regression::BJF97 200007022003,,2000,7,2,20,3,38,34.157,139.246,25,5.6,Mw,JAPAN,JP,0.079,NaN,1.0022,Regression::Youngs97_intraslab 200007042219,,2000,7,4,22,19,45,20.231,122.232,27.5,5.5,Mw,PHILIPPINES,PH,0.278,NaN,NaN,Regression::Youngs97_intraslab 200007061930,,2000,7,6,19,30,19,11.928,-86.066,15,5.4,Mw,NICARAGUA,NI,0.000,7,1.0172,Regression::BJF97 200007070015,"Duzce, Turkey (Aftershock)",2000,7,7,0,15,31,40.857,29.344,7.8,4.2,MD,TURKEY,TR,0.000,0,NaN,Regression::BJF97 200007081857,,2000,7,8,18,57,46,34.170,139.170,11,5.8,Mw,JAPAN,JP,0.023,NaN,1.0389,Regression::BJF97 200007120110,,2000,7,12,1,10,44,-6.824,106.881,31.6,5.3,Mw,INDONESIA,ID,0.000,0,1.0011,Regression::Youngs97_intraslab 200007132035,,2000,7,13,20,35,29,-26.377,27.584,10,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite $200007150130,, 2000,7,15,1,30,32,34.390,139.260,14,6.0, \mathrm{Mw}, J A P A N, J P, 0.002,0,1.0286$, Regression::BJF97 200007160321,,2000,7,16,3,21,45,20.280,122.130,26,6.4,Mw,PHILIPPINES,PH,0.179,0,1.0122,Regression::Youngs97_intraslab 200007160357,,2000,7,16,3,57,46,-7.770,150.960,8,6.6,Mw,PAPUA NEW GUINEA,PG,0.568,NaN,NaN,Regression::BJF97 200007161138,,2000,7,16,11,38,18,-4.133,139.039,18.6,5.7,Mw,INDONESIA,ID,0.000,NaN,1.0295,Regression::BJF97 200007172253,,2000,7,17,22,53,47,36.240,70.940,135,6.3,Mw,AFGHANISTAN,AF,0.000,2,NaN,Regression::Youngs97_intraslab 200007180344,,2000,7,18,3,44,6,51.506,16.136,0,4.8,ML,POLAND,PL,0.000,NaN,1.003,Regression::AB06_ENA_BC_nosite 200007182259,,2000,7,18,22,59,17,17.828,120.788,31.7,5.6,Mw,PHILIPPINES,PH,0.000,NaN,1.0018,Regression::Youngs97_intraslab

200007201839,"Honshu, Japan",2000,7,20,18,39,18,36.550,140.940,31,6.0,Mw,JAPAN,JP,0.247,NaN,0.6603,Regression::Youngs97_intraslab
200007210153,,2000,7,21,1,53,34,9.330,-85.310,17,6.4,Mw,COSTA RICA,CR,0.279,NaN,NaN,Regression::BJF97
200007232152,,2000,7,23,21,52,46,34.200,139.135,16.6,5.5,Mw,JAPAN,JP,0.000,NaN,1.0014,Regression::BJF97 200007270149,,2000,7,27,1,49,54,34.229,139.428,6.6,5.5,Mw,JAPAN,JP,0.132,NaN,1.0144,Regression::BJF97 200007270212,,2000,7,27,2,12,52,34.152,139.302,16.8,5.5,Mw,JAPAN,JP,0.130,NaN,NaN,Regression::BJF97 200007282028,,2000,7,28,20,28,11,23.413,120.910,15,5.6,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.000,0,1.0248,Regression::BJF97 200007290004,,2000,7,29,0,4,34,-27.873,26.608,10,4.9,Mb,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 200007300018,,2000,7,30,0,18,1,33.963,139.372,10.4,5.7,Mw,JAPAN,JP,0.146,NaN,NaN,Regression::BJF97 200007301225,,2000,7,30,12,25,47,33.930,139.380,15,6.5,Mw,JAPAN,JP,0.163,0,1.1063,Regression::BJF97 200007301248,,2000,7,30,12,48,57,33.978,139.329,11.6,5.5,Mb,JAPAN,JP,0.174,NaN,NaN,Regression::BJF97 200008030109,,2000,8,3,1,9,40,-12.040,166.520,35,6.6,Mw,SOLOMON ISLANDS,SB,0.456,NaN,1.0113,Regression::Youngs97_intraslab 200008030530, ,2000, $8,3,5,30,14,31.100,131.338,37.2,5.5, \mathrm{Mw}, J A P A N, J P, 0.252, N a N, N a N, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b$ 200008042113,,2000,8,4,21,13,5,48.770,142.200,16,6.8,Mw,RUSSIAN FEDERATION,RU,0.000,0,1.131,Regression::BJF97 $200008062138,, 2000,8,6,21,38,28,-26.387,27.603,5,4.9, \mathrm{Mb}, \mathrm{SOUTH}$ AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200008090008,,2000,8,9,0,8,40,-15.700,168.080,14,6.3,Mw,VANUATU,VU,0.039,NaN,1.0702,Regression::BJF97 200008091141,"Michoacan, Mexico",2000,8,9,11,41,47,18.150,-102.550,29,6.5,Mw,MEXICO,MX,0.000,0,1.013,Regression::Youngs97_intraslab 200008101126,,2000,8,10,11,26,49,29.803,69.936,15,4.8,Mb,PAKISTAN,PK,0.000,NaN,1.0004,Regression::BJF97 200008121026,,2000,8,12,10,26,17,-3.080,136.160,36.6,5.9,Mw,INDONESIA,ID,0.000,NaN,1.003,Regression::Youngs97_intraslab 200008130704,,2000,8,13,7,4,8,12.054,-82.851,12.1,5.4,Mw,NICARAGUA,NI,0.216,NaN,NaN,Regression::BJF97 200008131328,,2000,8,13,13,28,24,21.149,71.006,14.9,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200008180152,,2000,8,18,1,52,23,34.160,139.198,18.9,5.7,Mw,JAPAN,JP,0.048,NaN,1.0374,Regression::BJF97 200008192126,,2000,8,19,21,26,15,39.703,41.134,33,4.1,Mb,TURKEY,TR,0.000,0,NaN,Regression::Youngs97_intraslab 200008211325,,2000,8,21,13,25,42,25.726,102.240,5.4,4.9,Mb,CHINA,CN,0.000,1,1.005,Regression::BJF97
200008221655,,2000,8,22,16,55,16,38.132,57.375,14.3,5.6,Mw,TURKMENISTAN,TM,0.000,NaN,1.0255,Regression::BJF97 200008231341,"Hendek-Akyazi, Turkey",2000,8,23,13,41,29,40.778,30.772,20.5,5.3,Mw,TURKEY,TR,0.000,0,1.0156,Regression::BJF97 200008281505,,2000,8,28,15,5,49,-4.090,127.420,16,6.8,Mw,INDONESIA,ID,0.265,NaN,1.1235,Regression::BJF97 200008281929,,2000,8,28,19,29,23,-4.190,127.270,17,6.4,Mw,INDONESIA,ID,0.283,NaN,1.043,Regression::BJF97 $200009030836,2000,9,3,8,36,30,38.379,-122.413,10,5.0, M w$, UNITED STATES,US,0.000,0,1.0107,Regression::BJF97 200009050032,,2000,9,5,0,32,44,17.256,73.806,9.8,5.2,Mw,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite $200009050711,2000,9,5,7,11,32,1.037,25.874,10,4.7, \mathrm{Mb}, \mathrm{CONGO}$; THE DEMOCRATIC REPUBLIC OF THE,CD, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200009082241,,2000,9,8,22,41,27,7.170,122.108,39.7,5.4,Mw,PHILIPPINES,PH,0.000,NaN,1.001,Regression::Youngs97_intraslab 200009100854,2000,9,10,8,54,46,24.100,121.580,29.3,5.8,Mw,TAIWAN; PROVINCE OF CHINA,TW, 0.000, NaN,1.003,Regression::Youngs97 intraslab 200009120027,,2000,9,12,0,28,0,35.420,99.440,10,6.1,Mw,CHINA,CN,0.000,NaN,1.0504,Regression::BJF97
200009141459,,2000,9,14,14,59,57,-15.742,179.801,33,6.2,Mw,FIJI,FJ,0.439,NaN,NaN,Regression::Youngs97_intraslab 200009200837,2000,9,20,8,37,18,-1.946,-80.522,40,5.5,Mw,ECUADOR,EC,0.000,1,1.0013,Regression::Youngs97_intraslab 200009221822,,2000,9,22,18,22,4,-5.010,102.010,31,6.2,Mw,INDONESIA,ID,0.313,NaN,1.0049,Regression::Youngs97_intraslab 200009282323,,2000,9,28,23,23,43,-0.270,-80.540,16,6.4,Mw,ECUADOR,EC,0.114,NaN,1.0667,Regression::BJF97 200009292248,,2000,9,29,22,48,11,12.093,122.241,19,5.5,Mw,PHILIPPINES,PH,0.191,NaN,NaN,Regression::BJF97 200010011903,,2000,10,1,19,3,29,-4.111,127.300,29.4,5.7,Mw,INDONESIA,ID,0.214,NaN,1.0019,Regression::Youngs97_intraslab 200010020225,,2000,10,2,2,25,33,-7.960,30.800,34,6.4,Mw,TANZANIA; UNITED REPUBLIC OF,TZ, 0.000,0,1.0087,Regression::Youngs97_intraslab 200010041658,,2000,10,4,16,58,45,-15.340,167.000,23,6.9,Mw,VANUATU,VU,0.000,NaN,1.0622,Regression::Youngs97_intraslab

