

POLYGON-ATTRIBUTE CODE LIST

Version 1.0

U.S. Geological Survey, Southern California Areal Mapping Project

-ACZOTE=alteration age, Tertiary, Early
-ACZOTL=alteration age, Tertiary, Late
-ACZOTM=alteration age, Tertiary, Middle
-ADMC=admixture to sedimentary deposit, colluvial admixture
-ADME=admixture to sedimentary deposit, eolian admixture
-AMLLME=age of metamorphism, lower limit post-Mesozoic, early
-AMLLML=age of metamorphism, lower limit post-Mesozoic, late
-AMLLMM=age of metamorphism, lower limit post-Mesozoic, middle
-AMLLN=age of metamorphism, lower limit post-Neogene
-AMLLP=age of metamorphism, lower limit post-Paleogene
-AMLLUM=age of metamorphism, delimited to pre-Mesozoic
-AMLLUME=age of metamorphism, delimited to pre-Mesozoic, early
-AMLLUML=age of metamorphism, delimited to pre-Mesozoic, late
-AMLLUMM=age of metamorphism, delimited to pre-Mesozoic, middle
-AMLLUN=age of metamorphism, delimited to pre-Neogene
-AMLLUP=age of metamorphism, delimited to pre-Paleogene
-AMZOE=alteration age, Mesozoic, Early
-AMZOL=alteration age, Mesozoic, Late
-AMZOM=alteration age, Mesozoic, Middle
-ANGN=alteration age, Neogene
-APGN=alteration age, Paleogene
-APH=geologic-unit identification based on air-photo interpretation
-APZOE=alteration age, Paleozoic, Early
-APZOL=alteration age, Paleozoic, Late
-APZOM=alteration age, Paleozoic, Middle
.AAL=alteration age, polygon contains information about
.AALK=alteration age, known
.AALKC=alteration age, known, age certain
.AALKL=alteration age, known, age likely but not certain
.AALKQ=alteration age, known, age questionable
.AALL=alteration age, limiting age determined
.AALLL=alteration age, lower limiting age determined
.AALLLA=alteration age, lower limiting age determined, post-Archean
.AALLLAER=alteration age, lower limiting age determined, post-Proterozoic early
.AALLLAMR=alteration age, lower limiting age determined, post-Proterozoic, middle
.AALLLM=alteration age, lower limiting age determined, post-Mesozoic
.AALLLMA=alteration age, lower limiting age determined, post-Paleocene
.AALLLMAEO=alteration age, lower limiting age determined, post-Eocene early
.AALLLMAME=alteration age, lower limiting age determined, post-Eocene, middle
.AALLLME=alteration age, lower limiting age determined, post-Eocene
.AALLLMEA=alteration age, lower limiting age determined, post-Paleocene early
.AALLLMEEEO=alteration age, lower limiting age determined, post-Oligocene early
.AALLLMM=alteration age, lower limiting age determined, post-Miocene
.AALLLMMEP=alteration age, lower limiting age determined, post-Pliocene early
.AALLLMO=alteration age, lower limiting age determined, post-Oligocene
.AALLLMOEM=alteration age, lower limiting age determined, post-Miocene early
.AALLLMOMM=alteration age, lower limiting age determined, post-Miocene, middle
.AALLLP=alteration age, lower limiting age determined, post-Paleozoic
.AALLLPET=alteration age, lower limiting age determined, post-Triassic early
.AALLLPJ=alteration age, lower limiting age determined, post-Jurassic

.AALLPJJK=alteration age, lower limiting age determined, post-Cretaceous early
.AALLPT=alteration age, lower limiting age determined, post-Triassic
.AALLPTEJ=alteration age, lower limiting age determined, post-Jurassic early
.AALLR=alteration age, lower limiting age determined, post-Proterozoic
.AALLRC=alteration age, lower limiting age determined, post-Cambrian
.AALLRCEO=alteration age, lower limiting age determined, post-Ordovician early
.AALLRD=alteration age, lower limiting age determined, post-Devonian
.AALLRDEM=alteration age, lower limiting age determined, post-Mississippian early
.AALLREC=alteration age, lower limiting age determined, post-Cambrian early
.AALLRM=alteration age, lower limiting age determined, post-Mississippian
.AALLRMEP=alteration age, lower limiting age determined, post-Pennsylvanian early
.AALLRO=alteration age, lower limiting age determined, post-Ordovician
.AALLROES=alteration age, lower limiting age determined, post-Silurian early
.AALLRP=alteration age, lower limiting age determined, post-Pennsylvanian
.AALLRPER=alteration age, lower limiting age determined, post-Permian early
.AALLRS=alteration age, lower limiting age determined, post-Silurian
.AALLRSED=alteration age, lower limiting age determined, post-Devonian early
.AALLT=alteration age, lower limiting age determined, post-Tertiary
.AALLTEP=alteration age, lower limiting age determined, post-Pleistocene early
.AALLTMP=alteration age, lower limiting age determined, post-Pleistocene, middle
.AALLTP=alteration age, lower limiting age determined, post-Pleistocene
.AALLTPEH=alteration age, lower limiting age determined, post-Holocene early
.AALLTPMH=alteration age, lower limiting age determined, post-Holocene, middle
.AALLU=alteration age, limiting age determined, upper
.AALLUC=alteration age, upper limiting age determined, pre-Cenozoic
.AALLUCJ=alteration age, upper limiting age determined, pre-Jurassic
.AALLUCK=alteration age, upper limiting age determined, pre-Cretaceous
.AALLUCLJ=alteration age, upper limiting age determined, pre-Jurassic, late
.AALLUCLK=alteration age, upper limiting age determined, pre-Cretaceous, late
.AALLUCLT=alteration age, upper limiting age determined, pre-Triassic, late
.AALLUD=alteration age, upper limiting age determined, pre-Modern
.AALLUH=alteration age, upper limiting age determined, pre-Holocene
.AALLULH=alteration age, upper limiting age determined, pre-Holocene, late
.AALLULP=alteration age, upper limiting age determined, pre-Pleistocene, late
.AALLUM=alteration age, upper limiting age determined, pre-Mesozoic
.AALLUMD=alteration age, upper limiting age determined, pre-Devonian
.AALLUMH=alteration age, upper limiting age determined, pre-Holocene, middle
.AALLUMLC=alteration age, upper limiting age determined, pre-Cambrian, late
.AALLUMLD=alteration age, upper limiting age determined, pre-Devonian, late
.AALLUMLM=alteration age, upper limiting age determined, pre-Mississippian, late
.AALLUMLO=alteration age, upper limiting age determined, pre-Ordovician, late
.AALLUMLP=alteration age, upper limiting age determined, pre-Pennsylvanian, late
.AALLUMLR=alteration age, upper limiting age determined, pre-late Permian
.AALLUMLS=alteration age, upper limiting age determined, pre-Silurian, late
.AALLUMM=alteration age, upper limiting age determined, pre-Mississippian
.AALLUMO=alteration age, upper limiting age determined, pre-Ordovician
.AALLUMP=alteration age, upper limiting age determined, pre-Pennsylvanian
.AALLUMP=alteration age, upper limiting age determined, pre-Pleistocene, middle
.AALLUMR=alteration age, upper limiting age determined, pre-Permian
.AALLUMS=alteration age, upper limiting age determined, pre-Silurian
.AALLUP=alteration age, upper limiting age determined, pre-Paleozoic
.AALLUPLP=alteration age, upper limiting age determined, pre-Proterozoic, late
.AALLUPMP=alteration age, upper limiting age determined, pre-Proterozoic, middle
.AALLUQ=alteration age, upper limiting age determined, pre-Quaternary
.AALLUQE=alteration age, upper limiting age determined, pre-Eocene
.AALLUQLA=alteration age, upper limiting age determined, pre-Paleocene, late

.AALLUQLA=alteration age, upper limiting age determined, pre-Paleocene, late
.AALLUQLE=alteration age, upper limiting age determined, pre-Eocene, late
.AALLUQLM=alteration age, upper limiting age determined, pre-Miocene, late
.AALLUQLO=alteration age, upper limiting age determined, pre-Oligocene, late
.AALLUQLP=alteration age, upper limiting age determined, pre-Pliocene, late
.AALLUQME=alteration age, upper limiting age determined, pre-Eocene, middle
.AALLUQMM=alteration age, upper limiting age determined, pre-Miocene, middle
.AALLUQO=alteration age, upper limiting age determined, pre-Oligocene
.AALLUQP=alteration age, upper limiting age determined, pre-Pliocene
.AALLUR=alteration age, upper limiting age determined, pre-Proterozoic
.AALU=alteration age, unknown
.ACZO=alteration age, Cenozoic
.ACZOQ=alteration age, Quaternary
.ACZOQH=alteration age, Holocene
.ACZOQHD=alteration age, Modern
.ACZOQHE=alteration age, Holocene, early
.ACZOQHL=alteration age, Holocene, late
.ACZOQHM=alteration age, Holocene, middle
.ACZOQP=alteration age, Pleistocene
.ACZOQPE=alteration age, Pleistocene, early
.ACZOQPL=alteration age, Pleistocene, late
.ACZOQPM=alteration age, Pleistocene, middle
.ACZOT=alteration age, Tertiary
.ACZOTA=alteration age, Paleocene
.ACZOTAE=alteration age, Paleocene, early
.ACZOTAL=alteration age, Paleocene, late
.ACZOTE=alteration age, Eocene
.ACZOTEE=alteration age, Eocene, early
.ACZOTEL=alteration age, Eocene, late
.ACZOTEM=alteration age, Eocene, middle
.ACZOTM=alteration age, Miocene
.ACZOTME=alteration age, Miocene, early
.ACZOTML=alteration age, Miocene, late
.ACZOTMM=alteration age, Miocene, middle
.ACZOTO=alteration age, Oligocene
.ACZOTOE=alteration age, Oligocene, early
.ACZOTOL=alteration age, Oligocene, late
.ACZOTP=alteration age, Pliocene
.ACZOTPE=alteration age, Pliocene, early
.ACZOTPL=alteration age, Pliocene, late
.ADF=deformation age, polygon contains information about
.ADFK=deformation age known, all types of deformation
.ADFKB=deformation age known, brecciation or shearing
.ADFKBC=deformation age known, brecciation or shearing, age certain
.ADFKBL=deformation age known, brecciation or shearing, age likely but not certain
.ADFKBQ=deformation age known, brecciation or shearing, age questionable
.ADFKF=deformation age known, faulting
.ADFKFC=deformation age known, faulting, age certain
.ADFKFL=deformation age known, faulting, age likely but not certain
.ADFKO=deformation age known, folding
.ADFKOC=deformation age known, folding, age certain
.ADFKOL=deformation age known, folding, age likely but not certain
.ADFKOQ=deformation age known, folding, age questionable
.ADFKP=deformation age known, penetrative deformation
.ADFKPC=deformation age known, penetrative deformation, age certain

.ADFKPL=deformation age known, penetrative deformation, age likely but not certain
.ADFKPQ=deformation age known, penetrative deformation, age questionable
.ADFKQ=deformation age known, faulting, age questionable
.ADFKR=deformation age known, fracturing
.ADFKRC=deformation age known, fracturing, age certain
.ADFKRL=deformation age known, fracturing, age likely but not certain
.ADFKRQ=deformation age known, fracturing, age questionable
.ADFL=deformation age, limiting age determined
.ADFLL=deformation age, limiting age determined, lower
.ADFLLA=deformation age, lower limiting age determined, post-Archean
.ADFLLAER=deformation age, lower limiting age determined, post-early Proterozoic
.ADFLLAMR=deformation age, lower limiting age determined, post-middle Proterozoic
.ADFLLM=deformation age, lower limiting age determined, post-Mesozoic
.ADFLLMA=deformation age, lower limiting age determined, post-Paleocene
.ADFLLMAEO=deformation age, lower limiting age determined, post-early Eocene
.ADFLLMAME=deformation age, lower limiting age determined, post- middle Eocene
.ADFLLME=deformation age, lower limiting age determined, post-Eocene
.ADFLLMEA=deformation age, lower limiting age determined, post-early Paleocene
.ADFLLMEE=deformation age, lower limiting age determined, post-early Oligocene
.ADFLLMM=deformation age, lower limiting age determined, post-Miocene
.ADFLLMMEP=deformation age, lower limiting age determined, post-early Pliocene
.ADFLLMO=deformation age, lower limiting age determined, post-Oligocene
.ADFLLMOEM=deformation age, lower limiting age determined, post-early Miocene
.ADFLLMOMM=deformation age, lower limiting age determined, post- middle Miocene
.ADFLLP=deformation age, lower limiting age determined, post-Paleozoic
.ADFLLPET=deformation age, lower limiting age determined, post-early Triassic
.ADFLLPJ=deformation age, lower limiting age determined, post-Jurassic
.ADFLLPJEK=deformation age, lower limiting age determined, post-early Cretaceous
.ADFLLPT=deformation age, lower limiting age determined, post-Triassic
.ADFLLPTEJ=deformation age, lower limiting age determined, post-early Jurassic
.ADFLLR=deformation age, lower limiting age determined, post-Proterozoic
.ADFLLRC=deformation age, lower limiting age determined, post-Cambrian
.ADFLLRCEO=deformation age, lower limiting age determined, post-early Ordovician
.ADFLLRD=deformation age, lower limiting age determined, post-Devonian
.ADFLLRDEM=deformation age, lower limiting age determined, post-early Mississippian
.ADFLLREC=deformation age, lower limiting age determined, post-early Cambrian
.ADFLLRM=deformation age, lower limiting age determined, post-Mississippian
.ADFLLRMEP=deformation age, lower limiting age determined, post-early Pennsylvanian
.ADFLLRO=deformation age, lower limiting age determined, post-Ordovician
.ADFLLROES=deformation age, lower limiting age determined, post-early Silurian
.ADFLLRP=deformation age, lower limiting age determined, post-Pennsylvanian
.ADFLLRPER=deformation age, lower limiting age determined, post-early Permian
.ADFLLRS=deformation age, lower limiting age determined, post-Silurian
.ADFLLRSED=deformation age, lower limiting age determined, post-early Devonian
.ADFLLT=deformation age, lower limiting age determined, post-Tertiary
.ADFLLTEP=deformation age, lower limiting age determined, post-early Pleistocene
.ADFLLTMP=deformation age, lower limiting age determined, post-middle Pleistocene
.ADFLLTP=deformation age, lower limiting age determined, post-Pleistocene
.ADFLLTPEH=deformation age, lower limiting age determined, post-early Holocene
.ADFLLTPMH=deformation age, lower limiting age determined, post-middle Holocene
.ADFLU=deformation age, limiting age determined, upper
.ADFLUC=deformation age, upper limiting age determined, pre-Cenozoic
.ADFLUCJ=deformation age, upper limiting age determined, pre-Jurassic
.ADFLUCK=deformation age, upper limiting age determined, pre-Cretaceous
.ADFLUCLJ=deformation age, upper limiting age determined, pre-late Jurassic
.ADFLUCLK=deformation age, upper limiting age determined, pre-late Cretaceous

.ADFLUCLT=deformation age, upper limiting age determined, pre-late Triassic
.ADFLUD=deformation age, upper limiting age determined, pre-Modern
.ADFLUH=deformation age, upper limiting age determined, pre-Holocene
.ADFLULH=deformation age, upper limiting age determined, pre-late Holocene
.ADFLULP=deformation age, upper limiting age determined, pre-late Pleistocene
.ADFLUM=deformation age, upper limiting age determined, pre-Mesozoic
.ADFLUMD=deformation age, upper limiting age determined, pre-Devonian
.ADFLUMH=deformation age, upper limiting age determined, pre-middle Holocene
.ADFLUMLC=deformation age, upper limiting age determined, pre-late Cambrian
.ADFLUMLD=deformation age, upper limiting age determined, pre-late Devonian
.ADFLUMLM=deformation age, upper limiting age determined, pre-late Mississippian
.ADFLUMLO=deformation age, upper limiting age determined, pre-late Ordovician
.ADFLUMLP=deformation age, upper limiting age determined, pre-late Pennsylvanian
.ADFLUMLR=deformation age, upper limiting age determined, pre-late Permian
.ADFLUMLS=deformation age, upper limiting age determined, pre-late Silurian
.ADFLUMM=deformation age, upper limiting age determined, pre-Mississippian
.ADFLUMO=deformation age, upper limiting age determined, pre-Ordovician
.ADFLUMP=deformation age, upper limiting age determined, pre-middle Pleistocene
.ADFLUMP=deformation age, upper limiting age determined, pre-Pennsylvanian
.ADFLUMR=deformation age, upper limiting age determined, pre-Permian
.ADFLUMS=deformation age, upper limiting age determined, pre-Silurian
.ADFLUP=deformation age, upper limiting age determined, pre-Paleozoic
.ADFLUPLP=deformation age, upper limiting age determined, pre-late Proterozoic
.ADFLUPMP=deformation age, upper limiting age determined, pre-middle Proterozoic
.ADFLUQ=deformation age, upper limiting age determined, pre-Quaternary
.ADFLUQE=deformation age, upper limiting age determined, pre-Eocene
.ADFLUQLA=deformation age, upper limiting age determined, pre-late Paleocene
.ADFLUQLE=deformation age, upper limiting age determined, pre-late Eocene
.ADFLUQLM=deformation age, upper limiting age determined, pre-late Miocene
.ADFLUQLO=deformation age, upper limiting age determined, pre-late Oligocene
.ADFLUQLP=deformation age, upper limiting age determined, pre-late Pliocene
.ADFLUQM=deformation age, upper limiting age determined, pre-Miocene
.ADFLUQME=deformation age, upper limiting age determined, pre-middle Eocene
.ADFLUQMM=deformation age, upper limiting age determined, pre-middle Miocene
.ADFLUQO=deformation age, upper limiting age determined, pre-Oligocene
.ADFLUQP=deformation age, upper limiting age determined, pre-Pliocene
.ADFLUR=deformation age, upper limiting age determined, pre-Proterozoic
.AFD=alluvial-fan deposit (bedrock)
.AFDD=alluvial-fan deposit, debris flow dominant (bedrock)
.AFDL=fan-delta deposit (bedrock)
.AFDLF=fan-delta deposit, delta-front (bedrock)
.AFDLP=fan-delta deposit, delta-plain (bedrock)
.AFDQ=alluvial-fan deposit, stream flow & debris flow subequal (bedrock)
.AFDS=alluvial-fan deposit, stream flow dominant (bedrock)
.AGU=geologic age, unknown
.ALP=sedimentary origin, alluvial-plain geographic setting
.ALR=alteration, polygon contains information about
.ALRL=alteration, local
.ALRLA=alteration, local, albitization
.ALRLC=alteration, local, chloritic,
.ALRLD=alteration, local, dolomitization
.ALRLG=alteration, local, greisenization (fluorine metasomatism)
.ALRLK=alteration, local, kaolinization (clay alteration)
.ALRLSA=alteration, local, saussuritic (epidotization)
.ALRLSE=alteration, local, sericitic
.ALRLSI=alteration, local, silicification

.ALRLT=alteration, local, toumalinization (boron metasomatism)
.ALRLZ=alteration, local, zeolitic
.ALRP=alteration, pervasive
.ALRPA=alteration, pervasive, albitization
.ALRPC=alteration, pervasive, chloritic
.ALRPD=alteration, pervasive, dolomitization
.ALRPG=alteration, pervasive, greisenization (fluorine metasomatism)
.ALRPK=alteration, pervasive, kaolinization (clay alteration)
.ALRPSA=alteration, pervasive, saussuritic (epidotization)
.ALRPSE=alteration, pervasive, sericitic
.ALRPSI=alteration, pervasive, silicification
.ALRPT=alteration, pervasive, toumalinization (boron metasomatism)
.ALRPZ=alteration, pervasive, zeolitic
.ALVP=alluvial-plain setting
.AMM=age of metamorphism, polygon contains information about
.AMMK=age of metamorphism known
.AMMKC=age of metamorphism known, certain
.AMMKL=age of metamorphism known, likely but not certain
.AMMKQ=age of metamorphism known, questionable
.AMML=age of metamorphism, delimiting-age determined
.AMMLL=age of metamorphism, delimiting-age determined, lower
.AMMLLA=age of metamorphism, lower limiting age determined, post-Archean
.AMMLLAER=age of metamorphism, lower limiting age determined, post-early Proterozoic
.AMMLLAMR=age of metamorphism, lower limiting age determined, post-middle Proterozoic
.AMMLLM=age of metamorphism, lower limiting age determined, post-Mesozoic
.AMMLLMA=age of metamorphism, lower limiting age determined, post-Paleocene
.AMMLLMAEO=age of metamorphism, lower limiting age determined, post-early Eocene
.AMMLLMAME=age of metamorphism, lower limiting age determined, post- middle Eocene
.AMMLLME=age of metamorphism, lower limiting age determined, post-Eocene
.AMMLLMEA=age of metamorphism, lower limiting age determined, post-early Paleocene
.AMMLLMEEEO=age of metamorphism, lower limiting age determined, post-early Oligocene
.AMMLLMM=age of metamorphism, lower limiting age determined, post-Miocene
.AMMLLMMEP=age of metamorphism, lower limiting age determined, post-early Pliocene
.AMMLLMO=age of metamorphism, lower limiting age determined, post-Oligocene
.AMMLLMOEM=age of metamorphism, lower limiting age determined, post-early Miocene
.AMMLLMOMM=age of metamorphism, lower limiting age determined, post- middle Miocene
.AMMLLP=age of metamorphism, lower limiting age determined, post-Paleozoic
.AMMLLPET=age of metamorphism, lower limiting age determined, post-early Triassic
.AMMLLPJ=age of metamorphism, lower limiting age determined, post-Jurassic
.AMMLLPJEK=age of metamorphism, lower limiting age determined, post-early Cretaceous
.AMMLLPT=age of metamorphism, lower limiting age determined, post-Triassic
.AMMLLPTEJ=age of metamorphism, lower limiting age determined, post-early Jurassic
.AMMLLR=age of metamorphism, lower limiting age determined, post-Proterozoic
.AMMLLRC=age of metamorphism, lower limiting age determined, post-Cambrian
.AMMLLRCEO=age of metamorphism, lower limiting age determined, post-early Ordovician
.AMMLLRD=age of metamorphism, lower limiting age determined, post-Devonian
.AMMLLRDEM=age of metamorphism, lower limiting age determined, post-early Mississippian
.AMMLLREC=age of metamorphism, lower limiting age determined, post-early Cambrian
.AMMLLRM=age of metamorphism, lower limiting age determined, post-Mississippian
.AMMLLRMEP=age of metamorphism, lower limiting age determined, post-early Pennsylvanian
.AMMLLRO=age of metamorphism, lower limiting age determined, post-Ordovician
.AMMLLROES=age of metamorphism, lower limiting age determined, post-early Silurian
.AMMLLRP=age of metamorphism, lower limiting age determined, post-Pennsylvanian
.AMMLLRPER=age of metamorphism, lower limiting age determined, post-early Permian
.AMMLLRS=age of metamorphism, lower limiting age determined, post-Silurian
.AMMLLRSED=age of metamorphism, lower limiting age determined, post-early Devonian

.AMMLLT=age of metamorphism, lower limiting age determined, post-Tertiary
.AMMLLTEP=age of metamorphism, lower limiting age determined, post-early Pleistocene
.AMMLLTMP=age of metamorphism, lower limiting age determined, post-middle Pleistocene
.AMMLLTP=age of metamorphism, lower limiting age determined, post-Pleistocene
.AMMLLTPEH=age of metamorphism, lower limiting age determined, post-early Holocene
.AMMLLTPMH=age of metamorphism, lower limiting age determined, post-middle Holocene
.AMMLLU=age of metamorphism, delimiting-age determined, upper
.AMMLLUC=age of metamorphism, upper limiting age determined, pre-Cenozoic
.AMMLLUCJ=age of metamorphism, upper limiting age determined, pre-Jurassic
.AMMLLUCJT=age of metamorphism, upper limiting age determined, pre-late Triassic
.AMMLLUC=age of metamorphism, upper limiting age determined, pre-Cretaceous
.AMMLLUCJLT=age of metamorphism, upper limiting age determined, pre-late Jurassic
.AMMLLUC=age of metamorphism, upper limiting age determined, pre-late Cretaceous
.AMMLLUD=age of metamorphism, upper limiting age determined, pre-Modern
.AMMLLUH=age of metamorphism, upper limiting age determined, pre-Holocene
.AMMLLUHLP=age of metamorphism, upper limiting age determined, pre-late Pleistocene
.AMMLLUHMP=age of metamorphism, upper limiting age determined, pre-middle Pleistocene
.AMMLLUH=age of metamorphism, upper limiting age determined, pre-late Holocene
.AMMLLUM=age of metamorphism, upper limiting age determined, pre-Mesozoic
.AMMLLUMD=age of metamorphism, upper limiting age determined, pre-Devonian
.AMMLLUMDLD=age of metamorphism, upper limiting age determined, pre-late Silurian
.AMMLLUMH=age of metamorphism, upper limiting age determined, pre-middle Holocene
.AMMLLUMLR=age of metamorphism, upper limiting age determined, pre-late Permian
.AMMLLUMM=age of metamorphism, upper limiting age determined, pre-Mississippian
.AMMLLUMMLD=age of metamorphism, upper limiting age determined, pre-late Devonian
.AMMLLUMO=age of metamorphism, upper limiting age determined, pre-Ordovician
.AMMLLUMOLC=age of metamorphism, upper limiting age determined, pre-late Cambrian
.AMMLLUMP=age of metamorphism, upper limiting age determined, pre-Pennsylvanian
.AMMLLUMPLM=age of metamorphism, upper limiting age determined, pre-late Mississippian
.AMMLLUMR=age of metamorphism, upper limiting age determined, pre-Permian
.AMMLLUMRLP=age of metamorphism, upper limiting age determined, pre-late Pennsylvanian
.AMMLLUMS=age of metamorphism, upper limiting age determined, pre-Silurian
.AMMLLUMSLO=age of metamorphism, upper limiting age determined, pre-late Ordovician
.AMMLLUP=age of metamorphism, upper limiting age determined, pre-Paleozoic
.AMMLLUPLP=age of metamorphism, upper limiting age determined, pre-late Proterozoic
.AMMLLUPMP=age of metamorphism, upper limiting age determined, pre-middle Proterozoic
.AMMLLUQ=age of metamorphism, upper limiting age determined, pre-Quaternary
.AMMLLUQE=age of metamorphism, upper limiting age determined, pre-Eocene
.AMMLLUQELA=age of metamorphism, upper limiting age determined, pre-late Paleocene
.AMMLLUQLP=age of metamorphism, upper limiting age determined, pre-late Pliocene
.AMMLLUQM=age of metamorphism, upper limiting age determined, pre-Miocene
.AMMLLUQMLO=age of metamorphism, upper limiting age determined, pre-late Oligocene
.AMMLLUQO=age of metamorphism, upper limiting age determined, pre-Oligocene
.AMMLLUQOLE=age of metamorphism, upper limiting age determined, pre-late Eocene
.AMMLLUQOME=age of metamorphism, upper limiting age determined, pre-middle Eocene
.AMMLLUQP=age of metamorphism, upper limiting age determined, pre-Pliocene
.AMMLLUQPML=age of metamorphism, upper limiting age determined, pre-late Miocene
.AMMLLUQPMM=age of metamorphism, upper limiting age determined, pre-middle Miocene
.AMMLLUR=age of metamorphism, upper limiting age determined, pre-Proterozoic
.AMMU=age of metamorphism unknown
.AMZO=alteration age, Mesozoic
.AMZOJ=alteration age, Jurassic
.AMZOJE=alteration age, Jurassic, early
.AMZOJL=alteration age, Jurassic, late
.AMZOK=alteration age, Cretaceous
.AMZOKE=alteration age, Cretaceous, early

.AMZOKL=alteration age, Cretaceous, late
.AMZOT=alteration age, Triassic
.AMZOTE=alteration age, Triassic, early
.AMZOTL=alteration age, Triassic, late
.ANA=anorthosite
.ANAD=anorthosite (deformed)
.AND=andesite
.ANDD=andesite (deformed)
.ANDQ=quartz andesite
.ANDQD=quartz andesite (deformed)
.APRC=alteration age, Precambrian
.APRCA=alteration age, Archean
.APRCAE=alteration age, Archean, early
.APRCAL=alteration age, Archean, late
.APRCAM=alteration age, Archean, middle
.APRCP=alteration age, Proterozoic
.APRCPE=alteration age, Proterozoic, early
.APRCPL=alteration age, Proterozoic, late
.APRCPM=alteration age, Proterozoic, middle
.APZO=alteration age, Paleozoic
.APZOC=alteration age, Cambrian
.APZOCE=alteration age, Cambrian, early
.APZOCL=alteration age, Cambrian, late
.APZOD=alteration age, Devonian
.APZODE=alteration age, Devonian, early
.APZODL=alteration age, Devonian, late
.APZOM=alteration age, Mississippian
.APZOME=alteration age, Mississippian, early
.APZOML=alteration age, Mississippian, late
.APZOO=alteration age, Ordovician
.APZOOE=alteration age, Ordovician, early
.APZOOOL=alteration age, Ordovician, late
.APZOP=alteration age, Pennsylvanian
.APZOPE=alteration age, Pennsylvanian, early
.APZOPL=alteration age, Pennsylvanian, late
.APZOR=alteration age, Permian
.APZORE=alteration age, Permian, early
.APZORL=alteration age, Permian, late
.APZOS=alteration age, Silurian
.APZOSE=alteration age, Silurian, early
.APZOSL=alteration age, Silurian, late
.ARK=arkose (sedimentary rock, feldspar-rich)
.ARN=arenite (sedimentary rock, quartz sandstone)
.ASF=ash-flow tuff
.ASR=altered and stained rock

-BFC=deltaic deposit, bay-fill deposit, crevasse-splay deposit
-BFI=deltaic deposit, bay-fill deposit, interdistributary bay deposit
-BFL=deltaic deposit, bay-fill deposit, levee deposit
-BFM=deltaic deposit, bay-fill deposit, marsh deposit
-BIN=geologic-unit identification based on binocular identification
-BRC=brecciated rock (shattered rock)
-BRCC=brecciated carbonate rock (shattered rock)
-BRCG=brecciated granitic rock (shattered rock)
-BRCGM=brecciated granitic and metamorphic rock (shattered rock)
-BRCM=brecciated metamorphic rock (shattered rock)

-BRCMM=brecciated marble (shattered rock)
 -BRCMMG=brecciated marble, gray (shattered rock)
 -BRCMMW=brecciated marble, white (shattered rock)
 -BRCS=brecciated sedimentary rock (shattered rock)
 -BRCX=brecciated mixed rock (shattered rock)
 -BSA=Bouma-sequence interval A
 -BSAB=Bouma-sequence interval AB
 -BSABC=Bouma-sequence interval ABC
 -BSABCD=Bouma-sequence interval ABCD
 -BSB=Bouma-sequence interval B
 -BSBC=Bouma-sequence interval BC
 -BSBCD=Bouma-sequence interval BCD
 -BSC=Bouma-sequence interval C
 -BSCD=Bouma-sequence interval CD
 -BSD=Bouma-sequence interval D
 -BUPI=carbonate shelf deposit, inorganic buildup
 -BUPIO=carbonate shelf deposit, oolitic shoal
 -BUPM=carbonate shelf deposit, mud buildup
 -BUPO=carbonate shelf deposit, organic buildup
 -BUPOB=carbonate shelf deposit, bioherm deposit
 -BUPOR=carbonate shelf deposit, reef deposit
 -BUPOS=carbonate shelf deposit, skeletal-sand shoal deposit
 .BAS=basin deposit
 .BASC=basin deposit, convergent-margin
 .BASCF=basin deposit, convergent-margin, forearc
 .BASCI=basin deposit, convergent-margin, interarc and backarc
 .BASCR=basin deposit, convergent-margin, retroarc (foreland)
 .BASCT=basin deposit, convergent-margin, trenches and subduction
 .BASD=basin deposit, divergent-margin
 .BASDA=basin deposit, divergent-margin, aulacogen (failed rifts)
 .BASDC=basin deposit, divergent-margin, continental-margin basin
 .BASDCA=basin deposit, divergent-margin, Atlantic type
 .BASDCR=basin deposit, divergent-margin, Red Sea type
 .BASDR=basin deposit, divergent-margin, rift basins
 .BASDRA=basin deposit, divergent-margin, rift basins, rifted arch basin
 .BASDRH=basin deposit, divergent-margin, rift basins, half-graben basin
 .BASDRR=basin deposit, divergent-margin, rift basins, rim basin
 .BASDRS=basin deposit, divergent-margin, rift basins, sag basin
 .BASG=basin deposit, generic
 .BASI=basin deposit, interior basins
 .BASK=basin deposit, cratonic basins
 .BASO=basin deposit, oceanic
 .BASS=basin deposit, continental-collision and suturing type
 .BASSH=basin deposit, continental-collision, hinterland foreland
 .BASSI=basin deposit, continental-collision, intrasuture embayment
 .BASSP=basin deposit, continental-collision, peripheral type
 .BAST=basin deposit, transform- and transcurrent-fault type
 .BASTB=basin deposit, transform-type, braided-fault
 .BASTF=basin deposit, transform-type, fault-termination
 .BASTP=basin deposit, transform-type, pull-apart
 .BASTT=basin deposit, transform-type, transrotational
 .BDRK=bound rock
 .BED=bedding, polygon contains information about
 .BEDC=bedding, crude
 .BEDI=bedding, indistinct
 .BEDK=bedding, thick

.BEDKVV=bedding, thick to very thick
 .BEDKV=bedding, very thick
 .BEDL=bedding, laminated
 .BEDM=bedding, medium
 .BEDMK=bedding, medium to thick
 .BEDMKV=bedding, medium to very thick
 .BEDN=bedding, non-bedded
 .BEDT=bedding, thin
 .BEDTK=bedding, thin to thick
 .BEDTKV=bedding, thin to very thick
 .BEDTM=bedding, thin to medium
 .BEDV=bedding, thickness variable
 .BEDX=bedding, cross
 .BRD=fluvial deposit, braided-channel facies
 .BRDA=fluvial deposit, anastomosed-channel facies
 .BRDB=fluvial deposit, braided-channel facies, low sinuosity, with alternate bars
 .BRDS=fluvial deposit, braided-channel facies, sand-bed
 .BRDSD=fluvial deposit, braided-channel facies, sand-bed, deep, perennial
 .BRDSF=fluvial deposit, braided-channel facies, sand-bed, sheetflood, distal
 .BRDSH=fluvial deposit, braided-channel facies, sand-bed, high-energy
 .BRDSS=fluvial deposit, braided-channel facies, sand-bed, shallow, perennial
 .BRK=bedrock
 .BSL=basalt
 .BSLD=basalt, deformed
 .BSTD=dolomitic boundstone
 .BSTL=lime boundstone