200010042048,,2000,10,4,20,48,27,-15.630,167.080,22.2,5.8,Mw,VANUATU,VU,0.013,NaN,1.0037,Regression::Youngs97_intraslab 200010052006,,2000,10,5,20,6,9,6.800,126.870,31.5,6.1,Mw,PHILIPPINES,PH,0.458,NaN,1.0029,Regression::Youngs97_intraslab 200010060430,"Tottori, Japan",2000,10,6,4,30,20,35.380,133.170,9,6.7,Mw,JAPAN,JP,0.000,0,0.91512,Regression::BJF97 200010071157,,2000,10,7,11,57,40,-10.040,119.190,21,5.8,Mw,INDONESIA,ID,0.283,NaN,NaN,Regression::BJF97 200010080336,,2000,10,8,3,36,35,9.775,125.460,21.6,5.7,Mw,PHILIPPINES,PH,0.000,NaN,1.0267,Regression::BJF97 200010110434,,2000,10,11,4,34,34,-1.594,123.212,40.7,5.5,Mw,INDONESIA,ID,0.000,NaN,1.0013,Regression::Youngs97_intraslab 200010122325, ,2000,10,12,23,25,53,12.452,124.863,29.6,5.5,Mw,PHILIPPINES,PH, $0.000, \mathrm{NaN}, 1.0016$, Regression::Youngs 97 _intraslab 200010162233,,2000,10,16,22,33,11,23.267,80.316,29.1,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200010250932,,2000,10,25,9,32,25,-6.720,105.520,38,6.8,Mw,INDONESIA,ID,0.000,NaN,1.0249,Regression::Youngs97_intraslab $200010290836,2000,10,29,8,36,58,-5.220,154.060,50,6.9, M w, P A P U A$ NEW GUINEA,PG,0.452,NaN,1.0192,Regression::Youngs97_intraslab 200010290837,,2000,10,29,8,36,58,-5.220,154.060,50,6.9,Mw,PAPUA NEW GUINEA,PG,0.452,NaN,1.0173,Regression::Youngs97_intraslab 200010301201,2000,10,30,12,1,33,-9.850,118.910,43.1,5.9,Mw,INDONESIA,ID,0.212,NaN,1.0022,Regression::Youngs97_intraslab 200010301642,"Southern Honshu, Japan",2000,10,30,16,42,53,34.288,136.271,34.4,5.5,Mw,JAPAN,JP,0.000,0,NaN,Regression::Youngs97_intraslab 200010302112,,2000,10,30,21,12,19,-2.442,140.234,24.2,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0015,Regression::Youngs97_intraslab 200011011035,"Charles Sound, New Zealand",2000,11,1,10,35,57,-45.130,167.120,30.2,6.1,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0057,Regression::Youngs97_intraslab 200011070101,,2000,11,7,1,1,50,-5.536,151.602,33.6,6.0,Ms,PAPUA NEW GUINEA,PG,0.000,NaN,1.0041,Regression::Youngs97_intraslab 200011090032,,2000,11,9,0,32,42,-2.429,140.111,5.4,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0174,Regression::BJF97 200011102010,,2000,11,10,20,10,53,36.437,4.838,7,5.7,Mw,ALGERIA,DZ,0.000,2,1.0282,Regression::BJF97 200011130856,,2000,11,13,8,56,48,21.746,92.914,15,5.4,Mw,MYANMAR,MM,0.000,NaN,1.0181,Regression::BJF97 200011131557,,2000,11,13,15,57,22,42.520,144.730,26,5.9,Mw,JAPAN,JP,0.411,NaN,NaN,Regression::Youngs97_intraslab 200011151505,"Altinsac, Turkey",2000,11,15,15,5,36,38.430,42.970,32,5.5,Mw,TURKEY,TR,0.000,NaN,1.0015,Regression::Youngs97_intraslab $200011160454,2000,11,16,4,54,57,-3.990,152.260,27.6,8.0, \mathrm{Mw}$, PAPUA NEW GUINEA,PG, $0.178,1,1.3505$, Regression::Youngs97_interface 200011160516,,2000,11,16,5,16,35,-14.579,166.785,40.9,5.7,Mb,VANUATU,VU,0.176,NaN,1.0017,Regression::Youngs97_intraslab 200011160742,,2000,11,16,7,42,18,-5.190,153.120,30,7.8,Mw,PAPUA NEW GUINEA,PG,0.418,NaN,1.2256,Regression::Youngs97_interface 200011160745,,2000,11,16,7,45,37,-4.844,153.267,55.1,6.5,Mb,PAPUA NEW GUINEA,PG,0.303,NaN,1.0071,Regression::Youngs97_intraslab 200011161105,,2000,11,16,11,5,42,-5.323,152.942,29.8,6.2,Ms,PAPUA NEW GUINEA,PG,0.474,NaN,1.0034,Regression::Youngs97_intraslab 200011161803,,2000,11,16,18,3,45,-4.251,152.650,25.5,5.7,Mw,PAPUA NEW GUINEA,PG,0.028,NaN,1.0026,Regression::Youngs97_intraslab $200011172101,2000,11,17,21,1,57,-5.490,151.880,29.7,7.8, M w$, PAPUA NEW GUINEA,PG, $0.000, N a N, 1.2606$, Regression::Youngs97_interface 200011172145,,2000,11,17,21,45,54,-5.437,152.131,42.7,5.7,Mb,PAPUA NEW GUINEA,PG,0.037,NaN,1.0018,Regression::Youngs97_intraslab 200011180205,,2000,11,18,2,5,48,-5.090,153.190,18,6.6,Mw,PAPUA NEW GUINEA,PG,0.393,NaN,NaN,Regression::BJF97 200011181551,,2000,11,18,15,51,37,-4.649,153.126,17,5.7,Mw,PAPUA NEW GUINEA,PG,0.086,NaN,1.0226,Regression::BJF97 200011191622,,2000,11,19,16,22,15,-4.790,153.120,28.3,5.9,Mw,PAPUA NEW GUINEA,PG,0.151,NaN,1.0033,Regression::Youngs97_intraslab 200011210444,,2000,11,21,4,44,19,-4.486,152.797,30,5.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.002,Regression::Youngs97_intraslab 200011211733,,2000,11,21,17,33,34,-5.440,152.220,26,6.1,Mw,PAPUA NEW GUINEA,PG,0.114,NaN,1.0057,Regression::Youngs97_intraslab 200011212121,,2000,11,21,21,21,5,-5.330,152.740,15,6.1,Mw,PAPUA NEW GUINEA,PG,0.494,NaN,NaN,Regression::BJF97 200011222335,,2000,11,22,23,35,4,-15.038,166.943,24,5.7,Mw,VANUATU,VU,0.023,NaN,1.0026,Regression::Youngs97_intraslab 200011251809,,2000,11,25,18,9,13,40.190,49.920,50,6.8,Mw,AZERBAIJAN,AZ,0.100,5,1.0172,Regression::Youngs97_intraslab 200011251810,,2000,11,25,18,10,51,40.161,49.912,52.9,6.5,Mw,AZERBAIJAN,AZ,0.129, ,1.0076,Regression::Youngs97_intraslab 200011291025,,2000,11,29,10,25,12,-24.950,-70.980,36,6.3,Mw,CHILE,CL,0.448,NaN,1.0051,Regression::Youngs97_intraslab 200012041647,,2000,12,4,16,47,36,35.803,140.907,40.3,5.7,Mw,JAPAN,JP,0.071,NaN,1.0017,Regression::Youngs97_intraslab 200012061711,Turkmenistan,2000,12,6,17,11,7,39.530,54.800,30,7.0,Mw,TURKMENISTAN,TM,0.000,11,1.0869,Regression::AB06_ENA_BC