-CALC=calcrete unmapped within mapped geologic unit
 -CCU=mineralization, copper carbonate
 -CEM=cement type, polygon contains information about
 -CEMC=cemented sedimentary rock, calcite cement
 -CEMCY=cemented sedimentary rock, clay cement
 -CEMH=cemented sedimentary rock, hematite cement
 -CEMS=cemented sedimentary rock, silica cement
 -CEMZ=cemented sedimentary rock, zeolitic cement
 -CHAL=chalcedony (siliceous alteration)
 -CHUN=landslide character unspecified
 -CIM=carbonate impurities, polygon contains information about
 -CIMDG=carbonate impurities, graphite, disseminated
 -CIMDP=carbonate impurities, pyrite, disseminated
 -CIMF=carbonate impurities, fetid odor
 -CIMGS=carbonate impurities, graphite streaks
 -CLC=caliche
 -CLCN=caliche, non-pedogenic
 -CLCNF=caliche filaments, non-pedogenic
 -CLCNN=caliche nodules, non-pedogenic
 -CLCNR=caliche-filled fractures, non-pedogenic
 -CLCNS=caliche seams, non-pedogenic
 -CLCP=caliche, pedogenic
 -CPB=mineralization, lead carbonate
 -CSB=gravity-driven deposit, catastrophic slide-breccia deposit (bedrock)
 -CZN=mineralization, zinc carbonate
 .CAG=geologic-unit confidence
 .CAGE=geologic-unit I.D. based on extrapolation
 .CAGEC=geologic-unit I.D. based on extrapolation, I.D. certain
 .CAGEL=geologic-unit I.D. based on extrapolation, I.D. likely but not confirmed

.CAGEU=geologic-unit I.D. based on extrapolation, I.D.uncertain
.CAGF=geologic-unit I.D. based on field observation
.CAGFC=geologic-unit I.D. based on field observation, I.D. certain
.CAGFL=geologic-unit I.D. based on field observation, I.D. likely but not confirmed
.CAGFU=geologic-unit I.D. based on field observation, I.D.uncertain
.CCO=clast composition, polygon contains information about
.CCOA=clast sources in sedimentary unit, polygon contains information about
.CCOAC=sedimentary unit has clasts of Catalina Schist
.CCOAM=sedimentary unit has clasts of Mojave Desert type
.CCOAP=sedimentary unit has clasts of Peninsular Ranges type
.CCOAT=sedimentary unit has clasts of Transverse Ranges type
.CCOATB=sedimentary unit has clasts of San Bernardino Mts type
.CCOATBB=sedimentary unit has clasts of San Bernardino Mts type (Bighorn/Arrastre Canyon type)
.CCOATC=sedimentary unit has clasts of Chocolate Mountain type
.CCOATG=sedimentary unit has clasts of San Gabriel Mts type
.CCOATGL=sedimentary unit has clasts of San Gabriel Mts type, Lowe-type plutonic rock
.CCOATGP=sedimentary unit has clasts of San Gabriel Mts type, Pelona-type schist
.CCOATL=sedimentary unit has clasts of Little San Bernardino Mts type
.CCOD=clast composition, strain-dominated rock fragments
.CCODC=clast composition, cataclasite rock fragments
.CCODM=clast composition, mylonite rock fragments
.CCOI=clast composition, igneous rock fragments
.CCOIA=clast composition, aplite
.CCOIG=clast composition, pegmatite
.CCOIH=clast composition, hypabyssal
.CCOIP=clast composition, plutonic rock fragments
.CCOIPG=clast composition, plutonic rock fragments, granitic
.CCOIPGG=clast composition, plutonic rock fragments, granitic, granodioritic
.CCOIPGL=clast composition, plutonic rock fragments, granitic, muscovite leucogranite
.CCOIPGM=clast composition, plutonic rock fragments, granitic, monzogranitic
.CCOIPGZ=clast composition, plutonic rock fragments, granitic, monzonitic
.CCOIPGZD=clast composition, plutonic rock fragments, granitic, monzodioritic
.CCOIPGZQ=clast composition, plutonic rock fragments, granitic, quartz monzonitic
.CCOIPM=clast composition, plutonic rock fragments, mafic plutonic
.CCOIPMD=clast composition, plutonic rock fragments, mafic plutonic, dioritic-gabbroic
.CCOIV=clast composition, volcanic rock fragments
.CCOIVA=clast composition, volcanic rock fragments, andesite
.CCOIVB=clast composition, volcanic rock fragments, basalt
.CCOIVD=clast composition, volcanic rock fragments, dacite-latitude
.CCOIVF=clast composition, volcanic rock fragments, felsic
.CCOIVL=clast composition, volcanic rock fragments, lapilli
.CCOIVM=clast composition, volcanic rock fragments, mafic
.CCOIVP=clast composition, volcanic rock fragments, porphyrys
.CCOIVR=clast composition, volcanic rock fragments, rhyolite
.CCOIVT=clast composition, volcanic rock fragments, tuffaceous
.CCOIVTB=clast composition, volcanic rock fragments, tuffaceous, tuff-breccia
.CCOIVTF=clast composition, volcanic rock fragments, tuffaceous, ash-flow tuff
.CCOK=clast composition, skeletal fragments
.CCOKA=clast composition, skeletal fragments, algal
.CCOKBR=clast composition, skeletal fragments, brachiopods
.CCOKBZ=clast composition, skeletal fragments, bryozoans
.CCOKC=clast composition, skeletal fragments, corals
.CCOKF=clast composition, skeletal fragments, fusulinids
.CCOKM=clast composition, skeletal fragments, mollusks
.CCOKP=clast composition, skeletal fragments, pelmatozoans
.CCOKT=clast composition, skeletal fragments, trilobites

.CCOM=clast composition, metamorphic rock fragments
.CCOMC=clast composition, schist rock fragments
.CCOMG=clast composition, gneiss rock fragments
.CCOMI=clast composition, metaigneous
.CCOMIA=clast composition, amphibolite
.CCOMIV=clast composition, metavolcanic rock fragments
.CCOMIVA=clast composition, metavolcanic rock fragments, agglomerate
.CCOMIVT=clast composition, metavolcanic rock fragments, metatuff
.CCOMS=clast composition, metasedimentary rock fragments
.CCOMSM=clast composition, marble rock fragments
.CCOMSMD=clast composition, dolomite marble rock fragments
.CCOMSML=clast composition, limestone marble rock fragments
.CCOMSQ=clast composition, metaquartzite rock fragments
.CCON=clast composition, intraclasts
.CCOO=clast composition, ooids
.CCOP=clast composition, peloids
.CCOR=sedimentary unit has clasts recycled out of older formation
.CCORK=sedimentary unit has clasts recycled out of older formation, formation known
.CCORKC=sedimentary unit has clasts recycled out of Crowder formation
.CCORKS=sedimentary unit has clasts recycled out of San Timoteo formation
.CCORU=sedimentary unit has clasts recycled out of older formation, formation unknown
.CCOS=clast composition, sedimentary rock fragments
.CCOSC=clast composition, sedimentary, carbonate rock fragments
.CCOSCD=clast composition, dolomite rock fragments
.CCOSCL=clast composition, limestone rock fragments
.CCOSG=clast composition, conglomerate rock fragments
.CCOSH=clast composition, chert rock fragments
.CCOSL=clast composition, shale rock fragments
.CCOSM=clast composition, mudrock rock fragments
.CCOSQ=clast composition, quartzite rock fragments
.CCOSS=clast composition, sandstone rock fragments
.CCOU=sedimentary unit has clasts of specific map unit
.CCOUK=sedimentary unit has clasts of Keller Peak granodiorite
.CCOUL=sedimentary unit has clasts of Lowe-type plutonic rock
.CCOUM=sedimentary unit has clasts of Mill Creek Formation
.CCOUP=sedimentary unit has clasts of Pelona-type schist
.CCOUPÉ=sedimentary unit has clasts of Pelona-type schist, greenstone unit
.CCOUPS=sedimentary unit has clasts of Pelona-type schist, grayschist unit
.CCOUT=sedimentary unit has clasts of Triassic megaporphyry
.CCOUW=sedimentary unit has clasts of Wildhorse quartzite
.CCOV=clast composition, variable
.CCOX=clast composition, sedimentary, igneous & metamorphic rock fragments
.CHA=fluvial deposit, channel elements
.CHK=charnockite
.CHKD=charnockite (deformed)
.CIN=rock color index, polygon contains information about (plutonic & volcanic rocks)
.CINV=rock color index variable
.CLM=clay and mud (surficial deposit)
.CLMCL=clay (surficial deposit)
.CLMCLG=clay, gravelly (surficial deposit)
.CLMCLML=clay, silty (surficial deposit)
.CLMCLS=clay, sandy (surficial deposit)
.CLMM=mud (surficial deposit)
.CLMMG=mud, gravelly (surficial deposit)
.CLMMML=mud, silty (surficial deposit)
.CLMMS=mud, sandy (surficial deposit)

.CMX=clast-to-matrix relations, polygon contains information about
.CMX25=clast-to-matrix relations, matrix <25%
.CMX50=clast-to-matrix relations, matrix >25% but <50%
.CMX75=clast-to-matrix relations, matrix >50% but <75%
.CMX76=clast-to-matrix relations, matrix >75%
.CMXCM=clast-to-matrix relations, clast support dominant over matrix support
.CMXCS=clast-to-matrix relations, clast-supported fabric
.CMXMC=clast-to-matrix relations, matrix support dominant over clast support
.CMXMS=clast-to-matrix relations, matrix-supported fabric
.CMXQ=clast-to-matrix relations, clast support & matrix support subequal
.COL=rock color, polygon contains information about
.COLB=rock color, brown
.COLBE=rock color, brown, greenish
.COLBG=rock color, brown, grayish
.COLBO=rock color, brown, orange
.COLBP=rock color, brown, pale
.COLBPV=rock color, brown, pale, very
.COLBR=rock color, brown, reddish
.COLBY=rock color, brown, yellowish
.COLBYL=rock color, brown, light yellowish
.COLD=rock color, dark colored
.COLE=rock color, greenish
.COLG=rock color, grayish
.COLGB=rock color, gray, brownish
.COLGBL=rock color, gray, brownish, light
.COLGD=rock color, gray, dark
.COLGE=rock color, gray, greenish
.COLGL=rock color, gray, light
.COLGLD=rock color, gray, light to dark
.COLGLM=rock color, gray, light to medium
.COLGM=rock color, gray, medium
.COLGMD=rock color, gray, medium to dark
.COLGO=rock color, gray, olive
.COLGOL=rock color, gray, olive, light
.COLGOP=rock color, gray, olive, pale
.COLGP=rock color, gray, pinkish
.COLGR=rock color, gray, reddish
.COLGT=rock color, gray, mottled
.COLGY=rock color, gray, yellowish
.COLK=rock color, black
.COLL=rock color, light colored
.COLM=rock color, medium colored
.COLO=rock color, olive
.COLOP=rock color, olive, pale
.COLP=rock color, pink
.COLPP=rock color, pink, pale
.COLRP=rock color, red, pale
.COLS=rock color, striped (thin stripes mm to cm thick)
.COLU=rock color, purple
.COLURG=rock color, purple, grayish red
.COLV=rock color, variable
.COLW=rock color, white
.COLWGL=rock color, white to light gray
.COLY=rock color, yellow
.COLYP=rock color, yellow, pale
.COLZ=rock color, banded (bands cm to dm thick)

.CON=consolidation, polygon contains information about (surficial materials)
.CONC=consolidated (surficial materials)
.CONCE=consolidated to cemented (surficial materials)
.CONCM=consolidated, moderately (surficial materials)
.CONCMI=consolidated, moderately, to indurated (surficial materials)
.CONCMW=consolidated, moderately to well (surficial materials)
.CONCS=consolidated, slightly (surficial materials)
.CONCSM=consolidated, slightly to moderately (surficial materials)
.CONCSW=consolidated, slightly to well (surficial materials)
.CONCV=consolidated, variably (surficial materials)
.CONCW=consolidated, well (surficial materials)
.CONCWI=consolidated, well, to indurated (surficial materials)
.CONEL=cemented locally (surficial materials)
.CONT=surficial materials, glacial sedimentary deposit, continental
.CONU=unconsolidated (surficial materials)
.CONUC=unconsolidated to consolidated (surficial materials)
.CONUCM=unconsolidated to moderately consolidated (surficial materials)
.CONUCS=unconsolidated to slightly consolidated (surficial materials)
.CONUCW=unconsolidated to well consolidated (surficial materials)
.CONUE=unconsolidated to cemented (surficial materials)
.CPL=sedimentary origin, coastal plain geographic setting
.CSF=carbonate shelf deposit
.CSFP=carbonate shelf deposit, platform-basin couplet
.CSFPL=carbonate shelf deposit, platform-lagoon deposit
.CSFPM=carbonate shelf deposit, platform-margin deposit
.CSFPMB=carbonate shelf deposit, platform-margin buildup deposit
.CSFPO=carbonate shelf deposit, off-platform-basin deposit
.CSFPP=carbonate shelf deposit, platform-slope deposit
.CSFPS=carbonate shelf deposit, platform-subtidal deposit
.CSFPT=carbonate shelf deposit, platform tidal-flat deposit
.CSFR=carbonate shelf deposit, carbonate ramp
.CSH=clast shape, polygon contains information about
.CSHA=clast shape, angular (in sedimentary unit)
.CSHAD=clast shape, angular to subrounded (in sedimentary unit)
.CSHAG=clast shape, angular to subangular (in sedimentary unit)
.CSHAR=clast shape, angular to rounded (in sedimentary unit)
.CSHD=clast shape, subrounded (in sedimentary unit)
.CSHDR=clast shape, subrounded to rounded (in sedimentary unit)
.CSHG=clast shape, subangular (in sedimentary unit)
.CSHGD=clast shape, subangular to subrounded (in sedimentary unit)
.CSHGR=clast shape, subangular to rounded (in sedimentary unit)
.CSHR=clast shape, rounded (in sedimentary unit)
.CSHUD=clast shape uncertain due to deformation (in sedimentary unit)
.CSHUG=clast shape, uncertain due to grain overgrowths (in sedimentary unit)
.CSHUX=clast shape uncertain due to recrystallization (in sedimentary unit)
.CSHV=clast shape, variable (in sedimentary unit)
.CSZ=clast size, polygon contains information about
.CSZB=clast size, boulder (in sedimentary rock)
.CSZBL=clast size, boulder, large (in sedimentary rock)
.CSZBM=clast size, boulder, medium (in sedimentary rock)
.CSZBS=clast size, boulder, small (in sedimentary rock)
.CSZC=clast size, cobble (in sedimentary rock)
.CSZCB=clast size, cobble-boulder (in sedimentary rock)
.CSZCL=clast size, cobble, large (in sedimentary rock)
.CSZCS=clast size, cobble, small (in sedimentary rock)
.CSZG=clast size, granule (in sedimentary rock)

.CSZGC=clast size, granule-cobble (in sedimentary rock)
 .CSZGOV=clast size, uncertain due to grain overgrowths (in sedimentary rock)
 .CSZGP=clast size, granule-pebble (in sedimentary rock)
 .CSZP=clast size, pebble (in sedimentary rock)
 .CSZPB=clast size, pebble-boulder (in sedimentary rock)
 .CSZPC=clast size, pebble-cobble (in sedimentary rock)
 .CSZPCL=clast size, pebble -large cobble (in sedimentary rock)
 .CSZPCS=clast size, pebble-small cobble (in sedimentary rock)
 .CSZUD=clast size, uncertain due to deformation (in sedimentary rock)
 .CSZUX=clast size, uncertain due to recrystallization (in sedimentary rock)
 .CTM=continental margin setting
 .CTMR=continental margin setting, continental rise and slope deposit
 .CTMRA=continental margin setting, continental rise deposit, submarine-apron
 .CTMRF=continental margin setting, continental rise deposit, submarine-fan
 .CTMRR=continental margin setting, continental rise deposit
 .CTMRRC=continental margin setting, continental rise deposit, contourite deposit
 .CTMRS=continental margin setting, continental slope deposit
 .CTMS=continental margin setting, continental shelf deposit
 .CTMSB=continental margin setting, continental borderland deposit
 .CTMSBS=continental margin setting, continental borderland deposit, silled-basin deposit
 .CTR=catastrophic sedimentary rock
 .CZO=geologic age, Cenozoic
 .CZOQ=geologic age, Quaternary
 .CZOQH=geologic age, Holocene
 .CZOQHD=geologic age, Modern
 .CZOQHE=geologic age, Holocene, early
 .CZOQHL=geologic age, Holocene, late
 .CZOQHM=geologic age, Holocene, middle
 .CZOQP=geologic age, Pleistocene
 .CZOQPE=geologic age, Pleistocene, early
 .CZOQPL=geologic age, Pleistocene, late
 .CZOQPM=geologic age, Pleistocene, middle
 .CZOT=geologic age, Tertiary
 .CZOTA=geologic age, Paleocene
 .CZOTAE=geologic age, Paleocene, early
 .CZOTAL=geologic age, Paleocene, late
 .CZOTE=geologic age, Eocene
 .CZOTEE=geologic age, Eocene, early
 .CZOTEL=geologic age, Eocene, late
 .CZOTEM=geologic age, Eocene, middle
 .CZOTM=geologic age, Miocene
 .CZOTME=geologic age, Miocene, early
 .CZOTML=geologic age, Miocene, late
 .CZOTO=geologic age, Oligocene
 .CZOTOE=geologic age, Oligocene, early
 .CZOTOL=geologic age, Oligocene, late
 .CZOTP=geologic age, Pliocene
 .CZOTPE=geologic age, Pliocene, early
 .CZOTPL=geologic age, Pliocene, late

 -DBL=displaced block (landslide, gravity slide)
 -DBLS=landslide, displaced block with internal stratigraphy intact
 -DCZOTE=deformation age Tertiary, early
 -DCZOTL=deformation age, Tertiary, late
 -DCZOTM=deformation age, Tertiary, middle
 -DDC=displaced debris, carbonate rock