200012062257,,2000,12,6,22,57,41,-4.220,152.790,28,6.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0192,Regression::Youngs97_intraslab $200012070931,, 2000,12,7,9,31,19,-4.270,152.790,26,5.8, M w$, PAPUA NEW GUINEA,PG,0.000,NaN,1.0035,Regression::Youngs97_intraslab 200012101005,,2000,12,10,10,5,50,-0.889,121.516,24.6,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0015,Regression::Youngs97_intraslab 200012101330,,2000,12,10,13,30,37,19.104,121.165,36.2,5.5,Mw,PHILIPPINES,PH,0.031,NaN,1.0015,Regression::Youngs97_intraslab 200012130444,,2000,12,13,4,44,24,47.904,86.190,40.3,4.9,Mb,CHINA,CN, 0.000,NaN,NaN,Regression::Youngs97_intraslab 200012151644,"Golcayir, Turkey",2000,12,15,16,44,48,38.450,31.260,12,6.0,Mw,TURKEY,TR,0.000,6,1.0409,Regression::BJF97 200012162157,,2000,12,16,21,57,57,-3.993,151.517,7.7,5.6,Mw,PAPUA NEW GUINEA,PG,0.196,NaN,NaN,Regression::BJF97 200012190850,,2000,12,19,8,50,19,-17.593,167.805,22.8,5.7,Mw,VANUATU,VU,0.344,NaN,NaN,Regression::Youngs97_intraslab 200012210101,,2000,12,21,1,1,30,-5.800,151.270,44,6.3,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0064,Regression::Youngs97_intraslab 200012240311,,2000,12,24,3,11,9,-4.265,123.177,34.2,5.6,Mw,INDONESIA,ID,0.036,NaN,1.0018,Regression::Youngs97_intraslab 200012270726,,2000,12,27,7,26,32,-4.230,152.800,28.1,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0031,Regression::Youngs97_intraslab 200012280434,,2000,12,28,4,34,28,-4.040,152.480,20,6.1,Mw,PAPUA NEW GUINEA,PG,0.091,NaN,1.005,Regression::Youngs97_intraslab 200101010657,,2001,1,1,6,57,5,6.880,126.690,36,7.4,Mw,PHILIPPINES,PH,0.261,NaN,1.117,Regression::Youngs97_interface 200101010854,,2001,1,1,8,54,34,6.580,126.920,44.1,6.8,Mw,PHILIPPINES,PH,0.615,NaN,1.0121,Regression::Youngs97_intraslab 200101020730,,2001,1,2,7,30,4,6.720,126.920,24,6.4,Mw,PHILIPPINES,PH,0.540,NaN,1.0055,Regression::Youngs97_intraslab 200101022317,,2001,1,2,23,17,42,-11.140,162.510,33,5.9,Mw,SOLOMON ISLANDS,SB,0.242,NaN,1.0029,Regression::Youngs97_intraslab 200101050806,,2001,1,5,8,6,49,15.994,-61.056,41.7,5.7,Mw,GUADELOUPE,GP,0.146,NaN,1.0018,Regression::Youngs97_intraslab 200101071018,,2001,1,7,10,18,22,-33.490,-72.120,17.6,5.9,Mw,CHILE,CL,0.415,NaN,NaN,Regression::BJF97 200101101602,,2001,1,10,16,2,43,56.930,-153.530,25,6.9,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.030,NaN,1.04,Regression::Youngs97_intraslab 200101121047,,2001,1,12,10,47,37,-15.680,-74.948,6.5,5.6,Mw,PERU,PE, 0.137, NaN,1.015,Regression::BJF97 200101121918,,2001,1,12,19,18,26,17.334,120.837,24,5.4,Mw,PHILIPPINES,PH,0.000,NaN,1.0015,Regression::Youngs97_intraslab 200101131733,"San Miguel, El Salvador",2001,1,13,17,33,31,13.070,-88.700,38,7.7,Mw,EL SALVADOR,SV,0.147,267,0.98962,Regression::Youngs97_interface 200101150509,,2001,1,15,5,9,10,13.173,-88.829,38.7,5.6,Mw,EL SALVADOR,SV,0.069,NaN,1.0015,Regression::Youngs97_intraslab 200101160822,,2001,1,16,8,22,10,12.993,-88.549,36.8,5.6,Mw,EL SALVADOR,SV,0.179,NaN,1.0014,Regression::Youngs97_intraslab 200101161058,,2001,1,16,10,58,16,13.042,-88.638,43.8,5.6,Mw,EL SALVADOR,SV,0.162,NaN,1.0013,Regression::Youngs97_intraslab 200101161325,,2001,1,16,13,25,2,-4.060,101.590,32.6,6.8,Mw,INDONESIA,ID,0.665,NaN,1.0117,Regression::Youngs97_intraslab 200101190810,,2001,1,19,8,10,14,-11.630,166.450,38,6.3,Mw,SOLOMON ISLANDS,SB,0.315,NaN,1.0059,Regression::Youngs97_intraslab $200101210444,, 2001,1,21,4,44,3,10.221,126.243,32.9,5.6, \mathrm{Mw}$, PHILIPPINES,PH, 0.234, NaN,1.0014,Regression::Youngs97_intraslab 200101260316,"Bhuj, India",2001,1,26,3,16,41,23.400,70.280,16,7.6,Mw,INDIA,IN,0.000,20023,0.97306,Regression::AB06_ENA_BC_nosite 200101260333,,2001,1,26,3,33,29,23.245,69.836,10,5.3,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101260358,,2001,1,26,3,58,59,23.262,69.967,10,4.9,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101260423,,2001,1,26,4,23,46,23.297,70.035,28.2,5.2,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101260448,,2001,1,26,4,48,14,23.249,70.348,10,5.1,Mb,INDIA,IN, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 200101260559,,2001,1,26,5,59,6,23.363,70.391,10,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101260604,,2001,1,26,6,4,51,23.479,70.221,10,4.9,Mb,INDIA,IN, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 200101260732,,2001,1,26,7,32,32,23.365,70.050,22.2,5.5,Ms,INDIA,IN,0.000,NaN,1.0013,Regression::AB06_ENA_BC 200101260748,,2001,1,26,7,48,54,23.350,70.612,10,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101260842,,2001,1,26,8,42,25,23.223,71.165,10,4.7,Mb,INDIA,IN, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 200101260908,,2001,1,26,9,8,22,23.248,70.192,10,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101261510,,2001,1,26,15,10,57,23.238,70.185,10,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101261559,,2001,1,26,15,59,34,-10.785,161.653,20,5.5,Mw,SOLOMON ISLANDS,SB,0.110,NaN,1.0156,Regression::BJF97

200101261819,,2001,1,26,18,19,44,23.544,70.406,10,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101270350,,2001,1,27,3,50,1,23.472,70.232,10,4.7,Mb,INDIA,IN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200101270436,,2001,1,27,4,36,8,23.655,70.001,10,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101280102,,2001,1,28,1,2,14,23.464,70.541,23.7,5.7,Mw,INDIA,IN,0.000,NaN,1.0004,Regression::AB06_ENA_BC 200101281110,,2001,1,28,11,10,47,23.291,70.409,25,5.3,Mw,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101281715,,2001,1,28,17,15,22,23.180,69.907,10,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101290139,,2001,1,29,1,39,8,23.413,70.068,35,4.8,Mb,INDIA,IN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200101290938,,2001,1,29,9,38,47,23.605,70.460,17.4,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200101292321,2001,1,29,23,21,24,-0.710,133.250,14,6.2,Mw,INDONESIA,ID,0.000,NaN,1.0581,Regression::BJF97 200101310942,,2001,1,31,9,42,24,23.423,70.496,9.1,4.9,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200102030304,,2001,2,3,3,4,33,23.628,70.451,5,5.3,Mb,INDIA,IN,0.000,NaN,1.0109,Regression::AB06_ENA_BC_nosite 200102031705, ,2001,2,3,17,5,14,-16.793,28.607,14,4.8,Mb,ZIMBABWE,ZW,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200102050259,,2001,2,5,2,59,40,23.492,70.078,25,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200102080541,,2001,2,8,5,41,43,24.310,125.160,30.7,5.8,Mw,JAPAN,JP,0.412,NaN,NaN,Regression::Youngs97_intraslab 200102081654,,2001,2,8,16,54,44,23.649,70.470,18.5,5.1,Ms,INDIA,IN,0.000,0,NaN,Regression::AB06_ENA_BC 200102091007,,2001,2,9,10,7,41,23.552,70.121,18.6,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite $200102091237,, 2001,2,9,12,37,1,23.357,70.371,10,4.8, \mathrm{Mb}$, INDIA, IN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200102131422,"San