-DDG=displaced debris, granitic rock
-DDM=displaced debris, metamorphic rock
-DDMX=displaced debris, mixed rock
-DDS=displaced debris, sedimentary rock
-DFMTA=strain-dominated rock, deformed above thrust fault
-DFMTB=strain-dominated rock, deformed beneath thrust fault
-DLF=unmapped dacite-latitude flows interbedded with sedimentary rock
-DLP=unmapped dacite-latitude plugs associated with sedimentary rock
-DMZOE=deformation age, Mesozoic, early
-DMZOL=deformation age, Mesozoic, late
-DMZOM=deformation age, Mesozoic, middle
-DNGN=deformation age, Neogene
-DPGN=deformation age, Paleogene
-DPZOE=deformation age, Paleozoic, early
-DPZOL=deformation age, Paleozoic, late
-DPZOM=deformation age, Paleozoic, middle
-DRB=displaced rubble and blocks (landslide, gravity slide)
-DRUB=displaced rubble (landslide, gravity slide)
.DAC=dacite
.DACD=dacite (deformed)
.DACR=rhyodacite
.DACRD=rhyodacite (deformed)
.DAF=fluvial deposit, downstream-accretion element (longitudinal bar)
.DCZO=deformation age, Cenozoic
.DCZOQ=deformation age, Quaternary
.DCZOQH=deformation age, Holocene
.DCZOQHD=deformation age, Modern
.DCZOQHE=deformation age, Holocene, early
.DCZOQHL=deformation age, Holocene, late
.DCZOQHM=deformation age, Holocene, middle
.DCZOQP=deformation age, Pleistocene
.DCZOQPE=deformation age, Pleistocene, early
.DCZOQPL=deformation age, Pleistocene, late
.DCZOQPM=deformation age, Pleistocene, middle
.DCZOT=deformation age, Tertiary
.DCZOTA=deformation age, Paleocene
.DCZOTAE=deformation age, Paleocene, early
.DCZOTAL=deformation age, Paleocene, late
.DCZOTE=deformation age, Eocene
.DCZOTEE=deformation age, Eocene, early
.DCZOTEL=deformation age, Eocene, late
.DCZOTEM=deformation age, Eocene, middle
.DCZOTM=deformation age, Miocene
.DCZOTME=deformation age, Miocene, early
.DCZOTML=deformation age, Miocene, late
.DCZOTMM=deformation age, Miocene, middle
.DCZOTO=deformation age, Oligocene
.DCZOTOE=deformation age, Oligocene, early
.DCZOTOL=deformation age, Oligocene, late
.DCZOTP=deformation age, Pliocene
.DCZOTPE=deformation age, Pliocene, early
.DCZOTPL=deformation age, Pliocene, late
.DEF=rock deformational history, polygon contains information about
.DEFB=rock deformed under brittle conditions
.DEFBD=rock deformed under brittle-ductile conditions
.DEFC=rock deformed within contractional strain field

.DEFD=rock deformed under ductile conditions
.DEFE=rock deformed within extensional strain field
.DEFF=rock deformed within fault zone
.DEFFN=rock deformed within fault zone, normal-slip
.DEFFS=rock deformed within fault zone, strike-slip
.DEFFT=rock deformed within fault zone, thrust-slip
.DEFFTA=rock deformed within fault zone, thrust-slip, above thrust fault
.DEFFTB=rock deformed within fault zone, thrust-slip, beneath thrust fault
.DEFH=rock deformed under high-strain conditions
.DEFIB=rock intruded under brittle conditions
.DEFIBD=rock intruded under brittle-ductile conditions
.DEFID=rock intruded under ductile conditions
.DEFIH=rock intruded under high-strain conditions
.DEFIL=rock intruded under low-strain conditions
.DEFL=rock deformed under low-strain conditions
.DEFM=rock deformed during metamorphism
.DEFO=rock deformed within fold belt
.DEFOT=rock deformed within fold-and-thrust belt
.DEFP=rock deformed during pluton emplacement
.DEFRP=rock recrystallized under plutonic conditions
.DEFS=rock deformed within shear zone
.DEFT=rock deformed within transtensional strain field
.DEFU=rock deformed by multiple deformations
.DEFY=deformational style, polygon contains information about
.DEFYF=deformational style, rock is faulted
.DEFYO=deformational style, rock is folded
.DEFYOF=deformational style, rock is folded and faulted
.DEL=deltaic deposit (bedrock & surficial)
.DELP=deltaic deposit, delta plain
.DELPL=deltaic deposit, lower delta plain deposit
.DELPLA=deltaic deposit, abandoned distributary-fill deposit
.DELPLB=deltaic deposit, bay-fill deposit
.DELPS=deltaic deposit, subaqueous delta plain
.DELPSD=deltaic deposit, distributary-mouth-bar deposit
.DELPSR=deltaic deposit, river-mouth tidal-ridge deposit
.DELPS=deltaic deposit, subaqueous slump deposit
.DELPU=deltaic deposit, upper delta plain
.DELPUL=deltaic deposit, lacustrine delta-fill deposit
.DELPUM=deltaic deposit, migratory-channel deposit
.DELR=deltaic deposit, pro-delta deposit
.DIO=diorite
.DIOD=diorite (deformed)
.DIOH=dioritic rock, composition heterogeneous
.DIOHD=dioritic rock (deformed), composition heterogeneous
.DIOQ=diorite, quartz
.DIOQD=diorite, quartz (deformed)
.DIOU=dioritic rock, composition unspecified
.DIOUD=dioritic rock (deformed), composition unspecified
.DIOV=dioritic rock, composition variable
.DIOVD=dioritic rock (deformed), composition variable
.DMZO=deformation age, Mesozoic
.DMZOJ=deformation age, Jurassic
.DMZOJE=deformation age, Jurassic, early
.DMZOJL=deformation age, Jurassic, late
.DMZOK=deformation age, Cretaceous
.DMZOKE=deformation age, Cretaceous, early

.DMZOKL=deformation age, Cretaceous, late
.DMZOT=deformation age, Triassic
.DMZOTE=deformation age, Triassic, early
.DMZOTL=deformation age, Triassic, late
.DPRC=deformation age, Precambrian
.DPRCA=deformation age, Archean
.DPRCAE=deformation age, Archean, early
.DPRCAL=deformation age, Archean, late
.DPRCAM=deformation age, Archean, middle
.DPRCP=deformation age, Proterozoic
.DPRCPE=deformation age, Proterozoic, early
.DPRCPL=deformation age, Proterozoic, late
.DPRCPM=deformation age, Proterozoic, middle
.DPZO=deformation age, Paleozoic
.DPZOC=deformation age, Cambrian
.DPZOCE=deformation age, Cambrian, early
.DPZOCL=deformation age, Cambrian, late
.DPZOD=deformation age, Devonian
.DPZODE=deformation age, Devonian, early
.DPZODL=deformation age, Devonian, late
.DPZOM=deformation age, Mississippian
.DPZOME=deformation age, Mississippian, early
.DPZOML=deformation age, Mississippian, late
.DPZOO=deformation age, Ordovician
.DPZOOE=deformation age, Ordovician, early
.DPZOOL=deformation age, Ordovician, late
.DPZOP=deformation age, Pennsylvanian
.DPZOPE=deformation age, Pennsylvanian, early
.DPZOPL=deformation age, Pennsylvanian, late
.DPZOR=deformation age, Permian
.DPZORE=deformation age, Permian, early
.DPZORL=deformation age, Permian, late
.DPZOS=deformation age, Silurian
.DPZOSE=deformation age, Silurian, early
.DPZOSL=deformation age, Silurian, late

-EVA=evaporitic minerals in sedimentary rock
.EOL=eolian deposit (bedrock)
.EOLD=eolian deposit, dune-sand deposit (bedrock)
.EOLS=eolian deposit, sheet-sand deposit (bedrock)
.EOLU=eolian deposit, unspecified (bedrock)
.ESW=marine deposit, epicontinental seaway
.ESWN=marine deposit, epicontinental seaway, nearshore
.ESWS=marine deposit, epicontinental seaway, shelf

-FELD=feldspar-rich composition
-FLDA=deformational style, rock is folded, asymmetric folds
-FLDO=deformational style, rock is folded, open folds
-FLDT=deformational style, rock is folded, tight folds
-FLDTT=deformational style, rock is folded, tight folds broken by thrust faults
-FLDV=deformational style, rock is folded, overturned folds
-FPD=flood-plain deposit
-FRACON=fractures, conjugate
-FRA=fractures, polygon contains information about attributes
-FRALA=fractures, locally abundant
-FRAO=fractures, oriented

-FRAO=fractures, oriented
-FRAORT=fractures, orthogonal
-FRAP=fractures, pervasive
-FRAR=fractures, random
-FRAS=fractures, sparse
-FRAT=fractures, tension
.FLU=fluvial deposit (sedimentary rock)
.FLUD=fluvial deposit, deltaic setting (sedimentary rock)
.FLUF=fluvial deposit, alluvial-fan setting (sedimentary rock)
.FLUU=fluvial deposit, undifferentiated (sedimentary rock)
.FLUV=fluvial deposit, alluvial-valley setting (sedimentary rock)
.FLUVH=fluvial deposit, alluvial-valley setting, high-sinuosity channel (sedimentary rock)
.FLUVL=fluvial deposit, alluvial-valley setting, low-sinuosity channel (sedimentary rock)
.FOS=fossils occur in rock unit
.FOSM=fossils, marine, occur in rock unit
.FOSMI=fossils, marine, invertebrates, occur in rock unit
.FOSMIAC=fossils, acritarchs
.FOSMIBR=fossils, marine, invertebrates, brachiopods
.FOSMIBZ=fossils, marine, invertebrates, bryozoa
.FOSMICD=fossils, marine, invertebrates, conodonts
.FOSMICO=fossils, marine, invertebrates, corals
.FOSMIGP=fossils, marine, invertebrates, graptolites
.FOSMIM=fossils, marine, invertebrates, mollusks
.FOSMIMA=fossils, marine, invertebrates, ammonites
.FOSMIMC=fossils, marine, invertebrates, cephalopods
.FOSMIMG=fossils, marine, invertebrates, gastropods
.FOSMIMP=fossils, marine, invertebrates, pelecypods
.FOSMIO=fossils, marine, invertebrates, ostracods
.FOSMIP=fossils, marine, invertebrates, pelmatozoans
.FOSMIPC=fossils, marine, invertebrates, crinoids
.FOSMIS=fossils, marine, invertebrates, stromatoporoids=
.FOSMIT=fossils, marine, invertebrates, trilobites
.FOSMP=fossils, marine, plants, occur in rock unit
.FOSMPD=fossils, marine, plants, diatoms
.FOSMPDF=fossils, marine, plants, dinoflagellates
.FOSMPN=fossils, marine, plants, nannoplankton
.FOSMPO=fossils, marine, plants, oncolites
.FOSMT=fossils, marine, trace fossils, occur in rock unit
.FOSMTS=fossils, marine, trace fossils, scolithus
.FOSMTZ=fossils, marine, trace fossils, zoophicous
.FOSMV=fossils, marine, vertebrates, occur in rock unit
.FOSMVF=fossils, marine, vertebrates, fish
.FOSMVR=fossils, marine, vertebrates, reptiles
.FOSMZ=fossils, marine, invertebrates, protozoa
.FOSMZF=fossils, marine, invertebrates, foraminifera
.FOSMZFF=fossils, marine, invertebrates, fusulinids
.FOSMZR=fossils, marine, protista, radiolaria
.FOSN=fossils, nonmarine, occur in rock unit
.FOSNI=fossils, nonmarine, invertebrates, occur in rock unit
.FOSNP=fossils, nonmarine, trace fossils, occur in rock unit
.FOSNPA=fossils, nonmarine, plants, algae
.FOSNPC=fossils, nonmarine, plants, coniferous
.FOSNPD=fossils, nonmarine, plants, deciduous
.FOSNPF=fossils, nonmarine, plants, flowering
.FOSNPW=fossils, nonmarine, plants, wood
.FOSNT=fossils, nonmarine, trace fossils, occur in rock unit

.FOSNTT=fossils, nonmarine, trace fossils, tracks
 .FOSNV=fossils, nonmarine, vertebrates, occur in rock unit
 .FOSNVM=fossils, nonmarine, vertebrates, mammals
 .FOSNVML=fossils, nonmarine, vertebrates, large mammals
 .FOSNVMLCA=fossils, nonmarine, vertebrates, cat
 .FOSNVMLCM=fossils, nonmarine, vertebrates, camel
 .FOSNVMLD=fossils, nonmarine, vertebrates, dog
 .FOSNVMLE=fossils, nonmarine, vertebrates, elephant
 .FOSNVMLH=fossils, nonmarine, vertebrates, horse
 .FOSNVMLR=fossils, nonmarine, vertebrates, rhinoceras
 .FOSNVMS=fossils, nonmarine, vertebrates, small mammals
 .FOSNVMSB=fossils, nonmarine, vertebrates, beaver
 .FOSNVMSR=fossils, nonmarine, vertebrates, rodent
 .FOSNVMSM=fossils, nonmarine, vertebrates, shrew
 .FOSNVR=fossils, nonmarine, vertebrates, reptiles
 .FOSNVRC=fossils, nonmarine, vertebrates, crocodile
 .FOSNVRT=fossils, nonmarine, vertebrates, turtle
 .FSL=age based on fossils
 .FSLC=age based on fossils, age certain
 .FSLU=age based on fossils, age uncertain
 .FZL=fossils, abundance indicator, polygon contains information about
 .FZLA=fossils, abundant
 .FZLL=fossils, localized
 .FZLM=fossils, moderately abundant
 .FZLN=fossils, none observed in rock unit
 .FZLS=fossils, sparse

 -GFLD=gravity-driven deposit, debris-flow deposit (bedrock)
 -GFLR=gravity-driven deposit, rock-avalanche deposit (bedrock)
 -GFOM=foliation, origin unspecified, moderate
 -GFOS=foliation, origin unspecified, strong
 -GFOW=foliation, origin unspecified, weak
 -GMI=surficial deposit, gravel and mud interbedded
 -GMS=metamorphic mineral is groundmass constituent
 -GRR=granitic rock intermingled with mapped geologic unit
 .GAB=gabbro
 .GABD=gabbro (deformed)
 .GABQ=gabbro, quartzose
 .GABQD=gabbro, quartzose (deformed)
 .GBB=fluvial deposit, gravel bar & bedform element
 .GBD=fluvial deposit, gravel-bed facies
 .GBDB=fluvial deposit, gravel-bed facies, braided
 .GBDBD=fluvial deposit, gravel-bed facies, braided, deep
 .GBDBG=fluvial deposit, gravel-bed facies, braided, with sediment-gravity flows
 .GBDBS=fluvial deposit, gravel-bed facies, braided, shallow
 .GBDW=fluvial deposit, gravel-bed facies, wandering
 .GCO=grain composition, polygon contains information about (sedimentary)
 .GCOA=grain composition, micas (sedimentary)
 .GCOAB=grain composition, biotite (sedimentary)
 .GCOAM=grain composition, muscovite (sedimentary)
 .GCOC=grain composition, carbonate minerals (sedimentary)
 .GCOF=grain composition, feldspar dominant (sedimentary)
 .GCOG=grain composition, glauconite (sedimentary)
 .GCOI=grain composition, intraclasts (sedimentary)
 .GCOK=grain composition, skeletal fragments (sedimentary)
 .GCOKA=grain composition, skeletal fragments, algal material (sedimentary)

.GCOKBR=grain composition, skeletal fragments, brachiopods (sedimentary)
.GCOKBZ=grain composition, skeletal fragments, bryozoans (sedimentary)
.GCOKC=grain composition, skeletal fragments, corals (sedimentary)
.GCOKF=grain composition, skeletal fragments, fusulinids (sedimentary)
.GCOKM=grain composition, skeletal fragments, mollusks (sedimentary)
.GCOKP=grain composition, skeletal fragments, pelmatozoans (sedimentary)
.GCOKT=grain composition, skeletal fragments, trilobites (sedimentary)
.GCOKT=grain composition, skeletal fragments, trilobites (sedimentary)
.GCOL=grain composition, lithics dominant (sedimentary)
.GCOLI=grain composition, igneous rock fragments (sedimentary)
.GCOLIG=grain composition, granitic rock fragments (sedimentary)
.GCOLIV=grain composition, volcanic rock fragments (sedimentary)
.GCOLIVA=grain composition, andesite rock fragments (sedimentary)
.GCOLIVB=grain composition, basalt rock fragments (sedimentary)
.GCOLIVS=grain composition, siliceous rock fragments (sedimentary)
.GCOLIVT=grain composition, tuffaceous rock fragments (sedimentary)
.GCOLM=grain composition, metamorphic rock fragments (sedimentary)
.GCOLMG=grain composition, gneiss fragments (sedimentary)
.GCOLMM=grain composition, marble (sedimentary)
.GCOLMQ=grain composition, metaquartzite rock fragments (sedimentary)
.GCOLMS=grain composition, schist rock fragments (sedimentary)
.GCOLMV=grain composition, metavolcanic rock fragments (sedimentary)
.GCOLMY=grain composition, mylonite rock fragments (sedimentary)
.GCOLS=grain composition, sedimentary rock fragments (sedimentary)
.GCOLSC=grain composition, carbonate rock fragments (sedimentary)
.GCOLSH=grain composition, chert fragments (sedimentary)
.GCOLSM=grain composition, mudrock rock fragments (sedimentary)
.GCOO=grain composition, ooids (sedimentary)
.GCOP=grain composition, peloids (sedimentary)
.GCOPP=grain composition, phosphatic peloids
.GCOQ=grain composition, quartz dominant (sedimentary)
.GCOQF=grain composition, quartz and feldspar subequal (sedimentary)
.GCOQFL=grain composition, quartz, feldspar, lithics subequal (sedimentary)
.GCOTH=grain composition, other (sedimentary)
.GCOU=grain composition, unspecified (sedimentary)
.GCOV=grain composition, variable(sedimentary)
.GDR=granodiorite
.GDRD=granodiorite (deformed)
.GFUN=gravity-flow deposit, unspecified
.GLA=glacial deposit (bedrock)
.GLAA=glacial deposit, alpine (bedrock)
.GLAC=glacial deposit, continental (bedrock)
.GLAU=glacial deposit, unspecified (bedrock)
.GMD=age based on geomorphic development
.GMDC=age based on geomorphic development, age certain
.GMDU=age based on geomorphic development, age uncertain
.GMI=grain size, igneous groundmass, polygon contains information about
.GMIA=grain size, igneous groundmass, aphanitic
.GMIAD=grain size, igneous groundmass, aphanitic (deformed)
.GMIAF=grain size, igneous groundmass, aphanitic to fine
.GMIAFD=grain size, igneous groundmass, aphanitic to fine (deformed)
.GMIC=grain size, igneous groundmass, coarse
.GMICD=grain size, igneous groundmass, coarse (deformed)
.GMICVC=grain size, igneous groundmass, coarse to very coarse
.GMICVCD=grain size, igneous groundmass, coarse to very coarse (deformed)
.GMID=grain size, igneous groundmass (deformed), polygon contains information about