Salvador, El Salvador",2001,2,13,14,22,7,13.600,-89.000,11,6.5,Mw,EL SALVADOR,SV,0.000,315,1,Regression::BJF97 200102131928,,2001,2,13,19,28,31,-4.830,102.320,34,7.3,Mw,INDONESIA,ID,0.484,NaN,1.0739,Regression::Youngs97_interface 200102141404,,2001,2,14,14,4,28,-19.560,177.520,19.2,6.0,Mw,FIJ,FJ,0.613,NaN,NaN,Regression::BJF97 200102150538,,2001,2,15,5,38,30,23.251,70.290,10,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200102151004,,2001,2,15,10,4,40,23.276,70.358,24.8,4.7,Mb,INDIA,IN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200102170827,,2001,2,17,8,27,26,23.347,70.507,7.6,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200102172025,,2001,2,17,20,25,15,13.787,-89.106,10,4.1,Mb,EL SALVADOR,SV,0.000,1,NaN,Regression::BJF97 200102190824,,2001,2,19,8,24,22,23.525,70.126,13.4,5.4,Mw,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200102191551,2001,2,19,15,51,37,21.366,102.887,10,4.9,Ms,LAO PEOPLE'S DEMOCRATIC REPUBLIC,LA,0.000,0,1.0066,Regression::BJF97 200102211520,,2001,2,21,15,20,22,-11.342,-74.455,31.8,5.7,Mw,PERU,PE,0.000,NaN,1.0023,Regression::Youngs97_intraslab 200102220213,,2001,2,22,2,13,4,23.315,70.373,24.6,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200102230009,,2001,2,23,0,9,21,29.459,101.079,7,5.6,Mw,CHINA,CN,0.000,3,1.025,Regression::BJF97 200102240723,,2001,2,24,7,23,49,1.330,126.270,35,7.0,Mw,INDONESIA,ID,0.077,NaN,1.0772,Regression::Youngs97_intraslab 200102281854,"Nisqually, Washington",2001,2,28,18,54,32,47.090,-122.580,54,6.8,Mw,UNITED STATES,US,0.000,0,0.87412,Regression::Youngs97_intraslab $200103040754,, 2001,3,4,7,54,26,23.079,70.546,16.2,4.8, \mathrm{Mb}, \mathrm{INDIA}, I N, 0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200103122335,,2001,3,12,23,35,10,-7.250,105.970,40.6,5.8,Mw,INDONESIA,ID,0.334,NaN,NaN,Regression::Youngs97_intraslab 200103132004,,2001,3,13,20,4,58,18.841,121.073,26,5.7,Mw,PHILIPPINES,PH,0.171,NaN,1.0021,Regression::Youngs97_intraslab 200103150122,,2001,3,15,1,22,43,8.590,93.900,25.7,5.9,Mw,INDIA,IN, $0.293, \mathrm{NaN}, \mathrm{NaN}$, Regression::Youngs97_intraslab 200103151302,,2001,3,15,13,2,43,-32.390,-71.530,37,5.9,Mw,CHILE,CL,0.071,NaN,1.003,Regression::Youngs97_intraslab 200103190552,,2001,3,19,5,52,15,-4.080,127.950,18,6.5,Mw,INDONESIA,ID,0.291,NaN,1.0479,Regression::BJF97 200103190556,,2001,3,19,5,56,55,-4.025,127.839,11.9,5.8,Mb,INDONESIA,ID, $0.260, \mathrm{NaN}, \mathrm{NaN}$, Regression::BJF97 200103192006,,2001,3,19,20,6,54,23.458,70.201,35,4.9,Ms,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200103212047,,2001,3,21,20,47,37,-4.580,153.070,44.1,5.8,Mw,PAPUA NEW GUINEA,PG,0.015,NaN,1.0022,Regression::Youngs97_intraslab $200103230524,, 2001,3,23,5,24,11,32.984,46.636,12,5.4, \mathrm{Mw}$, IRAN; ISLAMIC REPUBLIC OF,IR, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite

200103240627,"Geiyo, Japan",2001,3,24,6,27,53,34.100,132.540,42,6.8,Mw,JAPAN,JP,0.000,2,0.83668,Regression::Youngs97_intraslab 200103290654,,2001,3,29,6,54,29,12.977,-88.943,40,5.7,Mw,EL SALVADOR,SV,0.293,NaN,1.0015,Regression::Youngs97_intraslab 200104031457,,2001,4,3,14,57,12,34.933,138.084,30,5.3,Mw,JAPAN,JP,0.000,0,1.0011,Regression::Youngs97_intraslab 200104040744,,2001,4,4,7,44,10,-5.260,132.290,17,6.3,Mw,INDONESIA,ID,0.260,NaN,NaN,Regression::BJF97 200104121047,,2001,4,12,10,47,2,24.806,99.051,10.1,5.6,Mw,CHINA,CN, $0.000,2,1.0254$,Regression::BJF97 200104132316,,2001,4,13,23,16,19,42.777,145.272,36.9,5.6,Mw,JAPAN,JP,0.308,NaN,NaN,Regression::Youngs97_intraslab 200104140851,,2001,4,14,8,51,16,-17.133,168.540,23.6,5.6,Mw,VANUATU,VU,0.097,NaN,1.0023,Regression::Youngs97_intraslab 200104170439,,2001,4,17,4,39,3,-6.256,22.792,16.8,4.8,Mb,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200104190313,,2001,4,19,3,13,26,-7.470,155.960,12,6.0,Mw,SOLOMON ISLANDS,SB, $0.355, N a N, N a N, R e g r e s s i o n:: B J F 97$
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200104192143,,2001,4,19,21,43,43,-7.420,155.870,17,6.6,Mw,SOLOMON ISLANDS,SB,0.256,NaN,1.0663,Regression::BJF97 200104251440,"Shikoku, Japan",2001,4,25,14,40,8,32.847,132.071,41.4,5.7,Mw,JAPAN,JP,0.061,NaN,NaN,Regression::Youngs97_intraslab 200104292126,,2001,4,29,21,26,57,18.750,-104.530,17.9,6.1,Mw,MEXICO,MX,0.328,NaN,NaN,Regression::BJF97 200105040642,,2001,5,4,6,42,12,35.205,-92.194,10,4.7,Lg,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200105060742, ,2001, $5,6,7,42,32,23.406,70.092,10,4.7, \mathrm{Mb}$, INDIA, IN $, 0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200105062258,,2001,5,6,22,58,54,23.523,70.048,15,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200105080515,,2001,5,8,5,15,39,18.842,-104.106,34.2,5.5,Mw,MEXICO,MX,0.079,NaN,1.0013,Regression::Youngs97_intraslab 200105081802,2001,5,8,18,2,20,13.527,-88.828,26.1,5.7,Mw,EL SALVADOR,SV,0.000,1,1.0026,Regression::Youngs97_intraslab 200105180205,,2001,5,18,2,5,32,0.410,97.750,20,5.8,Mw,INDONESIA,ID,0.150,NaN,1.0028,Regression::Youngs97_intraslab 200105200421,,2001,5,20,4,21,43,18.910,-104.440,18,6.3,Mw,MEXICO,MX,0.146,NaN,1.0468,Regression::BJF97 200105232110,,2001,5,23,21,10,41,27.619,100.901,2.1,5.4,Mw,CHINA,CN,0.000,2,1.0187,Regression::BJF97 200105250040,,2001,5,25,0,40,51,44.260,148.340,30,6.7,Mw,[no sovereignty shown; use disclaimer],XX,0.819,NaN,NaN,Regression::Youngs97_intraslab 200105250506,,2001,5,25,5,6,11,-7.850,110.040,140,6.3,Mw,INDONESIA,ID,0.000,0,NaN,Regression::Youngs97_intraslab 200105280837,,2001,5,28,8,37,7,-6.660,132.320,36.8,6.0,Mw,INDONESIA,ID,0.450,NaN,NaN,Regression::Youngs97_intraslab 200105291314,,2001,5,29,13,14,32,39.825,41.680,34.1,4.6,MD,TURKEY,TR,0.000,0,NaN,Regression::Youngs97_intraslab 200105292337,,2001,5,29,23,37,20,-7.050,155.170,14,6.4,Mw,PAPUA NEW GUINEA,PG,0.362,NaN,NaN,Regression::BJF97 200106011400,,2001,6,1,14,0,43,35.105,69.324,44.5,5.0,Mw,AFGHANISTAN,AF,0.000,4,NaN,Regression::Youngs97_intraslab 200106012036,,2001,6,1,20,36,54,-7.180,155.010,8,5.9,Mw,SOLOMON ISLANDS,SB,0.534,NaN,NaN,Regression::BJF97 200106050900,,2001,6,5,9,0,6,-6.860,146.430,9,6.4,Mw,PAPUA NEW GUINEA,PG,0.000,0,1.071,Regression::BJF97 200106050920,,2001,6,5,9,20,17,-6.810,146.611,36.7,5.5,Mb,PAPUA NEW GUINEA,PG,0.000,NaN,1.0013,Regression::Youngs97_intraslab 200106051513,,2001,6,5,15,13,59,-6.790,146.460,8,6.0,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0413,Regression::BJF97 200106071803,2001,6,7,18,3,33,24.784,99.059,25,4.6,ML,CHINA,CN,0.000,0,NaN,Regression::Youngs97_intraslab
$200106081326,2001,6,8,13,26,52,46.690,-0.990,12,5.1, M L, F R A N C E, F R, 0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e$ 200106101311,"Chios, Greece",2001,6,10,13,11,2,38.525,25.625,7.4,5.6,Mw,GREECE,GR,0.022,NaN,1.0318,Regression::BJF97 200106121241,,2001,6,12,12,41,3,22.224,83.995,27.8,4.8,Mb,INDIA,IN, $0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200106140235,,2001,6,14,2,35,27,24.520,121.940,36.5,5.9,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.075,0,1.003,Regression::Youngs97_intraslab 200106230248,,2001,6,23,2,48,37,29.315,105.491,35,4.8,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200106232033,"Arequipa, Peru",2001,6,23,20,33,15,-16.380,-73.500,32,8.4,Mw,PERU,PE,0.100,48,,Regression::Youngs97_interface 200106232056,,2001,6,23,20,56,9,-17.385,-72.105,41.4,5.8,Mb,PERU,PE,0.337,NaN,1.0017,Regression::Youngs97_intraslab 200106232105,,2001,6,23,21,5,40,-17.866,-71.282,34.3,5.8,Mb,PERU,PE, $0.119, N a N, 1.0025, R e g r e s s i o n:: Y o u n g s 97 \_i n t r a s l a b ~$ 200106232127,,2001,6,23,21,27,36,-17.142,-72.546,28.5,6.1,Mb,PERU,PE,0.372,NaN,1.0037,Regression::Youngs97_intraslab

200106232224,,2001,6,23,22,24,41,-16.603,-73.472,35.9,5.7,Mb,PERU,PE,0.270,NaN,NaN,Regression::Youngs97_intraslab 200106232310,,2001,6,23,23,10,0,-16.601,-73.405,17.1,5.9,Mb,PERU,PE, $0.229, \mathrm{NaN}, \mathrm{NaN}$, Regression::BJF97 200106232349,,2001,6,23,23,49,15,-17.860,-71.456,30.7,5.6,Mb,PERU,PE,0.168,NaN,1.0017,Regression::Youngs97_intraslab 200106240231,,2001,6,24,2,31,8,-17.712,-71.438,39.3,5.6,Ms,PERU,PE,0.054,NaN,1.0015,Regression::Youngs97_intraslab 200106251328,"Meydan, Turkey",2001,6,25,13,28,49,37.180,36.210,14.4,5.4,Mw,TURKEY,TR,0.000,0,1.017,Regression::BJF97 200106260418,,2001,6,26,4,18,32,-17.860,-71.520,24,6.7,Mw,PERU,PE,0.204,NaN,1.0175,Regression::Youngs97_intraslab 200106270021,,2001,6,27,0,21,8,-17.910,-71.403,37,5.4,Mw,PERU,PE,0.202,NaN,NaN,Regression::Youngs97_intraslab 200106280346,,2001,6,28,3,46,27,-7.017,108.165,15,5.0,Mb,INDONESIA,ID,0.000,0,1.0094,Regression::BJF97 200107010146,,2001,7,1,1,46,7,-4.300,152.920,28,6.1,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0069,Regression::Youngs97_intraslab 200107041209,,2001,7,4,12,9,1,-17.200,-65.600,13,6.1,Mw,BOLIVIA,BO,0.000,NaN,1.0483,Regression::BJF97 200107051353,,2001,7,5,13,53,49,-16.060,-73.750,62,6.5,Mw,PERU,PE,0.000,NaN,1.0074,Regression::Youngs97_intraslab $200107070938,, 2001,7,7,9,38,42,-17.530,-71.930,14.1,7.6, \mathrm{Mw}$, PERU,PE, $0.367,1,1.3146$, Regression::BJF97 200107102142,"Pasinler, Turkey",2001,7,10,21,42,11,39.822,41.616,38.4,5.4,Mw,TURKEY,TR,0.000,0,1.0011,Regression::Youngs97_intraslab 200107141836,,2001,7,14,18,36,9,24.382,102.629,30,4.7,ML,CHINA,CN,0.000,0,NaN,Regression::Youngs97_intraslab 200107161612,,2001,7,16,16,12,45,28.054,85.010,5,5.0,Mb,NEPAL,NP,0.000,0,1.0089,Regression::BJF97 200107171506,,2001,7,17,15,6,16,46.723,11.234,5.7,4.7,Mw,ITALY,IT,0.000,0,1.007,Regression::BJF97 200107191310,,2001,7,19,13,10,25,-17.500,167.957,25.1,5.4,Mw,VANUATU,VU,0.238,NaN,1.0011,Regression::Youngs97_intraslab 200107221815,,2001,7,22,18,15,11,-5.210,132.320,38.5,6.0,Mw,INDONESIA,ID,0.301,NaN,1.0028,Regression::Youngs97_intraslab 200107240500,,2001,7,24,5,0,6,-19.550,-69.230,9,6.3,Mw,CHILE,CL,0.000,1,1.0678,Regression::BJF97 200107241742,2001,7,24,17,42,43,-32.968,-71.576,42.6,5.2,Mw,CHILE,CL,0.012,0,NaN,Regression::Youngs97_intraslab 200107260021,,2001,7,26,0,21,38,39.080,24.290,12,6.4,Mw,GREECE,GR,0.161,NaN,1.0601,Regression::BJF97 200107311641,,2001,7,31,16,41,32,7.991,117.421,28.8,5.4,Mw,PHILIPPINES,PH,0.219,NaN,1.0011,Regression::Youngs97_intraslab $200107312222,2001,7,31,22,22,22,-26.937,26.792,1.5,4.9, \mathrm{Mb}$, SOUTH AFRICA,ZA, $0.000, \mathrm{NaN}, 1.0052$, Regression::AB06_ENA_BC_nosite 200108081308,,2001,8,8,13,8,5,-10.823,165.566,31.4,5.6,Mw,SOLOMON ISLANDS,SB, 0.089,NaN,1.0018,Regression::Youngs97_intraslab 200108090206,,2001,8,9,2,6,57,-14.340,-72.680,9.6,5.8,Mw,PERU,PE,0.000,4,1.0332,Regression::BJF97 200108100543,,2001,8,10,5,43,41,14.173,-91.994,23,5.4,Mw,GUATEMALA,GT,0.139,NaN,1.0012,Regression::Youngs97_intraslab 200108132011,,2001,8,13,20,11,25,41.050,142.280,38,6.4,Mw,JAPAN,JP,0.843,NaN,NaN,Regression::Youngs97_intraslab 200108172225,,2001,8,17,22,25,47,25.790,126.230,14,5.9,Mw,JAPAN,JP,0.741,NaN,NaN,Regression::BJF97 200108250202,,2001,8,25,2,2,2,7.600,-82.760,16,6.0,Mw,PANAMA,PA,0.424,NaN,NaN,Regression::BJF97 200108260041,2001,8,26,0,41,15,40.936,31.522,16.3,5.4,MD,TURKEY,TR,0.000,0,1.0186,Regression::BJF97 200109021658,,2001,9,2,16,58,1,38.760,71.961,15,5.5,Mw,TAJIKISTAN,TJ,0.000,NaN,1.0221,Regression::BJF97 200109032110,,2001,9,3,21,10,48,-16.270,178.300,19.3,5.8,Mw,FIJI,FJ,0.416,NaN,NaN,Regression::BJF97 200109111456,,2001,9,11,14,56,50,-0.610,133.110,23,6.5,Mw,INDONESIA,ID,0.000,NaN,1.014,Regression::Youngs97_intraslab 200109160200,"Kallirro, Greece",2001,9,16,2,0,50,37.238,21.929,23.7,5.4,Mw,GREECE,GR,0.000,NaN,1.0016,Regression::Youngs97_intraslab 200109181451,,2001,9,18,14,51,2,12.952,-88.755,37.3,5.5,Mw,EL SALVADOR,SV,0.271,NaN,NaN,Regression::Youngs97_intraslab 200109201334,,2001,9,20,13,34,33,23.555,70.372,20.1,4.7,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200109210315,,2001,9,21,3,15,18,51.556,15.980,15,4.8,ML,POLAND,PL,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200109251456,,2001,9,25,14,56,48,11.967,80.200,24.3,5.2,Mw,INDIA,IN, $0.314, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200109290240,,2001,9,29,2,40,5,-18.520,168.300,18,6.3,Mw,VANUATU,VU,0.698,NaN,NaN,Regression::Youngs97_intraslab 200109301901,,2001,9,30,19,1,17,-18.460,168.260,20,6.2,Mw,VANUATU,VU,0.646,NaN,NaN,Regression::Youngs97_intraslab 200110031123,,2001,10,3,11,23,47,-3.487,139.728,34.6,5.6,Mw,INDONESIA,ID,0.000,NaN,1.0017,Regression::Youngs97_intraslab