.GMIF=grain size, igneous groundmass, fine
.GMIFC=grain size, igneous groundmass, fine to coarse
.GMIFCD=grain size, igneous groundmass, fine to coarse (deformed)
.GMIFD=grain size, igneous groundmass, fine (deformed)
.GMIFM=grain size, igneous groundmass, fine to medium
.GMIFMD=grain size, igneous groundmass, fine to medium (deformed)
.GMIM=grain size, igneous groundmass, medium
.GMIMC=grain size, igneous groundmass, medium to coarse
.GMIMCD=grain size, igneous groundmass, medium to coarse (deformed)
.GMIMD=grain size, igneous groundmass, medium (deformed)
.GMIV=grain size, igneous groundmass, variable
.GMIVC=grain size, igneous groundmass, very coarse
.GMIVCD=grain size, igneous groundmass, very coarse (deformed)
.GMIVD=grain size, igneous groundmass, variable (deformed)
.GMS=grain shape, igneous groundmass, polygon contains information about
.GMSA=grain shape anhedral, igneous groundmass
.GMSAD=grain shape anhedral, igneous groundmass (deformed)
.GMSD=grain shape, igneous groundmass (deformed), polygon contains information about
.GMS=grain shape subhedral, igneous groundmass
.GMSD=grain shape subhedral, igneous groundmass (deformed)
.GMSU=grain shape euhedral, igneous groundmass
.GMSUD=grain shape euhedral, igneous groundmass (deformed)
.GMSV=grain shape variable, igneous groundmass
.GMSVD=grain shape variable, igneous groundmass (deformed)
.GRK=grain-supported sedimentary rock
.GRKC=conglomerate (sedimentary rock)
.GRKCB=conglomerate, boulder (sedimentary rock)
.GRKCC=conglomerate, cobble (sedimentary rock)
.GRKCCB=conglomerate, cobble-boulder (sedimentary rock)
.GRKCG=conglomerate, granule (sedimentary rock)
.GRKCGC=conglomerate, granule-cobble (sedimentary rock)
.GRKCGP=conglomerate, granule-pebble (sedimentary rock)
.GRKCGPS=conglomerate, granule-pebble, sandy (sedimentary rock)
.GRKCP=conglomerate, pebble (sedimentary rock)
.GRKCPB=conglomerate, pebble-boulder (sedimentary rock)
.GRKCPC=conglomerate, pebble-cobble (sedimentary rock)
.GRKCS=conglomerate, sandy (sedimentary rock)
.GRKCSG=conglomerate, granule, sandy (sedimentary rock)
.GRKCSP=conglomerate, pebble, sandy (sedimentary rock)
.GRKCSPC=conglomerate, pebble-cobble, sandy (sedimentary rock)
.GRKCX=conglomerate, matrix-rich (sedimentary rock)
.GRKCXCL=conglomerate, matrix-rich, clayey (sedimentary rock)
.GRKCXML=conglomerate, matrix-rich, silty (sedimentary rock)
.GRKML=siltstone (sedimentary rock)
.GRKMLC=siltstone, conglomeratic (sedimentary rock)
.GRKMLCB=siltstone, cobbly & bouldery (sedimentary rock)
.GRKMLCC=siltstone, cobbly (sedimentary rock)
.GRKMLCG=siltstone, granule-bearing (sedimentary rock)
.GRKMLCGP=siltstone, granule-bearing pebbly (sedimentary rock)
.GRKMLCP=siltstone, pebbly (sedimentary rock)
.GRKMLCPC=siltstone, pebbly & cobbly (sedimentary rock)
.GRKMLS=siltstone, sandy (sedimentary rock)
.GRKMLSC=siltstone, sandy conglomeratic (sedimentary rock)
.GRKMLSCG=siltstone, sandy granule-bearing (sedimentary rock)
.GRKMLSCGC=siltstone, sandy granule-cobble (sedimentary rock)
.GRKMLSCGP=siltstone, sandy granule-pebble (sedimentary rock)

.GRKMLSCPC=siltstone, sandy pebble-cobble (sedimentary rock)
.GRKSS=sandstone (sedimentary rock)
.GRKSSC=sandstone, conglomeratic (sedimentary rock)
.GRKSSCB=sandstone, bouldery (sedimentary rock)
.GRKSSCC=sandstone, cobbly (sedimentary rock)
.GRKSSCCB=sandstone, cobbly & bouldery (sedimentary rock)
.GRKSSCG=sandstone, granule-bearing (sedimentary rock)
.GRKSSCGP=sandstone, pebbly granule-bearing (sedimentary rock)
.GRKSSCP=sandstone, pebbly (sedimentary rock)
.GRKSSCPC=sandstone, pebbly & cobbly (sedimentary rock)
.GRKSSX=sandstone, matrix-rich (sedimentary rock)
.GRKSSXCL=sandstone, matrix-rich, clayey (sedimentary rock)
.GRKSSXML=sandstone, matrix-rich, silty (sedimentary rock)
.GRKV=grainrock, various types occur in map unit (sedimentary rock)
.GRN=granitic rock
.GRND=granitic rock (deformed)
.GRNH=granitic rock, composition heterogeneous
.GRNHD=granitic rock, composition heterogeneous (deformed)
.GRNQD=granitic rock, composition quartz-deficient
.GRNQDD=granitic rock, composition quartz-deficient (deformed)
.GRNQP=granitic rock, composition quartz-poor
.GRNQPD=granitic rock, composition quartz-poor (deformed)
.GRNQR=granitic rock, composition quartz-rich
.GRNQRD=granitic rock, composition quartz-rich (deformed)
.GRNU=granitic rock, composition unspecified
.GRNUD=granitic rock, composition unspecified (deformed)
.GRNV=granitic rock, composition variable
.GRNVD=granitic rock, composition variable (deformed)
.GRO=grainrock (carbonate rocks)
.GROD=dolomitic grainrock
.GRODG=dolomitic grainstone
.GRODP=dolomitic packstone
.GROL=lime grainrock
.GROLG=lime grainstone
.GROLP=lime packstone
.GSH=grain shape, polygon contains information about (sedimentary)
.GSHA=grain shape, angular (sedimentary)
.GSHAD=grain shape, angular to subrounded (sedimentary)
.GSHAG=grain shape, angular to subangular (sedimentary)
.GSHAR=grain shape, angular to rounded (sedimentary)
.GSHD=grain shape, subrounded (sedimentary)
.GSHDR=grain shape, subrounded to rounded (sedimentary)
.GSHG=grain shape, subangular (sedimentary)
.GSHGD=grain shape, subangular to subrounded (sedimentary)
.GSHGR=grain shape, subangular to rounded (sedimentary)
.GSHR=grain shape, rounded (sedimentary)
.GSHUD=grain shape, uncertain due to deformation (sedimentary)
.GSHUG=grain shape, uncertain due to grain overgrowths (sedimentary)
.GSHUX=grain shape, uncertain due to recrystallization (sedimentary)
.GSHV=grain shape, variable (sedimentary)
.GSO=sorting, polygon contains information about (sedimentary)
.GSOM=sorting, moderate (sedimentary)
.GSOMW=sorting, moderate to well (sedimentary)
.GSOP=sorting, poor (sedimentary)
.GSOPM=sorting, poor to moderate (sedimentary)
.GSOPW=sorting, poor to well (sedimentary)

.GSOV=sorting, variable (sedimentary)
.GSOW=sorting, well (sedimentary)
.GSZ=grain size, polygon contains information about (sedimentary)
.GSZCL=grain size, clay (sedimentary)
.GSZML=grain size, silt (sedimentary)
.GSZS=grain size, sand (sedimentary)
.GSZSC=grain size, coarse sand (sedimentary)
.GSZSCVC=grain size, coarse to very coarse sand (sedimentary)
.GSZSF=grain size, fine sand (sedimentary)
.GSZSFC=grain size, fine to coarse sand (sedimentary)
.GSZSFM=grain size, fine to medium sand (sedimentary)
.GSZSFVC=grain size, fine to very coarse sand (sedimentary)
.GSZSM=grain size, medium sand (sedimentary)
.GSZSMC=grain size, medium to coarse sand (sedimentary)
.GSZSMVC=grain size, medium to very coarse sand (sedimentary)
.GSZSVC=grain size, very coarse sand (sedimentary)
.GSZSVF=grain size, very fine sand (sedimentary)
.GSZSVFC=grain size, very fine to coarse sand (sedimentary)
.GSZSVFF=grain size, very fine to fine sand (sedimentary)
.GSZSVFM=grain size, very fine to medium sand (sedimentary)
.GSZSVFVC=grain size, very fine to very coarse sand (sedimentary)
.GSZUD=grain size, sand size and finer, uncertain due to deformation
.GSZUG=grain size, uncertain due to grain overgrowths (sedimentary)
.GSZUX=grain size uncertain due to recrystallization
.GSZV=grain size, variable (sedimentary)
.GVL=gravel deposit (surficial deposit)
.GVLB=gravel deposit, boulder gravel (surficial deposit)
.G VLC=gravel deposit, cobble gravel (surficial deposit)
.GVL CB=gravel deposit, cobble-boulder gravel (surficial deposit)
.GVLG=gravel deposit, granule gravel (surficial deposit)
.GVLGP=gravel deposit, granule-pebble gravel (surficial deposit)
.GVL M=gravel deposit, muddy gravel (surficial deposit)
.GVL P=gravel deposit, pebble gravel (surficial deposit)
.GVL PB=gravel deposit, pebble-boulder gravel (surficial deposit)
.GVL PB=gravel deposit, pebble-boulder gravel (surficial deposit)
.GVL PC=gravel deposit, pebble-cobble gravel (surficial deposit)
.GVL S=gravel deposit, sandy gravel (surficial deposit)
.GVL SC=gravel deposit, sandy cobble gravel (surficial deposit)
.GVL SG=gravel deposit, sandy granule gravel (surficial deposit)
.GVL SGP=gravel deposit, sandy granule-pebble gravel (surficial deposit)
.GVL SP=gravel deposit, sandy pebble gravel (surficial deposit)
.GVL SPC=gravel deposit, sandy pebble-cobble gravel (surficial deposit)
.GZM=grain size, metamorphic groundmass, polygon contains information about
.GZMGA=grain size, metamorphic groundmass, aphanitic
.GZMGAF=grain size, metamorphic groundmass, aphanitic to fine
.GZMGC=grain size, metamorphic groundmass, coarse
.GZMGCVC=grain size, metamorphic groundmass, coarse to very coarse
.GZMGF=grain size, metamorphic groundmass, fine
.GZMGFC=grain size, metamorphic groundmass, fine to coarse
.GZMGFM=grain size, metamorphic groundmass, fine to medium
.GZMGM=grain size, metamorphic groundmass, medium
.GZMGMC=grain size, metamorphic groundmass, medium to coarse
.GZMGV=grain size, metamorphic groundmass, grain size variable
.GZMGVC=grain size, metamorphic groundmass, very coarse
.GZMP=grain size, metamorphic porphyroblasts, polygon contains information about
.GZMPC=grain size, metamorphic porphyroblasts, coarse

.GZMPF=grain size, metamorphic porphyroblasts, fine
.GZMPM=grain size, metamorphic porphyroblasts, medium
.GZMPMC=grain size, metamorphic porphyroblasts, medium to coarse
.GZMPV=grain size, metamorphic porphyroblasts, variable
.GZMPVC=grain size, metamorphic porphyroblasts, very coarse

.HSP=hillslope deposit (bedrock)
.HSPG=hillslope deposit, gravity-driven (bedrock)
.HSPGC=hillslope deposit, gravity-controlled (bedrock)
.HSPGF=hillslope deposit, gravity-driven, gravity-flow (bedrock)
.HSPGS=hillslope deposit, gravity-driven, gravity-slide (bedrock)
.HSPH=hillslope depositional setting, high-angle slopes (bedrock)
.H SPL=hillslope depositional setting, low-angle slopes (bedrock)
.HSPM=hillslope depositional setting, moderate slopes (bedrock)
.HSPU=hillslope deposit, unspecified (bedrock)
.HSPW=hillslope deposit, water-driven (bedrock)
.HSPWC=hillslope deposit, water-driven, colluvial deposit (bedrock)
.HSPWS=hillslope deposit, water-driven, slopewash deposit (bedrock)

-IAD=inactive deposit
-ICM=carbonate material interbedded in surficial deposit
-IOM=organic material interbedded in surficial deposit
-IOML=lignite seams interbedded with other sedimentary material
-IOMP=peat interbedded in surficial deposit
-IPS=paleosols associated within mapped geologic unit
-IVA=unmapped volcanic ash beds within mapped geologic unit
-IVAA=unmapped air-fall tuff within mapped geologic unit
-IVAS=unmapped ash-flow tuff within mapped geologic unit
-IVB=unmapped volcanic bodies within mapped geologic unit
-IVBA=unmapped andesite bodies within mapped geologic unit
-IVBB=unmapped basalt bodies within mapped geologic unit
-IVBBF=unmapped basalt flows within mapped geologic unit
-IVBBP=unmapped basalt plugs within mapped geologic unit
-IVBD=unmapped dacite-latitude body unmapped within mapped geologic unit
.IAG=age based on isotopic analysis
.IAGC=age based on isotopic data, age certain
.IAGU=age based on isotopic data, age uncertain
.IDK=paleocurrent indicator, type, polygon contains information about
.IDKC=paleocurrent indicator, channel geometry
.IDKIM=paleocurrent indicator, clast imbrications
.IDKXL=-paleocurrent indicator, cross lamination
.IGN=igneous rock
.IGND=igneous rock (deformed)
.IGNI=igneous rock, intrusive
.IGNID=igneous rock, intrusive (deformed)
.IGNIH=igneous rock, intrusive, hypabyssal origin
.IGNIHD=igneous rock, intrusive, hypabyssal origin (deformed)
.IGNIHK=igneous rock, intrusive, hypabyssal body, dike
.IGNIHKD=igneous rock, intrusive, hypabyssal body, dike (deformed)
.IGNIHO=igneous rock, intrusive, hypabyssal body, stock
.IGNIHOD=igneous rock, intrusive, hypabyssal body, stock (deformed)
.IGNIHP=igneous rock, intrusive, hypabyssal body, pluton
.IGNIHPD=igneous rock, intrusive, hypabyssal body, pluton (deformed)
.IGNIHS=igneous rock, intrusive, hypabyssal body, sill
.IGNIHS=igneous rock, intrusive, hypabyssal body, sill (deformed)
.IGNIHU=igneous rock, intrusive, hypabyssal rock, intrusive type unspecified