200110070221,2001,10,7,2,21,13,-3.310,142.960,25.2,6.1,Mw,PAPUA NEW GUINEA,PG,0.037,NaN,1.0056,Regression::Youngs97_intraslab 200110080117,,2001,10,8,1,17,16,32.917,60.269,15,4.9,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.008,Regression::BJF97 200110080339,"Guerrero, Mexico",2001,10,8,3,39,19,17.080,-100.010,10,5.8,Mw,MEXICO,MX,0.000,NaN,1.0161,Regression::BJF97 200110121502,,2001,10,12,15,2,18,12.750,145.040,37,7.0,Mw,GUAM,GU,0.584,0,1.0246,Regression::Youngs97_intraslab 200110150349,New Zealand,2001,10,15,3,49,37,-39.692,176.632,34.4,5.5,Mw,NEW ZEALAND,NZ, 0.000,NaN,1.0014,Regression::Youngs97_intraslab 200110190328,,2001,10,19,3,28,45,-4.110,123.930,29,7.4,Mw,INDONESIA,ID,0.668,NaN,1.0911,Regression::Youngs97_interface 200110210029,,2001,10,21,0,29,22,-36.940,179.320,18,6.6,Mw,NEW ZEALAND,NZ,1.069,NaN,NaN,Regression::BJF97 200110210527,,2001,10,21,5,27,15,-4.623,139.589,24.7,5.4,Mw,INDONESIA,ID,0.000,NaN,1.0015,Regression::Youngs97_intraslab 200110262305,,2001,10,26,23,5,49,-18.500,168.270,17,6.1,Mw,VANUATU,VU,0.683,NaN,NaN,Regression::BJF97 200110270535,,2001,10,27,5,35,40,26.289,100.586,5.8,5.5,Mw,CHINA,CN,0.000,1,1.0213,Regression::BJF97 200110270758,,2001,10,27,7,58,48,-35.309,143.682,10,4.8,ML,AUSTRALIA,AU,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite $200110310910,2001,10,31,9,10,21,-5.960,150.240,34,6.9, M w$, PAPUA NEW GUINEA,PG, $0.000, N a N, 1.0394$, Regression::Youngs97_intraslab 200110310917,,2001,10,31,9,17,47,23.766,70.086,10,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200110311233,"Koyyeri, Turkey",2001,10,31,12,33,58,37.175,36.127,43,5.2,ML,TURKEY,TR,0.000,0,NaN,Regression::Youngs97_intraslab 200111090047,,2001,11,9,0,47,57,9.710,-82.250,17,6.0,Mw,PANAMA,PA, $0.272, N a N, N a N, R e g r e s s i o n:: B J F 97$
200111101709,"Guerrero, Mexico",2001,11,10,17,9,17,16.197,-98.147,14.1,5.4,Mw,MEXICO,MX,0.000,NaN,1.0176,Regression::BJF97 200111140926,"Central Kunlun, China",2001,11,14,9,26,12,35.880,90.580,15,7.8,Mw,CHINA,CN, 0.000, NaN,1,Regression::BJF97 200111222322,,2001,11,22,23,22,23,-16.330,178.170,20,6.3,Mw,FIJ,FJ,0.472,NaN,NaN,Regression::BJF97 200111222324,,2001,11,22,23,24,51,-16.309,178.152,24.6,6.2,Mw,FIJI,FJ,0.499,NaN,NaN,Regression::Youngs97_intraslab 200111270731,,2001,11,27,7,31,51,29.603,81.734,13.5,5.5,Mw,NEPAL,NP,0.000,NaN,1.0213,Regression::BJF97 200111291549,,2001,11,29,15,49,29,33.632,45.977,15,4.7,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200112040557,,2001,12,4,5,57,20,-15.350,-72.430,41.4,5.8,Mw,PERU,PE,0.000,2,1.0023,Regression::Youngs97_intraslab 200112071927,"Fiordland, New Zealand",2001,12,7,19,27,39,-44.200,168.840,35.3,5.8,Mw,NEW ZEALAND,NZ,0.000,NaN,1.0026,Regression::Youngs97_intraslab 200112080417,,2001,12,8,4,17,21,-15.314,-72.522,20.5,5.6,Mw,PERU,PE,0.000,NaN,1.0247,Regression::BJF97 200112082029,,2001,12,8,20,29,36,28.280,129.460,40.1,6.2,Mw,JAPAN,JP,0.000,NaN,1.007,Regression::Youngs97_intraslab 200112082336,"Gulf of California, Mexico",2001,12,8,23,36,11,32.048,-114.900,9,5.7,Mw,MEXICO,MX,0.000,NaN,1.0251,Regression::BJF97 200112121253,,2001,12,12,12,53,20,-17.180,167.750,43,6.1,Mw,VANUATU,VU,0.569,NaN,NaN,Regression::Youngs97_intraslab 200112130543,,2001,12,13,5,43,9,31.157,110.781,33,4.8,Mb,CHINA,CN, 0.000, NaN,NaN,Regression::AB06_ENA_BC_nosite 200112180402,,2001,12,18,4,2,59,23.990,122.780,14,6.8,Mw,JAPAN,JP,0.477,NaN,NaN,Regression::BJF97 200112190754,,2001,12,19,7,54,7,23.632,90.376,10,4.5,Mb,BANGLADESH,BD,0.000,0,NaN,Regression::AB06_ENA_BC 200112212051,,2001,12,21,20,51,52,8.142,-70.919,21.8,5.6,Mw,VENEZUELA,VE,0.000,NaN,1.0236,Regression::BJF97 200112232252,,2001,12,23,22,52,55,-9.610,159.640,16,6.8,Mw,SOLOMON ISLANDS,SB,0.021,NaN,1.1353,Regression::BJF97 200201021722,,2002,1,2,17,22,50,-17.590,167.970,21,7.2,Mw,VANUATU,VU,0.184,0,1.2325,Regression::BJF97
200201030705,,2002,1,3,7,5,29,36.000,70.650,133,6.1,Mw,AFGHANISTAN,AF,0.000,0,NaN,Regression::Youngs97_intraslab 200201031017,,2002,1,3,10,17,40,-17.660,168.080,25,6.6,Mw,VANUATU,VU,0.067,NaN,1.0275,Regression::Youngs97_intraslab 200201040713,,2002,1,4,7,13,36,-18.053,168.007,27.1,5.5,Mw,VANUATU,VU,0.353,NaN,NaN,Regression::Youngs97_intraslab 200201061638,,2002,1,6,16,38,52,-17.564,168.142,31.1,5.6,Mw,VANUATU,VU,0.066,NaN,1.0018,Regression::Youngs97_intraslab 200201090645,,2002,1,9,6,45,58,38.644,69.844,28.6,5.2,Mw,TAJIKISTAN,TJ,0.000,3,1.001,Regression::Youngs97_intraslab 200201092352,,2002,1,9,23,52,46,23.549,70.315,25,4.8,Mb,INDIA,IN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200201100556,,2002,1,10,5,56,7,-17.634,167.971,26.5,5.7,Mw,VANUATU,VU,0.174,NaN,1.0022,Regression::Youngs97_intraslab 200201101114,,2002,1,10,11,14,58,-3.260,142.440,11,6.7,Mw,PAPUA NEW GUINEA,PG,0.000,1,1.1063,Regression::BJF97

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200201200014,,2002,1,20,0,14,45,-1.775,29.033,10.5,5.1,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000, ,1.0134,Regression::BJF97 200201210119,,2002,1,21,1,19,32,-1.726,28.854,10,4.9,Lg,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000, ,1.0002,Regression::BJF97 200201210439,,2002,1,21,4,39,23,-1.770,28.996,11.6,5.1,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000, ,1.0101,Regression::BJF97 200201211055,,2002,1,21,10,55,3,-1.903,29.117,10,5.1,Lg,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000, ,NaN,Regression::BJF97 200201211434,"Haciveliler, Turkey",2002,1,21,14,34,27,38.633,27.887,27.5,4.8,ML,TURKEY,TR,0.000,1,1.0005,Regression::Youngs97_intraslab 200201220453,"Off coast of Karpathos, Greece",2002,1,22,4,53,53,35.620,26.640,88,6.2,Mw,GREECE,GR,0.273,0,NaN,Regression::Youngs97_intraslab 200201221532,2002,1,22,15,32,6,-1.702,29.064,9.7,5.2,Mw,CONGO; THE DEMOCRATIC REPUBLIC OF THE,CD,0.000, ,1.0119,Regression::BJF97 200201231714,,2002,1,23,17,14,40,-4.763,149.200,24.5,5.5,Mw,PAPUA NEW GUINEA,PG,0.111,NaN,1.002,Regression::Youngs97_intraslab 200201301258,,2002,1,30,12,58,20,-6.250,150.940,32.4,6.0,Mw,PAPUA NEW GUINEA,PG,0.225,NaN,1.0034,Regression::Youngs97_intraslab 200202030711,"Ishakli, Turkey",2002,2,3,7,11,30,38.520,31.220,5,6.5,Mw,TURKEY,TR,0.000,44,1.0808,Regression::BJF97 200202030714,,2002,2,3,7,14,36,38.701,30.872,10,5.5,Mb,TURKEY,TR,0.000,NaN,1.0205,Regression::BJF97 200202030926,"Ishakli, Turkey (Aftershock)",2002,2,3,9,26,45,38.660,30.910,11,5.8,Mw,TURKEY,TR,0.000,NaN,1.0318,Regression::BJF97 200202032059,,2002,2,3,20,59,27,38.659,69.883,26.5,4.9,Mb,TAJIKISTAN,TJ,0.000,0,1.0006,Regression::Youngs97_intraslab 200202051327,,2002,2,5,13,27,26,-5.400,151.380,39,6.