.IGNIHU=igneous rock, intrusive, hypabyssal rock, intrusive type unspecified (deformed)
.IGNIP=igneous rock, intrusive, plutonic origin
.IGNIPD=igneous rock, intrusive, plutonic origin (deformed)
.IGNIPK=igneous rock, intrusive, plutonic body, dike
.IGNIPKA=igneous rock, intrusive, plutonic body, dike, aplite
.IGNIPKAD=igneous rock, intrusive, plutonic body, dike, aplite (deformed)
.IGNIPKD=igneous rock, intrusive, plutonic body, dike (deformed)
.IGNIPKP=igneous rock, intrusive, plutonic body, dike, pegmatite
.IGNIPKPD=igneous rock, intrusive, plutonic body, dike, pegmatite (deformed)
.IGNIPO=igneous rock, intrusive, plutonic body, stock
.IGNIPOD=igneous rock, intrusive, plutonic body, stock (deformed)
.IGNIPP=igneous rock, intrusive, plutonic body, pluton
.IGNIPPD=igneous rock, intrusive, plutonic body, pluton (deformed)
.IGNIPS=igneous rock, intrusive, plutonic body, sill
.IGNIPSD=igneous rock, intrusive, plutonic body, sill (deformed)
.IGNIPU=igneous rock, intrusive, plutonic body, type unspecified
.IGNIPUD=igneous rock, intrusive, plutonic body, type unspecified (deformed)
.IGNIV=igneous rock, intrusive, volcanic feeder body
.IGNIVD=igneous rock, intrusive, volcanic feeder body (deformed)
.IGNIVK=igneous rock, intrusive, volcanic feeder body, dike
.IGNIVKD=igneous rock, intrusive, volcanic feeder body, dike (deformed)
.IGNIVO=igneous rock, intrusive, volcanic feeder body, stock
.IGNIVOD=igneous rock, intrusive, volcanic feeder body, stock (deformed)
.IGNIVS=igneous rock, intrusive, volcanic feeder body, sill
.IGNIVSD=igneous rock, intrusive, volcanic feeder body, sill (deformed)
.IGNIVU=igneous rock, intrusive, volcanic feeder body, unspecified type
.IGNIVUD=igneous rock, intrusive, volcanic feeder body, unspecified type (deformed)
.IGNP=igneous rock, pyroclastic
.IGNPC=igneous rock, pyroclastic, cinder cone
.IGNPCD=igneous rock, pyroclastic, cinder cone (deformed)
.IGNPD=igneous rock, pyroclastic (deformed)
.IGNPT=igneous rock, pyroclastic, tuff
.IGNPTD=igneous rock, pyroclastic, tuff (deformed)
.IGNPTFA=igneous rock, pyroclastic, tuff, air-fall
.IGNPTFAD=igneous rock, pyroclastic, tuff, air-fall (deformed)
.IGNPTFL=igneous rock, pyroclastic, tuff, ash-flow
.IGNPTFLD=igneous rock, pyroclastic, tuff, ash-flow (deformed)
.IGNX=igneous rock, extrusive
.IGNXB=igneous rock, extrusive, flow breccia
.IGNXBD=igneous rock, extrusive, flow breccia (deformed)
.IGNXD=igneous rock, extrusive (deformed)
.IGNXF=igneous rock, extrusive, lava flow
.IGNXFB=igneous rock, extrusive, lava flows and flow breccia
.IGNXFBD=igneous rock, extrusive, lava flows and flow breccia (deformed)
.IGNXFD=igneous rock, extrusive, lava flow (deformed)
.IGNXFS=igneous rock, extrusive, lava flows and sedimentary rock
.IGNXFSD=igneous rock, extrusive, lava flows and sedimentary rock (deformed)
.IGNXM=igneous rock, extrusive, lava dome
.IGNXMD=igneous rock, extrusive, lava dome (deformed)
.IGNXU=igneous rock, extrusive, unspecified
.IGNXUD=igneous rock, extrusive, unspecified (deformed)
.IMT=sedimentary origin, intermontane geographic setting
.INCM=inclusions, mafic, in igneous rock
.IND=induration, polygon contains information about (sedimentary rock)
.INDC=induration, consolidated (sedimentary rock)
.INDCE=induration, consolidated to cemented (sedimentary rock)

.INDCI=induration, consolidated to indurated (sedimentary rock)
.INDE=induration, cemented (sedimentary rock)
.INDI=induration, indurated (sedimentary rock)
.INDIE=induration, indurated to cemented (sedimentary rock)
.INDV=induration variable (sedimentary rock)
.INDY=induration, crystalline (sedimentary rock)
.INR=age based on intrusive relations
.INRC=age based on intrusive relations, age certain
.INRU=age based on intrusive relations, age uncertain
.INS=siliciclastic rock interbedded with non-siliciclastic rock
.INSB=siliciclastic rock interbedded with biogenic rock
.INSC=siliciclastic rock interbedded with carbonate rocks
.INSCA=siliciclastic rock interbedded with catastrophic rock
.INSCH=siliciclastic rock interbedded with chert
.INSCO=siliciclastic rock interbedded with coal
.INSIR=siliciclastic rock intermingled with intrusive rock
.INSVA=siliciclastic rock interbedded with volcanic ash beds
.INSVC=siliciclastic rock interbedded with volcaniclastic rocks
.INSVF=siliciclastic rock interbedded with volcanic flows
.ISB=marine deposit, interior shelf-basin complex
.ISBB=marine deposit, interior shelf-basin complex, basin deposit
.ISBBF=marine deposit, interior shelf-basin complex, basin-floor deposit
.ISBBS=marine deposit, interior shelf-basin complex, basin-slope deposit
.ISBN=marine deposit, interior shelf-basin complex, nearshore
.ISBS=marine deposit, interior shelf-basin complex, shelf
.ISO=isotopic age, polygon contains information about
.ISOA=isotopic age, polygon contains information about location of
.ISOAI=isotopic age, determination from inside map area
.ISOAO=isotopic age, determination from outside map area
.ISOC=isotopic age, determined from clasts in sedimentary unit
.ISOCA=isotopic age, determined from clasts in sedimentary unit, Ar-Ar determination
.ISOCK=isotopic age, determined from clasts in sedimentary unit, K-Ar determination
.ISOCU=isotopic age, determined from clasts in sedimentary unit, U-Pb determination
.ISOE=isotopic age is emplacement age
.ISOIU=isotopic age, age determination is uncertain
.ISOIU=isotopic age, isotopic age, interpretation is uncertain
.ISOKAB=isotopic age, K-Ar determination from biotite
.ISOKAC=isotopic age, K-Ar determination is conventional
.ISOKAFT=isotopic age, K-Ar determination is 40-39
.ISOKAG=isotopic age, K-Ar determination from glauconite
.ISOKAH=isotopic age, K-Ar determination from hornblende
.ISOKAI=isotopic age, K-Ar determination is incremental
.ISOKAK=isotopic age, K-Ar determination from K-spar
.ISOKAM=isotopic age, K-Ar determination from muscovite
.ISOKAS=isotopic age, K-Ar determination from sanidine
.ISOKAW=isotopic age, K-Ar determination is whole rock
.ISONE=isotopic age is not emplacement age
.ISORSB=isotopic age, Rb-Sr determination from biotite
.ISORSG=isotopic age, Rb-Sr determination is from glauconite
.ISORSI=isotopic age, Rb-Sr determination is isochron age
.ISORSK=isotopic age, Rb-Sr determination is from K-spar
.ISORSM=isotopic age, Rb-Sr determination is from muscovite
.ISORSNI=isotopic age, Rb-Sr determination is not isochron age
.ISORSP=isotopic age, Rb-Sr determination is from plagioclase
.ISORSW=isotopic age, Rb-Sr determination is whole rock
.ISOS=isotopic age, determined from sedimentary unit

.ISOSA=isotopic age, determined from sedimentary unit, amino-acid racemization
.ISOSC=isotopic age, determined from sedimentary unit, C14
.ISOSF=isotopic age, determined from sedimentary unit, fission track
.ISOSG=isotopic age, determined from sedimentary unit, glauconite
.ISOSL=isotopic age, determined from sedimentary unit, cathodoluminescence
.ISOSP=isotopic age, determined from sedimentary unit, paleomagnetism
.ISOSS=isotopic age, determined from sedimentary unit, Sr age from fossil shells
.ISOSU=isotopic age, determined from sedimentary unit, U-Th
.ISOSUB=isotopic age, determined from sedimentary unit, U-Th determination from bone
.ISOSUP=isotopic age, determined from sedimentary unit, U-Th determination from petrocalcite
.ISOUP=isotopic age, U-Pb determination
.ISOUPI=isotopic age, U-Pb determination is isochron age
.ISOUPM=isotopic age, U-Pb determination from monazite
.ISOUPN=isotopic age, U-Pb determination is not isochron age
.ISOUPO=isotopic age, U-Pb determination from other mineral species
.ISOUPS=isotopic age, U-Pb determination from sphene
.ISOUPZ=isotopic age, U-Pb determination from zircon
.ISOV=isotopic age, determined from interbedded volcanic deposit
.ISOVA=isotopic age, determined from interbedded volcanic deposit, air-fall tuff
.ISOVAA=isotopic age, determined from interbedded volcanic deposit, air-fall tuff, Ar-Ar determination
.ISOVAK=isotopic age, determined from interbedded volcanic deposit, air-fall tuff, K-Ar determination
.ISOVAT=isotopic age, determined from interbedded volcanic deposit, air-fall tuff, tephrochronology
.ISOVB=isotopic age, determined from interbedded volcanic deposit, basalt flow
.ISOVBA=isotopic age, determined from interbedded volcanic deposit, basalt flow, Ar-Ar determination
.ISOVBK=isotopic age, determined from interbedded volcanic deposit, basalt flow, K-Ar determination
.ISOVFA=isotopic age, determined from interbedded volcanic deposit, ash-flow tuff, Ar-Ar determination
.ISOVFK=isotopic age, determined from interbedded volcanic deposit, ash-flow tuff, K-Ar determination
.ISOW=isotopic age, determined by other workers

-JAS=silicification, jasperoid alteration or mineralization

.JOT=jotunite

.JOTD=jotunite (deformed)

-LAK=lake deposit

-LAKB=lake deposit, bar

-LAKC=lake deposit, carbonate flat

-LAKD=lake deposit, delta

-LAKF=lake deposit, lake floor

-LAKH=lake deposit, fresh water

-LAKI=lake deposit, interdeltic

-LAKL=lake deposit, saline

-LAKM=lake deposit, mud flat

-LAKS=lake deposit, shore

-LAU=altered rock, zeolitization, laumontite

-LCB=locally chert-bearing

-LITH=lithic-rich composition (sedimentary rock)

-LMST=limestone unmapped within mapped geologic unit

-LOC=strain-dominated rocks, local deformation

.LAC=lake deposit (bedrock)

.LACM=lake deposit, marginal lacustrine (bedrock)

.LACO=lake deposit, open lacustrine (bedrock)

.LAF=fluvial deposit, lateral-accretion element (transverse bar)

.LAT=latite

.LATD=latite (deformed)

.LATQ=latite, quartzose

.LATQD=latite, quartzose (deformed)
.LMA=geologic-age subdivision, land-mammal age, polygon contains information about
.LMAA=geologic-age subdivision, land-mammal age, Arikareean
.LMAA=geologic-age subdivision, land-mammal age, Arikareean
.LMAB=geologic-age subdivision, land-mammal age, Barstovian
.LMAC=geologic-age subdivision, land-mammal age, Clarendonian
.LMAD=geologic-age subdivision, land-mammal age, Duchesnean
.LMAF=geologic-age subdivision, land-mammal age, Tiffanian
.LMAG=geologic-age subdivision, land-mammal age, Bridgerian
.LMAH=geologic-age subdivision, land-mammal age, Hemphillian
.LMAI=geologic-age subdivision, land-mammal age, Irvingtonian
.LMAK=geologic-age subdivision, land-mammal age, Clarkforkian
.LMAK=geologic-age subdivision, land-mammal age, Clarkforkian
.LMAL=geologic-age subdivision, land-mammal age, Blancan
.LMAN=geologic-age subdivision, land-mammal age, Chadronian
.LMAN=geologic-age subdivision, land-mammal age, Chadronian
.LMAO=geologic-age subdivision, land-mammal age, Orellan
.LMAP=geologic-age subdivision, land-mammal age, Puercan
.LMAR=geologic-age subdivision, land-mammal age, Rancholabrean
.LMAS=geologic-age subdivision, land-mammal age, Wasatchian
.LMAT=geologic-age subdivision, land-mammal age, Torrejonian
.LMAU=geologic-age subdivision, land-mammal age, Uintan
.LMAW=geologic-age subdivision, land-mammal age, Whitneyan
.LPH=lamprophyre
.LPHD=lamprophyre (deformed)
.LSS=fluvial deposit, laminated sand-sheet element
.LUT=lutite (fine grained sedimentary rock)

-MCB=deltaic deposit, braided-channel deposit
-MCL=matrix-supported fabric, clay matrix
-MCM=deltaic deposit, meandering-channel deposit
-MCZOTE=age of metamorphism Tertiary, early
-MCZOTL=age of metamorphism Tertiary, late
-MCZOTM=age of metamorphism Tertiary, middle
-MGP=matrix-supported fabric, granule-pebble matrix
-MMD=matrix-supported fabric, mud matrix
-MMZOE=age of metamorphism Mesozoic, Early
-MMZOL=age of metamorphism Mesozoic, Late
-MMZOM=age of metamorphism Mesozoic, Middle
-MNGN=age of metamorphism Neogene
-MOR=morainal deposit
-MPB=matrix-supported fabric, pebble matrix
-MPC=matrix-supported fabric, pebble-cobble matrix
-MPGN=age of metamorphism Paleogene
-MPZOE=age of metamorphism Paleozoic, Early
-MPZOL=age of metamorphism Paleozoic, Late
-MPZOM=age of metamorphism Paleozoic, Middle
-MRL=marl unmapped within mapped sedimentary unit
-MSD=matrix-supported fabric, sand matrix
-MSG=matrix-supported fabric, sandy granule matrix
-MSGP=matrix-supported fabric, sandy granule-pebble matrix
-MSL=matrix-supported fabric, silty matrix
.MAC=igneous mineral, accessory, polygon contains information about
.MACAL=igneous mineral, accessory, allanite
.MACAP=igneous mineral, accessory, apatite
.MACCL=igneous mineral, accessory, clinozoisite

.MACE=igneous mineral, accessory, epidote
.MACED=igneous mineral, accessory, epidote (in deformed rock)
.MACF=igneous mineral, accessory, fluorite
.MACI=igneous mineral, accessory, ilmenite
.MACMG=igneous mineral, accessory, magnetite
.MACMO=igneous mineral, accessory, monazite
.MACO=igneous mineral, accessory, opaque minerals
.MACS=igneous mineral, accessory, sphene
.MACZ=igneous mineral, accessory, zircon
.MAN=mangerite
.MAND=mangerite (deformed)
.MAR=sedimentary origin, nonmarine
.MARU=marine depositional setting, unspecified
.MCH=igneous mineral, characterizing, polygon contains information about
.MCHB=igneous mineral, characterizing, biotite
.MCHBD=igneous mineral, characterizing, biotite (in deformed rock)
.MCHBH=igneous mineral, characterizing, biotite & hornblende
.MCHBHD=igneous mineral, characterizing, biotite & hornblende (in deformed rock)
.MCHBM=igneous mineral, characterizing, biotite & muscovite
.MCHG=igneous mineral, characterizing, garnet
.MCHH=igneous mineral, characterizing, hornblende
.MCHHB=igneous mineral, characterizing, hornblende & biotite
.MCHHBD=igneous mineral, characterizing, hornblende & biotite (in deformed rock)
.MCHHP=igneous mineral, characterizing, hornblende & pyroxene
.MCHM=igneous mineral, characterizing, muscovite
.MCHMB=igneous mineral, characterizing, muscovite & biotite
.MCHMG=igneous mineral, characterizing, muscovite & garnet
.MCHPH=igneous mineral, characterizing, pyroxene & hornblende
.MCHPX=igneous mineral, characterizing, pyroxene
.MCZO=age of metamorphism Cenozoic
.MCZOQ=age of metamorphism Quaternary
.MCZOQH=age of metamorphism Holocene
.MCZOQHD=age of metamorphism Modern
.MCZOQHE=age of metamorphism Holocene, early
.MCZOQHL=age of metamorphism Holocene, late
.MCZOQHM=age of metamorphism Holocene, middle
.MCZOQP=age of metamorphism Pleistocene
.MCZOQPE=age of metamorphism Pleistocene, early
.MCZOQPL=age of metamorphism Pleistocene, late
.MCZOQPM=age of metamorphism Pleistocene, middle
.MCZOT=age of metamorphism Tertiary
.MCZOTA=age of metamorphism Paleocene
.MCZOTAE=age of metamorphism Paleocene, early
.MCZOTAL=age of metamorphism Paleocene, late
.MCZOTE=age of metamorphism Eocene
.MCZOTEE=age of metamorphism Eocene, early
.MCZOTEL=age of metamorphism Eocene, late
.MCZOTEM=age of metamorphism Eocene, middle
.MCZOTM=age of metamorphism Miocene
.MCZOTME=age of metamorphism Miocene, early
.MCZOTML=age of metamorphism Miocene, late
.MCZOTMM=age of metamorphism Miocene, middle
.MCZOTO=age of metamorphism Oligocene
.MCZOTOE=age of metamorphism Oligocene, early
.MCZOTOL=age of metamorphism Oligocene, late
.MCZOTP=age of metamorphism Pliocene

.MCZOTPE=age of metamorphism Pliocene, early
.MCZOTPL=age of metamorphism Pliocene, late
.MDFB= metamorphosed under brittle conditions
.MDFBD= metamorphosed under brittle-ductile conditions
.MDFC= metamorphosed within contractional strain field
.MDFD= metamorphosed under ductile conditions
.MDFE= metamorphosed within extensional strain field
.MDFF= metamorphosed within fault zone
.MDFFN= metamorphosed within normal-slip fault zone
.MDFFS= metamorphosed within strike-slip fault zone
.MDFFT= metamorphosed within thrust-slip fault zone
.MDFFTA= metamorphosed above thrust fault
.MDFFTB= metamorphosed beneath thrust fault
.MDFH= metamorphosed under high-strain conditions
.MDFL= metamorphosed under low-strain conditions
.MDFM= multiple metamorphic episodes
.MDFME= multiple metamorphic episodes, prograde followed by retrograde
.MDFMO= multiple metamorphic episodes, retrograde followed by prograde
.MDFMR= multiple metamorphic episodes, regional followed by contact
.MDFMS= multiple metamorphic episodes, regional followed by strain-dominant
.MDFP= metamorphosed during pluton emplacement
.MDFRP= metamorphosed under plutonic conditions
.MDFS= metamorphosed within shear zone
.MDFT= metamorphosed within transtensional strain field
.MDFX= metamorphism synchronous with deformation
.MDFXF= metamorphism synchronous with faulting
.MDFXO= metamorphism synchronous with folding
.MET= metamorphic rock
.METC= metamorphic rock, contact
.METR= metamorphic rock, regional dynamothermal
.METS= metamorphic rock, strain dominant
.METSGC= metamorphic rock, strain-dominant, gneiss, cataclastic
.METSGM= metamorphic rock, strain-dominant, gneiss, mylonitic
.METSP= metamorphic rock, strain-dominant, phyllonite
.METU= metamorphic rock, unspecified
.MGD= metamorphic grade, polygon contains information about
.MGDA= metamorphic grade, amphibolite facies
.MGDAL= metamorphic grade, amphibolite facies (lower)
.MGDAU= metamorphic grade, amphibolite facies (upper)
.MGDB= metamorphic grade, blueschist facies
.MGDG= metamorphic grade, greenschist facies
.MGDGL= metamorphic grade, greenschist facies (lower)
.MGDGU= metamorphic grade, greenschist facies (upper)
.MGDPP= metamorphic grade, prehnite-pumpellyite facies
.MGDPY= metamorphic grade, pyroxene hornfels facies
.MGDZ= metamorphic grade, zeolite facies
.MGM= mudrock & grainrock, mixed (sedimentary rock)
.MGMGD= mudrock & grainrock, mixed, grainrock dominant (sedimentary rock)
.MGMMD= mudrock & grainrock, mixed, mudrock dominant (sedimentary rock)
.MGR= monzogranite
.MGRD= monzogranite (deformed)
.MGS= grain shape, metamorphic groundmass
.MGSI= grain shape, metamorphic groundmass, idioblastic
.MGSX= grain shape, metamorphic groundmass, xenoblastic
.MIG= metamorphic rock, metaigneous
.MIGA= metamorphic rock, metaigneous, amphibolite

.MIGE=metamorphic rock, metaigneous, greenstone
.MIGG=metamorphic rock, metaigneous, gneiss
.MIGGA=metamorphic rock, metaigneous, augen gneiss
.MIGGB=metamorphic rock, metaigneous, banded gneiss
.MIGGL=metamorphic rock, metaigneous, gneiss, laminated
.MIGGO=metamorphic rock, metaigneous, orthogneiss
.MIGH=metamorphic rock, metaigneous, hornfels
.MIGPM=metamorphic rock, metaigneous, metaplutonic
.MIGRG=metamorphic rock, metaigneous, gneissose granitic rock
.MIGSP=metamorphic rock, metaigneous, serpentinite
.MIGTM=metamorphic rock, metaigneous, metatuff
.MIGVM=metamorphic rock, metaigneous, metavolcanic
.MIN=mineralization, polygon contains information about
.MINM=miscellaneous mineral information
.MINMP=prospects occur in polygon
.MINO=mineralization outcrop type, information about
.MINOB=mineralization outcrop type, boxwork
.MINOD=mineralization outcrop type, disseminated mineral traces
.MINOMC=mineralization outcrop type, mineralized contact
.MINOO=mineralization outcrop type, oxidized rock
.MINOP=mineralization outcrop type, placer
.MINOS=mineralization outcrop type, skarn
.MINOU=mineralization outcrop type, unspecified
.MINOV=mineralization outcrop type, local veins
.MINT=mineralization type, information about
.MINTC=mineralization type, carbonate
.MINTN=mineralization type, native-metal
.MINTO=mineralization type, oxide
.MINTS=mineralization type, sulphide
.MINTSI=mineralization type, siliceous
.MINTU=mineralization type, unspecified
.MINU=mineralization type, unspecified
.MMG=metamorphic rock, generic
.MMGC=metamorphic rock, generic, calc-silicate rock
.MMGG=metamorphic rock, generic, gneiss
.MMGGA=metamorphic rock, generic, gneiss, augen
.MMGGB=metamorphic rock, generic, gneiss, banded
.MMGGG=metamorphic rock, generic, gneiss, granitic
.MMGGL=metamorphic rock, generic, gneiss, laminated
.MMGGLY=metamorphic rock, generic, gneiss, layered
.MMGGQF=metamorphic rock, generic, gneiss, quartzofeldspathic
.MMGH=metamorphic rock, generic, hornfels
.MMGP=metamorphic rock, generic, phyllite
.MMGPH=metamorphic rock, generic, phyllonite
.MMGS=metamorphic rock, generic, schist
.MMM=metamorphic mineral, polygon contains information about
.MMMA=metamorphic mineral, andalusite
.MMMAC=metamorphic mineral, actinolite
.MMMAL=metamorphic mineral, albite
.MMMB=metamorphic mineral, biotite
.MMMC=metamorphic mineral, clinozoisite
.MMMCA=metamorphic mineral, calcite
.MMMCH=metamorphic mineral, chlorite
.MMMCO=metamorphic mineral, cordierite
.MMMCR=metamorphic mineral, corundum
.MMMD=metamorphic mineral, dolomite

.MMMDI=metamorphic mineral, diopside
.MMME=metamorphic mineral, epidote
.MMMF=metamorphic mineral, forsterite
.MMMG=metamorphic mineral, garnet
.MMMH=metamorphic mineral, hornblende
.MMMJ=metamorphic mineral, jadeite
.MMMK=metamorphic mineral, kyanite
.MMML=metamorphic mineral, lawsonite
.MMMM=metamorphic mineral, magnetite
.MMMMI=metamorphic mineral, microcline
.MMMMU=metamorphic mineral, muscovite
.MMMO=metamorphic mineral, orthoclase
.MMMP=metamorphic mineral, pumpellyite
.MMMPI=metamorphic mineral, piemontite
.MMMPR=metamorphic mineral, prehnite
.MMMPX=metamorphic mineral, pyroxene
.MMMR=metamorphic mineral, rutile
.MMMS=metamorphic mineral, stilpnomelane
.MMMSC=metamorphic mineral, scapolite
.MMMSE=metamorphic mineral, sericite
.MMMSI=metamorphic mineral, sillimanite
.MMMST=metamorphic mineral, staurolite
.MMMT=metamorphic mineral, tourmaline
.MMMTA=metamorphic mineral, talc
.MMMTR=metamorphic mineral, tremolite
.MMMW=metamorphic mineral, wollastonite
.MMMZ=metamorphic mineral, zoisite
.MMZO=age of metamorphism Mesozoic
.MMZOJ=age of metamorphism Jurassic
.MMZOJE=age of metamorphism Jurassic, early
.MMZOJL=age of metamorphism Jurassic, late
.MMZOK=age of metamorphism Cretaceous
.MMZOKE=age of metamorphism Cretaceous, early
.MMZOKL=age of metamorphism Cretaceous, late
.MMZOT=age of metamorphism Triassic
.MMZOTE=age of metamorphism Triassic, early
.MMZOTL=age of metamorphism Triassic, late
.MND=fluvial deposit, meandering-channel facies
.MNDF=fluvial deposit, meandering-channel facies, fine-grained
.MNDG=fluvial deposit, meandering-channel facies, gravel bed
.MNDGS=fluvial deposit, meandering-channel facies, gravel-sand bed
.MNDS=fluvial deposit, meandering-channel facies, sandy
.MNDSE=fluvial deposit, meandering-channel facies, sandy, ephemeral
.MPM=metamorphic rock, polymetamorphic
.MPMA=metamorphic rock, polymetamorphic, amphibolite
.MPMC=metamorphic rock, polymetamorphic, calcsilicate
.MPMCA=metamorphic rock, polymetamorphic, cataclasite
.MPMG=metamorphic rock, polymetamorphic, gneiss
.MPMGA=metamorphic rock, polymetamorphic, augen gneiss
.MPMGB=metamorphic rock, polymetamorphic, banded gneiss
.MPMGO=metamorphic rock, polymetamorphic, orthogneiss
.MPMGP=metamorphic rock, polymetamorphic, paragneiss
.MPMH=metamorphic rock, polymetamorphic, hornfels
.MPMM=metamorphic rock, polymetamorphic, marble
.MPMP=metamorphic rock, polymetamorphic, phyllite
.MPMPH=metamorphic rock, polymetamorphic, phyllonite

.MPMQ=metamorphic rock, polymetamorphic, metaquartzite
.MPMS=metamorphic rock, polymetamorphic, schist
.MPMSL=metamorphic rock, polymetamorphic, slate
.MPMSP=metamorphic rock, polymetamorphic, serpentinite
.MPMY=metamorphic rock, polymetamorphic, mylonite
.MPRC=age of metamorphism Precambrian
.MPRCA=age of metamorphism Archean
.MPRCAE=age of metamorphism Archean, early
.MPRCAL=age of metamorphism Archean, late
.MPRCAM=age of metamorphism Archean, middle
.MPRCP=age of metamorphism Proterozoic
.MPRCPE=age of metamorphism Proterozoic, early
.MPRCPL=age of metamorphism Proterozoic, late
.MPRCPM=age of metamorphism Proterozoic, middle
.MPYX=metamorphic mineral, pyroxene
.MPZO=age of metamorphism Paleozoic
.MPZOC=age of metamorphism Cambrian
.MPZOCE=age of metamorphism Cambrian, early
.MPZOCL=age of metamorphism Cambrian, late
.MPZOD=age of metamorphism Devonian
.MPZODE=age of metamorphism Devonian, early
.MPZODL=age of metamorphism Devonian, late
.MPZOM=age of metamorphism Mississippian
.MPZOME=age of metamorphism Mississippian, early
.MPZOML=age of metamorphism Mississippian, late
.MPZOO=age of metamorphism Ordovician
.MPZOOE=age of metamorphism Ordovician, early
.MPZOODL=age of metamorphism Ordovician, late
.MPZOP=age of metamorphism Pennsylvanian
.MPZOPE=age of metamorphism Pennsylvanian, early
.MPZOPL=age of metamorphism Pennsylvanian, late
.MPZOR=age of metamorphism Permian
.MPZORE=age of metamorphism Permian early
.MPZORL=age of metamorphism Permian, late
.MPZOS=age of metamorphism Silurian
.MPZOSE=age of metamorphism Silurian, early
.MPZOSL=age of metamorphism Silurian, late
.MRK=mud-supported sedimentary rock (non-carbonate)
.MRKCL=claystone (sedimentary rock)
.MRKCLML=claystone, silty (sedimentary rock)
.MRKCLS=claystone, sandy (sedimentary rock)
.MRKM=mudstone (sedimentary rock)
.MRKMC=mudstone, conglomeratic (sedimentary rock)
.MRKMCB=mudstone, bouldery (sedimentary rock)
.MRKMCC=mudstone, cobbly (sedimentary rock)
.MRKMCCB=mudstone, cobbly & bouldery (sedimentary rock)
.MRKMCP=mudstone, pebbly (sedimentary rock)
.MRKMCPB=mudstone, pebbly & cobbly (sedimentary rock)
.MRKMML=mudstone, silty (sedimentary rock)
.MRKMS=mudstone, sandy (sedimentary rock)
.MRKS=shale (sedimentary rock)
.MRKV=mudrock, variable lithologies (sedimentary rock)
.MRO=mudrock (carbonate rock)
.MROD=dolomitic mudrock (carbonate rock)
.MRODM=dolomitic mudstone, (carbonate rock)
.MRODW=dolomitic wackestone, (carbonate rock)

.MROL=lime mudrock (carbonate rock)
.MROLM=lime mudstone (carbonate rock)
.MROLW=lime wackestone (carbonate rock)
.MSD=metamorphic rock, metasedimentary
.MSDA=metamorphic rock, metasedimentary, argillite
.MSDBG=metamorphic rock, metasedimentary, banded gneiss
.MSDC=metamorphic rock, metasedimentary, calcsilicate
.MSDE=metamorphic rock, metasedimentary, slate
.MSDF=metamorphic rock, metasedimentary, hornfels
.MSDG=metamorphic rock, metasedimentary, gneiss
.MSDHM=metamorphic rock, metasedimentary, metachert
.MSDLM=metamorphic rock, metasedimentary, metasiltstone
.MSDM=metamorphic rock, metasedimentary, marble, undifferentiated
.MSDOM=metamorphic rock, metasedimentary, metaconglomerate
.MSDPG=metamorphic rock, metasedimentary, paragneiss
.MSDQM=metamorphic rock, metasedimentary, metaquartzite
.MSDS=metamorphic rock, metasedimentary, schist
.MSDTM=metamorphic rock, metasedimentary, metasandstone
.MSDUM=metamorphic rock, metasedimentary, metamudstone
.MSDWM=metamorphic rock, metasedimentary, metagraywacke
.MSDY=metamorphic rock, metasedimentary, phyllite
.MTM=sedimentary origin, mountain-margin geographic setting
.MXS=matrix-supported sedimentary rock
.MXSC=matrix-supported sedimentary rock, conglomerate
.MXSCCL=matrix-supported sedimentary rock, conglomerate, clay-supported
.MXSCM=matrix-supported sedimentary rock, conglomerate, mud-supported
.MXSCMS=matrix-supported sedimentary rock, conglomerate, muddy sand-supported
.MXSCS=matrix-supported sedimentary rock, conglomerate, sand-supported
.MXSCSG=matrix-supported sedimentary rock, conglomerate, sandy granule-supported
.MXSCSGP=matrix-supported sedimentary rock, conglomerate, sandy granule-pebble-supported
.MXSSS=matrix-supported sedimentary rock, sandstone
.MXSSSCL=matrix-supported sedimentary rock, sandstone, clay-supported
.MXSSSD=matrix-supported sedimentary rock, sandstone, mud-supported
.MXSSSML=matrix-supported sedimentary rock, sandstone, silt-supported
.MZD=monzodiorite
.MZDD=monzodiorite (deformed)
.MZDQ=quartz monzodiorite
.MZDQD=quartz monzodiorite (deformed)
.MZN=monzonite
.MZND=monzonite (deformed)
.MZNQ=monzonite, quartz-bearing
.MZNQD=monzonite, quartz-bearing (deformed)
.MZO=geologic age, Mesozoic
.MZOJ=geologic age, Jurassic
.MZOJE=geologic age, Jurassic, early
.MZOJL=geologic age, Jurassic, late
.MZOK=geologic age, Cretaceous
.MZOKE=geologic age, Cretaceous, early
.MZOKL=geologic age, Cretaceous, late
.MZOT=geologic age, Triassic
.MZOTE=geologic age, Triassic, early
.MZOTL=geologic age, Triassic, late

-NAG=silver mineralization
-NAU=gold mineralization
-NCU=copper mineralization

-NGN=geologic age, Neogene
.NMA=sedimentary origin, nonmarine
.NMAU=nonmarine depositional setting, unspecified
.NOR=norite
.NORD=norite (deformed)
.NPZ=geologic-age subdivision, calcareous nannoplankton zone
.NPZN21=geologic-age subdivision, calcareous nannoplankton zone NN21
.NPZN20=geologic-age subdivision, calcareous nannoplankton zone NN20
.NPZN19=geologic-age subdivision, calcareous nannoplankton zone NN19
.NPZN19=geologic-age subdivision, calcareous nannoplankton zone NN19
.NPZN18=geologic-age subdivision, calcareous nannoplankton zone NN18
.NPZN17=geologic-age subdivision, calcareous nannoplankton zone NN17
.NPZN16=geologic-age subdivision, calcareous nannoplankton zone NN16
.NPZN15=geologic-age subdivision, calcareous nannoplankton zone NN15
.NPZN14=geologic-age subdivision, calcareous nannoplankton zone NN14
.NPZN13=geologic-age subdivision, calcareous nannoplankton zone NN13
.NPZN12=geologic-age subdivision, calcareous nannoplankton zone NN12
.NPZN12=geologic-age subdivision, calcareous nannoplankton zone NN12
.NPZN11=geologic-age subdivision, calcareous nannoplankton zone NN11
.NPZN10=geologic-age subdivision, calcareous nannoplankton zone NN10
.NPZN09=geologic-age subdivision, calcareous nannoplankton zone NN09
.NPZN08=geologic-age subdivision, calcareous nannoplankton zone NN08
.NPZN07=geologic-age subdivision, calcareous nannoplankton zone NN07
.NPZN06=geologic-age subdivision, calcareous nannoplankton zone NN06
.NPZN05=geologic-age subdivision, calcareous nannoplankton zone NN05
.NPZN04=geologic-age subdivision, calcareous nannoplankton zone NN04
.NPZN03=geologic-age subdivision, calcareous nannoplankton zone NN03
.NPZN02=geologic-age subdivision, calcareous nannoplankton zone NN02
.NPZN01=geologic-age subdivision, calcareous nannoplankton zone NN01
.NPZP25=geologic-age subdivision, calcareous nannoplankton zone NP25
.NPZP24=geologic-age subdivision, calcareous nannoplankton zone NP24
.NPZP23=geologic-age subdivision, calcareous nannoplankton zone NP23
.NPZP22=geologic-age subdivision, calcareous nannoplankton zone NP22
.NPZP21=geologic-age subdivision, calcareous nannoplankton zone NP21
.NPZP20=geologic-age subdivision, calcareous nannoplankton zone NP20
.NPZP19=geologic-age subdivision, calcareous nannoplankton zone NP19
.NPZP18=geologic-age subdivision, calcareous nannoplankton zone NP18
.NPZP17=geologic-age subdivision, calcareous nannoplankton zone NP17
.NPZP17=geologic-age subdivision, calcareous nannoplankton zone NP17
.NPZP16=geologic-age subdivision, calcareous nannoplankton zone NP16
.NPZP15=geologic-age subdivision, calcareous nannoplankton zone NP15
.NPZP14=geologic-age subdivision, calcareous nannoplankton zone NP14
.NPZP13=geologic-age subdivision, calcareous nannoplankton zone NP13
.NPZP12=geologic-age subdivision, calcareous nannoplankton zone NP12
.NPZP11=geologic-age subdivision, calcareous nannoplankton zone NP11
.NPZP10=geologic-age subdivision, calcareous nannoplankton zone NP10
.NPZP09=geologic-age subdivision, calcareous nannoplankton zone NP09
.NPZP08=geologic-age subdivision, calcareous nannoplankton zone NP08
.NPZP07=geologic-age subdivision, calcareous nannoplankton zone NP07
.NPZP06=geologic-age subdivision, calcareous nannoplankton zone NP06
.NPZP05=geologic-age subdivision, calcareous nannoplankton zone NP05
.NPZP04=geologic-age subdivision, calcareous nannoplankton zone NP04
.NPZP03=geologic-age subdivision, calcareous nannoplankton zone NP03
.NPZP02=geologic-age subdivision, calcareous nannoplankton zone NP02
.NPZP01=geologic-age subdivision, calcareous nannoplankton zone NP01