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0163,Regression::Youngs97_intraslab 200202171303,,2002,2,17,13,3,52,28.089,51.792,16.4,5.3,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,1,1.0149,Regression::BJF97 200202190035,,2002,2,19,0,35,47,-3.740,151.110,10,6.1,Mw,PAPUA NEW GUINEA,PG,0.607,NaN,NaN,Regression::BJF97 200202201012,,2002,2,20,10,12,30,33.704,45.725,25.2,4.9,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200202201907,,2002,2,20,19,7,18,-7.743,31.960,36.9,5.5,Mw,TANZANIA; UNITED REPUBLIC OF,TZ, 0.000, NaN,1.0012,Regression::Youngs97_intraslab 200202221932,,2002,2,22,19,32,44,32.380,-115.188,8.6,5.5,Mw,MEXICO,MX,0.000,NaN,1.0194,Regression::BJF97 200202280150,,2002,2,28,1,50,50,-5.740,151.400,40,6.2,Mw,PAPUA NEW GUINEA,PG,0.001,NaN,1.0054,Regression::Youngs97_intraslab 200202280305,,2002,2,28,3,5,16,-27.982,26.789,5,4.8,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200203031208,,2002,3,3,12,8,8,36.420,70.460,204.9,7.3,Mw,AFGHANISTAN,AF,0.000,NaN,NaN,Regression::Youngs97_intraslab 200203051707,,2002,3,5,17,7,45,-11.834,24.893,17.8,5.1,Mw,ZAMBIA,ZM, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 200203052116,,2002,3,5,21,16,10,6.020,124.210,31,7.5,Mw,PHILIPPINES,PH,0.145,15,1.1482,Regression::Youngs97_interface 200203081827,,2002,3,8,18,27,52,5.760,124.150,7,5.8,Mw,PHILIPPINES,PH,0.398,NaN,NaN,Regression::BJF97
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200204112156,,2002,4,11,21,56,57,-14.430,167.810,11,6.1,Mw,VANUATU,VU,0.219,NaN,NaN,Regression::BJF97 200204120400,,2002,4,12,4,0,25,35.980,69.290,7,5.8,Mw,AFGHANISTAN,AF,0.000,50,1.0326,Regression::BJF97 200204140405,,2002,4,14,4,5,26,7.302,126.725,44,5.5,Mw,PHILIPPINES,PH,0.124,NaN,NaN,Regression::Youngs97_intraslab 200204180502, ,2002,4,18,5,2,45,16.970,-100.900,11,6.7,Mw,MEXICO,MX,0.236,NaN,1.0892,Regression::BJF97 200204181608,,2002,4,18,16,8,37,-27.460,-70.440,53,6.6,Mw,CHILE,CL,0.000,0,1.0111,Regression::Youngs97_intraslab 200204181757,,2002,4,18,17,57,27,17.200,-101.220,20.2,5.9,Mw,MEXICO,MX,0.175,NaN,1.0229,Regression::BJF97 200204201050,"Au Sable Forks, New York",2002,4,20,10,50,46,44.487,-73.718,9.7,5.1,Mw,UNITED STATES,US,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200204212224,,2002,4,21,22,24,7,-5.810,-81.020,25.7,5.8,Mw,PERU,PE,0.014,NaN,1.0029,Regression::Youngs97_intraslab 200204220457,,2002,4,22,4,57,3,-12.428,-76.578,64.9,4.4,Mb,PERU,PE,0.000,0,NaN,Regression::Youngs97_intraslab 200204241051,,2002,4,24,10,51,52,42.420,21.533,8,5.7,Mw,SERBIA,RS,0.000,1,1.0276,Regression::BJF97 200204241948,,2002,4,24,19,48,7,34.602,47.401,25,5.4,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,2,1.0015,Regression::Youngs97_intraslab 200204251741,"Tbilisi, Georgia",2002,4,25,17,41,27,41.767,44.857,34.8,4.8,Mb,GEORGIA,GE,0.000,5,NaN,Regression::Youngs97_intraslab 200204261606,,2002,4,26,16,6,5,13.100,144.670,54,7.0,Mw,GUAM,GU,0.145,0,1.0432,Regression::Youngs97_intraslab 200204300456,,2002,4,30,4,56,14,29.459,105.647,33,4.8,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200205122312,,2002,5,12,23,12,55,-1.190,127.100,40.7,5.9,Mw,INDONESIA,ID, 0.274, NaN, 1.0025,Regression::Youngs97_intraslab 200205131957,,2002,5,13,19,57,24,19.203,121.145,32.9,5.8,Mw,PHILIPPINES,PH,0.076,NaN,1.0025,Regression::Youngs97_intraslab 200205141419,,2002,5,14,14,19,5,3.466,125.436,39,5.4,Mw,INDONESIA,ID,0.051,NaN,1.001,Regression::Youngs97_intraslab 200205150346,,2002,5,15,3,46,8,24.660,121.860,16.7,6.1,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.024,1,1.051,Regression::BJF97 200205181515,,2002,5,18,15,15,10,-2.919,33.738,9.8,5.5,Mw,TANZANIA; UNITED REPUBLIC OF,TZ,0.000,2,1.0197,Regression::BJF97 200205231552,,2002,5,23,15,52,15,-30.780,-71.230,44,5.9,Mw,CHILE,CL,0.000,NaN,1.0027,Regression::Youngs97_intraslab 200205242042,,2002,5,24,20,42,28,44.732,21.668,7,4.7,Mb,ROMANIA,RO,0.000,0,1.0061,Regression::BJF97 200205271622,,2002,5,27,16,22,37,-26.992,26.702,0.9,5.0,Mb,SOUTH AFRICA,ZA,0.000,NaN,1.0056,Regression::AB06_ENA_BC_nosite 200205280404,,2002,5,28,4,4,22,-28.950,-66.740,14,6.0,Mw,ARGENTINA,AR,0.000,0,1.0409,Regression::BJF97 200205281645,,2002,5,28,16,45,17,24.070,122.270,23,6.1,Mw,TAIWAN; PROVINCE OF CHINA,TW,0.559,NaN,NaN,Regression::Youngs97_intraslab 200206041436,,2002,6,4,14,36,4,30.512,81.453,10.3,5.6,Mw,CHINA,CN,0.000,NaN,1.0247,Regression::BJF97 200206071700,,2002,6,7,17,0,53,16.082,-96.799,37.3,5.5,Mw,MEXICO,MX,0.000,NaN,1.0014,Regression::Youngs97_intraslab 200206130114,,2002,6,13,1,14,41,49.858,18.431,15,4.8,ML,CZECH REPUBLIC,CZ,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200206140211,,2002,6,14,2,11,39,7.577,123.966,44.3,5.6,Mw,PHILIPPINES,PH,0.067,NaN,1.0015,Regression::Youngs97_intraslab 200206140242,,2002,6,14,2,42,49,36.244,139.834,56.2,4.9,Mb,JAPAN,JP,0.000,0,NaN,Regression::Youngs97_intraslab 200206160000,,2002,6,16,0,0,24,0.460,119.780,17,5.9,Mw,INDONESIA,ID,0.098,NaN,1.0294,Regression::BJF97 200206160246,,2002,6,16,2,46,12,8.770,-83.920,14,6.4,Mw,COSTA RICA,CR,0.050,NaN,1.0447,Regression::BJF97 200206172126,,2002,6,17,21,26,24,-12.610,166.520,32,6.7,Mw,VANUATU,VU,0.464,NaN,1.014,Regression::Youngs97_intraslab $200206180319,2002,6,18,3,19,25,33.340,45.954,29,5.3, \mathrm{Mw}, \mathrm{IRAQ}, \mathrm{IQ}, 0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200206181900,,2002,6,18,19,0,7,-3.892,141.943,31,5.5,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0015,Regression::Youngs97_intraslab 200206192354,,2002,6,19,23,54,12,-19.295,169.697,26.5,5.5,Mw,VANUATU,VU,0.098,NaN,NaN,Regression::Youngs97_intraslab 200206200540,,2002,6,20,5,40,45,25.998,88.931,35,4.5,Mb,BANGLADESH,BD,0.000,0,NaN,Regression::AB06_ENA_BC 200206220258,"Changureh-Avaj, Iran",2002,6,22,2,58,23,35.590,49.020,11,6.5,Mw,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,227,,Regression::BJF97 200206240120,,2002,6,24,1,20,43,35.946,9.876,48,5.2,Mw,TUNISIA,TN,0.000,0,NaN,Regression::Youngs97_intraslab 200206261818,,2002,6,26,18,18,16,35.546,48.869,8,4.6,Mb,IRAN; ISLAMIC REPUBLIC OF,IR,0.000,0,1.0058,Regression::BJF97 200206270550,,2002,6,27,5,50,36,-6.970,103.960,11,6.5,Mw,INDONESIA,ID,1.196,NaN,NaN,Regression::BJF97 200206290654,,2002,6,29,6,54,43,34.074,94.377,21.3,5.6,Mw,CHINA,CN,0.000,NaN,1.0241,Regression::BJF97

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200411111002,,2004,11,11,10,2,47,42.160,144.330,34,6.1,Mw,JAPAN,JP,0.790,NaN,NaN,Regression::Youngs97_intraslab
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200607300128,,2006,7,30,1,28,14,1.463,97.182,30,5.6,Mw,INDONESIA,ID,0.044,NaN,1.0019,Regression::Youngs97_intraslab 200608011616,,2006,8,1,16,16,19,-27.786,-64.495,19,4.8,Mb,ARGENTINA,AR,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200608041341,,2006,8,4,13,41,39,9.974,-70.649,14,5.2,Mw,VENEZUELA,VE,0.000,NaN,1.0145,Regression::BJF97 200608051403,,2006,8,5,14,3,43,-33.131,-68.707,22,5.6,Mw,ARGENTINA,AR,0.000,NaN,1.022,Regression::BJF97 200608061426,,2006,8,6,14,26,19,37.367,74.733,11,5.6,Mw,AFGHANISTAN,AF,0.000,NaN,1.0251,Regression::BJF97 200608081546,,2006,8,8,15,46,36,-26.882,26.675,5,4.7,Mb,SOUTH AFRICA,ZA,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200608112054,,2006,8,11,20,54,14,2.390,96.320,22,6.2,Mw,INDONESIA,ID,0.000,NaN,1.0628,Regression::BJF97 200608150543,,2006,8,15,5,43,20,-9.273,150.481,10,5.7,Mw,PAPUA NEW GUINEA,PG,0.058,NaN,1.0254,Regression::BJF97 200608171520,,2006,8,17,15,20,35,46.540,141.905,16,5.6,Mw,RUSSIAN FEDERATION,RU,0.000,NaN,1.0245,Regression::BJF97 200608190541,,2006,8,19,5,41,28,16.231,-97.257,32,5.6,Mw,MEXICO,MX,0.000,NaN,1.0018,Regression::Youngs97_intraslab 200608232315,,2006,8,23,23,15,21,-4.245,152.815,40,5.6,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0016,Regression::Youngs97_intraslab $200608242150,2006,8,24,21,50,36,51.150,157.540,43,6.5, \mathrm{Mw}$, RUSSIAN FEDERATION,RU, $0.219, \mathrm{NaN}, 1.0092$,Regression::Youngs97_intraslab 200608250551,,2006,8,25,5,51,44,28.012,104.151,21,5.0,Mw,CHINA,CN,0.000,1,1.0092,Regression::BJF97 200609011018,,2006,9,1,10,18,51,-6.780,155.540,38,6.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0232,Regression::Youngs97_intraslab $200609111527,, 2006,9,11,15,27,52,-5.181,-76.492,17,4.8, \mathrm{Mb}, \mathrm{PERU}, \mathrm{PE}, 0.000, \mathrm{NaN}, \mathrm{NaN}$, Regression::AB06_ENA_BC_nosite 200609120442,,2006,9,12,4,42,42,-5.200,-76.359,35,4.9,Mb,PERU,PE,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200609121556,,2006,9,12,15,56,30,8.283,126.490,36,5.5,Mw,PHILIPPINES,PH,0.047,NaN,1.0013,Regression::Youngs97_intraslab 200609151013,,2006,9,15,10,13,14,-6.050,150.480,27.7,5.8,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0032,Regression::Youngs97_intraslab 200609160945,,2006,9,16,9,45,23,-3.100,129.410,17,6.3,Mw,INDONESIA,ID,0.000,NaN,1.0636,Regression::BJF97 200609280622,2006,9,28,6,22,9,-16.580,-171.990,28,6.9,Mw,TONGA,TO,1.836,NaN,NaN,Regression::Youngs97_intraslab 200609291308,,2006,9,29,13,8,25,10.870,-61.790,53,6.1,Mw,VENEZUELA,VE,0.132,0,0.91253,Regression::Youngs97_intraslab 200609291823,,2006,9,29,18,23,5,10.814,-61.758,52,5.5,Mw,VENEZUELA,VE,0.113,1,NaN,Regression::Youngs97_intraslab 200610090512,,2006,10,9,5,12,50,30.941,66.541,10,4.4,Mb,PAKISTAN,PK,0.000,0,NaN,Regression::BJF97
200610121805,,2006,10,12,18,5,56,-31.260,-71.330,31,6.4,Mw,CHILE,CL,0.000,NaN,1.0082,Regression::Youngs97_intraslab 200610121947,,2006,10,12,19,47,57,-26.861,26.730,5,4.8,Mb,SOUTH AFRICA,ZA, $0.000, N a N, N a N, R e g r e s s i o n:: A B 06 \_E N A \_B C \_n o s i t e ~$ 200610151707,"Big Island, Hawaii",2006,10,15,17,7,48,19.860,-155.990,29,6.7,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.017,0,0.93995,Regression::Youngs97_intraslab 200610151714,"Big Island, Hawaii (Aftershock)",2006,10,15,17,14,12,20.070,-156.040,18.9,6.0,Mw,UNITED STATES MINOR OUTLYING ISLANDS,UM,0.159,NaN,0.92671,Regression::BJF97 200610170125,,2006,10,17,1,25,12,-5.890,151.030,32,6.7,Mw,PAPUA NEW GUINEA,PG,0.000,NaN,1.0239,Regression::Youngs97_intraslab 200610201048,,2006,10,20,10,48,55,-13.450,-76.660,23,6.7,Mw,PERU,PE,0.390,NaN,1.0152,Regression::Youngs97_intraslab 200610201431,,2006,10,20,14,31,0,13.440,121.470,22.7,5.8,Mw,PHILIPPINES,PH,0.189,NaN,NaN,Regression::BJF97 200610201727,,2006,10,20,17,27,3,13.490,121.500,25.3,5.8,Mw,PHILIPPINES,PH,0.182,NaN,1.0024,Regression::Youngs97_intraslab 200610202209,,2006,10,20,22,9,27,13.418,121.546,10,5.6,Mw,PHILIPPINES,PH,0.217,NaN,NaN,Regression::BJF97 200610211823,,2006,10,21,18,23,21,13.380,121.340,18.3,5.9,Mw,PHILIPPINES,PH,0.050,NaN,1.0309,Regression::BJF97 200610262254,,2006,10,26,22,54,32,-13.390,-76.640,28.1,6.0,Mw,PERU,PE,0.339,NaN,1.0031,Regression::Youngs97_intraslab 200611030621,,2006,11,3,6,21,39,43.469,119.558,10,4.7,Mb,CHINA,CN,0.000,NaN,NaN,Regression::AB06_ENA_BC_nosite 200611071738,,2006,11,7,17,38,33,-6.480,151.260,11,6.6,Mw,PAPUA NEW GUINEA,PG,0.512,NaN,NaN,Regression::BJF97 200611121821,,2006,11,12,18,21,25,-6.230,151.070,12,6.2,Mw,PAPUA NEW GUINEA,PG,0.206,NaN,1.042,Regression::BJF97 200611131612,,2006,11,13,16,12,28,-6.370,151.270,11,6.2,Mw,PAPUA NEW GUINEA,PG,0.420,NaN,NaN,Regression::BJF97 200611151114,,2006,11,15,11,14,13,46.580,153.270,10,8.3,Mw,RUSSIAN FEDERATION,RU,1.019,0,1.5011,Regression::Youngs97_interface 200611171803,,2006,11,17,18,3,12,28.590,129.900,22,6.2,Mw,JAPAN,JP,0.219,NaN,1.0366,Regression::BJF97 200611201438,,2006,11,20,14,38,27,-17.664,-70.228,39,5.5,Mw,PERU,PE,0.000,NaN,1.0013,Regression::Youngs97_intraslab

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