-OFE=iron oxide mineralization
 -OPAL=siliceous alteration or mineralization, opal
 -OST=observation station contained in polygon
 -OUT=glacial outwash deposit
 -OWP=outwash-plain sedimentary rock
 .OBF=fluvial deposit, overbank-fines element
 .OCE=oceanic deposit
 .OCEA=oceanic deposit, abyssal plain deposit
 .OCEP=oceanic deposit, plateau deposit
 .OCES=oceanic deposit, seamount deposit
 .OGM=outcrop geomorphology, polygon contains information about
 .OGMB=outcrop geomorphology, blocky
 .OGMC=outcrop geomorphology, cliff forming
 .OGMD=outcrop geomorphology, rounded
 .OGMF=outcrop geomorphology, fissil
 .OGMG=outcrop geomorphology, rib-forming
 .OGMH=outcrop geomorphology, regolith developed on outcrop
 .OGMI=outcrop geomorphology, interbedded ledgeforming and slopeforming
 .OGML=outcrop geomorphology, ledgeforming
 .OGMMB=outcrop geomorphology, massive, blocky
 .OGMMR=outcrop geomorphology, massive, rounded
 .OGMR=outcrop geomorphology, recessive
 .OGMRB=outcrop geomorphology, rounded and blocky
 .OGMS=outcrop geomorphology, slopeforming
 .OGMWSL=outcrop geomorphology, weathered, slightly
 .OGMWST=outcrop geomorphology, weathered, strongly
 .OGMWSU=outcrop geomorphology, weathered, substantially
 .ORF=original fabric (carbonate rocks)
 .ORFG=original fabric grain-supported (carbonate rocks)
 .ORFM=original fabric mud-supported (carbonate rocks)
 .ORFO=original fabric organic-supported (carbonate rocks)

-PAVM=Av-horizon soil, moderate
 -PAVS=Av-horizon soil, strong
 -PAVW=Av-horizon soil, weak
 -PBL=metamorphic mineral as porphyroblast
 -PCL=metamorphic mineral as porphyroclast
 -PER=strain-dominated rocks, pervasive deformation
 -PFOL=foliation (penetrative deformation), polygon contains information about intensity
 -PFOLM=foliation (penetrative deformation), moderate
 -PFOLMS=foliation (penetrative deformation), moderate to strong
 -PFOLS=foliation (penetrative deformation), strong
 -PFOLW=foliation (penetrative deformation), weak
 -PFOLWM=foliation (penetrative deformation), weak to moderate
 -PGN=geologic age, Paleogene
 -PLINM=lineation, moderate (penetrative deformation)
 -PLINS=lineation, strong (penetrative deformation)
 -PLINW=lineation, weak (penetrative deformation)
 -PUBW=geologic-unit identification supported by published observation by other workers
 -PUBWU=geologic-unit identification supported by unpublished observation by other workers
 -PZOE=geologic age, Paleozoic, early
 -PZOI=geologic age, Paleozoic, middle
 -PZOL=geologic age, Paleozoic, late
 .PAF=provincial affinity, polygon contains information about
 .PAFC=provincial affinity, rock has affinities with Chocolate Mountains
 .PAFG=provincial affinity, rock has affinities with San Gabriel Mountains

.PAFM=provincial affinity, rock has affinities with Mojave Desert
.PAFMB=provincial affinity, rock has affinities with Mojave Desert, San Bernardino Mts
.PAFML=provincial affinity, rock has affinities with Mojave Desert, Little San Bernardino Mts
.PAFP=provincial affinity, rock has affinities with Peninsular Ranges
.PAFPJ=provincial affinity, rock has affinities with Peninsular Ranges, San Jacinto Mountains type
.PAFPR=provincial affinity, rock has affinities with Peninsular Ranges, Santa Rosa Mountains type
.PBY=paleobathymetry
.PBY=paleobathymetry, bathyal deposit
.PBYA=paleobathymetry, abyssal deposit
.PBYL=paleobathymetry, littoral deposit
.PBYL=paleobathymetry, lower bathyal deposit
.PBYM=paleobathymetry, middle bathyal deposit
.PBYN=paleobathymetry, neritic deposit
.PBYNI=paleobathymetry, inner neritic deposit
.PBYNO=paleobathymetry, outer neritic deposit
.PBYU=paleobathymetry, upper bathyal deposit
.PCI=paleocurrent indicators
.PCIA=paleocurrent indicators, azimuth only
.PCIAE=paleocurrent indicators, azimuth only, direction E-W
.PCIAN=paleocurrent indicators, azimuth only, direction N-S
.PCIANE=paleocurrent indicators, azimuth only, direction NE-SW
.PCIANW=paleocurrent indicators, azimuth only, direction NW-SE
.PCID=paleocurrent indicators, azimuth and direction
.PCIDE=paleocurrent indicators, azimuth and direction, out of the east
.PCIDN=paleocurrent indicators, azimuth and direction, out of the north
.PCIDNE=paleocurrent indicators, azimuth and direction, out of the northeast
.PCIDNW=paleocurrent indicators, azimuth and direction, out of the northwest
.PCIDS=paleocurrent indicators, azimuth and direction, out of the south
.PCIDSE=paleocurrent indicators, azimuth and direction, out of the southeast
.PCIDSW=paleocurrent indicators, azimuth and direction, out of the southwest
.PCIDW=paleocurrent indicators, azimuth and direction, out of the west
.PFUN=platform, unspecified
.PFZ=geologic-age subdivision, planktonic foraminiferal zone
.PFZN04=geologic-age subdivision, planktonic foraminiferal zone N04
.PFZN05=geologic-age subdivision, planktonic foraminiferal zone N05
.PFZN06=geologic-age subdivision, planktonic foraminiferal zone N06
.PFZN07=geologic-age subdivision, planktonic foraminiferal zone N07
.PFZN08=geologic-age subdivision, planktonic foraminiferal zone N08
.PFZN09=geologic-age subdivision, planktonic foraminiferal zone N09
.PFZN10=geologic-age subdivision, planktonic foraminiferal zone N10
.PFZN11=geologic-age subdivision, planktonic foraminiferal zone N11
.PFZN12=geologic-age subdivision, planktonic foraminiferal zone N12
.PFZN13=geologic-age subdivision, planktonic foraminiferal zone N13
.PFZN14=geologic-age subdivision, planktonic foraminiferal zone N14
.PFZN15=geologic-age subdivision, planktonic foraminiferal zone N15
.PFZN16=geologic-age subdivision, planktonic foraminiferal zone N16
.PFZN17=geologic-age subdivision, planktonic foraminiferal zone N17
.PFZN18=geologic-age subdivision, planktonic foraminiferal zone N18
.PFZN19=geologic-age subdivision, planktonic foraminiferal zone N19
.PFZN20=geologic-age subdivision, planktonic foraminiferal zone N20
.PFZN21=geologic-age subdivision, planktonic foraminiferal zone N21
.PFZN22=geologic-age subdivision, planktonic foraminiferal zone N22
.PFZN22=geologic-age subdivision, planktonic foraminiferal zone N22
.PFZN23=geologic-age subdivision, planktonic foraminiferal zone N23
.PFZP01=geologic-age subdivision, planktonic foraminiferal zone P01
.PFZP02=geologic-age subdivision, planktonic foraminiferal zone P02

.PFZP03=geologic-age subdivision, planktonic foraminiferal zone P03
.PFZP04=geologic-age subdivision, planktonic foraminiferal zone P04
.PFZP05=geologic-age subdivision, planktonic foraminiferal zone P05
.PFZP06=geologic-age subdivision, planktonic foraminiferal zone P06
.PFZP06=geologic-age subdivision, planktonic foraminiferal zone P06
.PFZP07=geologic-age subdivision, planktonic foraminiferal zone P07
.PFZP08=geologic-age subdivision, planktonic foraminiferal zone P08
.PFZP09=geologic-age subdivision, planktonic foraminiferal zone P09
.PFZP10=geologic-age subdivision, planktonic foraminiferal zone P10
.PFZP11=geologic-age subdivision, planktonic foraminiferal zone P11
.PFZP12=geologic-age subdivision, planktonic foraminiferal zone P12
.PFZP13=geologic-age subdivision, planktonic foraminiferal zone P13
.PFZP14=geologic-age subdivision, planktonic foraminiferal zone P14
.PFZP15=geologic-age subdivision, planktonic foraminiferal zone P15
.PFZP16=geologic-age subdivision, planktonic foraminiferal zone P16
.PFZP17=geologic-age subdivision, planktonic foraminiferal zone P17
.PFZP18=geologic-age subdivision, planktonic foraminiferal zone P18
.PFZP19=geologic-age subdivision, planktonic foraminiferal zone P19
.PFZP20=geologic-age subdivision, planktonic foraminiferal zone P20
.PFZP21=geologic-age subdivision, planktonic foraminiferal zone P21
.PFZP22=geologic-age subdivision, planktonic foraminiferal zone P22
.PHA=continental-shelf deposit, siliciclastic or carbonate phase
.PHAC=continental-shelf deposit, carbonate phase
.PHAM=continental-shelf deposit, mixed siliciclastic and carbonate
.PHAS=continental-shelf deposit, siliciclastic phase
.PHM=phenocryst and porphyroclast mineralogy, polygon contains information about
.PHMAM=phenocryst mineralogy, amphibole
.PHMAMD=porphyroclast mineralogy, amphibole (in deformed igneous rock)
.PHMAU=phenocryst mineralogy, augite
.PHMAUD=porphyroclast mineralogy, augite (in deformed igneous rock)
.PHMB=phenocryst mineralogy, biotite
.PHMBD=porphyroclast mineralogy, biotite (in deformed igneous rock)
.PHMH=phenocryst mineralogy, hornblende
.PHMHD=porphyroclast mineralogy, hornblende (in deformed igneous rock)
.PHMKS=phenocryst mineralogy, potassium feldspar
.PHMKSD=porphyroclast mineralogy, potassium feldspar (in deformed igneous rock)
.PHMM=phenocryst mineralogy, muscovite
.PHMMD=porphyroclast mineralogy, muscovite (in deformed igneous rock)
.PHMO=phenocryst mineralogy, olivine
.PHMOD=porphyroclast mineralogy, olivine (in deformed igneous rock)
.PHMPO=phenocryst mineralogy, orthopyroxene
.PHMPOD=porphyroclast mineralogy, orthopyroxene (in deformed igneous rock)
.PHMPY=phenocryst mineralogy, pyroxene
.PHMPYD=porphyroclast mineralogy, pyroxene (in deformed igneous rock)
.PHMPL=phenocryst mineralogy, plagioclase
.PHMPLD=porphyroclast mineralogy, plagioclase (in deformed igneous rock)
.PHMQ=phenocryst mineralogy, quartz
.PHMQD=porphyroclast mineralogy, quartz (in deformed igneous rock)
.PHMQB=phenocryst mineralogy, quartz, beta habit
.PHMQBD=porphyroclast mineralogy, quartz, beta habit (in deformed igneous rock)
.PHMR=phenocrysts, rimmed
.PHMRD=porphyroclasts, rimmed (in deformed igneous rock)
.PHMRR=phenocrysts, with reaction rims
.PHMRRD=porphyroclasts, with reaction rims (in deformed igneous rock)
.PHMZ=phenocrysts, zoned
.PHMZD=porphyroclasts, zoned (in deformed igneous rock)

.PHS=phenocryst grain shape, polygon contains information about
.PHSA=phenocryst grain shape anhedral
.PHSAD=porphyroclast grain shape, anhedral (deformed igneous rock)
.PHSD=porphyroclast grain shape, polygon contains information about (deformed igneous rock)
.PHSF=phenocrysts, diffuse
.PHSS=phenocryst grain shape subhedral
.PHSSD=porphyroclast grain shape, subhedral (deformed igneous rock)
.PHSU=phenocryst grain shape euhedral
.PHSUD= porphyroclast grain shape, euhedral (deformed igneous rock)
.PHSV=phenocryst grain shape variable
.PHSVD=porphyroclast grain shape, variable (deformed igneous rock)
.PHZ=phenocryst and porphyroclast grain size, polygon contains information about
.PHZC=phenocryst grain size, coarse
.PHZCD=porphyroclast grain size, coarse (deformed igneous rock)
.PHZF=phenocryst grain size, fine
.PHZFD=porphyroclast grain size, fine (deformed igneous rock)
.PHZFM=phenocryst grain size, fine to medium
.PHZFMD=porphyroclast grain size, fine to medium (deformed igneous rock)
.PHZM=phenocryst grain size, medium
.PHZMC=phenocryst grain size, medium to coarse
.PHZMCD=porphyroclast grain size, medium to coarse (deformed igneous rock)
.PHZMD=porphyroclast grain size, medium (deformed igneous rock)
.PHZV=phenocryst grain size, variable
.PHZVD=porphyroclast grain size, variable (deformed igneous rock)
.PLI=protolith, polygon contains information about (pre-metamorphic lithology)
.PLIH=protolith heterogeneous (pre-metamorphic lithology)
.PLII=protolith igneous (pre-metamorphic lithology)
.PLIIP=protolith plutonic (pre-metamorphic lithology)
.PLIIPD=protolith dioritic (pre-metamorphic lithology)
.PLIIPG=protolith granitic (pre-metamorphic lithology)
.PLIIPGE=protolith granitic, equigranular (pre-metamorphic lithology)
.PLIIPGL=protolith granitic, leucocratic (pre-metamorphic lithology)
.PLIIPGM=protolith granitic, mafic (pre-metamorphic lithology)
.PLIIPGP=protolith granitic, porphyritic (pre-metamorphic lithology)
.PLIIV=protolith volcanic (pre-metamorphic lithology)
.PLIIVB=protolith volcanic, basalt (pre-metamorphic lithology)
.PLIIVF=protolith volcanic, felsic (pre-metamorphic lithology)
.PLIIVL=protolith volcanic, lava (pre-metamorphic lithology)
.PLIIVM=protolith volcanic, mafic (pre-metamorphic lithology)
.PLIIVP=protolith volcanic, pyroclastic rocks (pre-metamorphic lithology)
.PLIIVQP=protolith volcanic, quartz-poor (pre-metamorphic lithology)
.PLIIVQR=protolith volcanic, quartz-rich (pre-metamorphic lithology)
.PLIM=protolith metamorphic (pre-metamorphic lithology)
.PLIS=protolith sedimentary (pre-metamorphic lithology)
.PLISC=protolith sedimentary, carbonate rock (pre-metamorphic lithology)
.PLISCD=protolith dolomite (pre-metamorphic lithology)
.PLISCDC=protolith dolomite, calcareous (pre-metamorphic lithology)
.PLISCL=protolith limestone (pre-metamorphic lithology)
.PLISCLC=protolith limestone, cherty (pre-metamorphic lithology)
.PLISCLD=protolith limestone, dolomitic (pre-metamorphic lithology)
.PLISCLM=protolith limestone, silty (pre-metamorphic lithology)
.PLISCLS=protolith limestone, sandy (pre-metamorphic lithology)
.PLISM=protolith sedimentary, marine (pre-metamorphic lithology)
.PLISN=protolith sedimentary, nonmarine (pre-metamorphic lithology)
.PLISS=protolith sedimentary, siliciclastic (pre-metamorphic lithology)
.PLISSH=protolith shale (pre-metamorphic lithology)

.PLISSL=protolith siltstone (pre-metamorphic lithology)
.PLISSM=protolith mudrock (pre-metamorphic lithology)
.PLISSMC=protolith mudrock, calcareous (pre-metamorphic lithology)
.PLISSMS=protolith mudrock, siliceous (pre-metamorphic lithology)
.PLISSQ=protolith quartzite (pre-metamorphic lithology)
.PLISSS=protolith sandstone (pre-metamorphic lithology)
.PLISSSC=protolith sandstone, conglomeratic (pre-metamorphic lithology)
.PLISSSCP=protolith sandstone, pebbly (pre-metamorphic lithology)
.PLISSSM=protolith sandstone, muddy (pre-metamorphic lithology)
.PLIUK=protolith unknown
.PLIUN=protolith unspecified
.PLY=sedimentary origin, playa geographic setting
.PMC=geologic-age subdivision, magnetic chron, polygon contains information about
.PMC01=geologic-age subdivision, magnetic chron C1
.PMC02=geologic-age subdivision, magnetic chron C2
.PMC02A=geologic-age subdivision, magnetic chron C2A
.PMC03=geologic-age subdivision, magnetic chron C3
.PMC03A=geologic-age subdivision, magnetic chron C3A
.PMC03B=geologic-age subdivision, magnetic chron C3B
.PMC04=geologic-age subdivision, magnetic chron C4
.PMC04A=geologic-age subdivision, magnetic chron C4A
.PMC05=geologic-age subdivision, magnetic chron C5
.PMC05A=geologic-age subdivision, magnetic chron C5A
.PMC05B=geologic-age subdivision, magnetic chron C5B
.PMC05C=geologic-age subdivision, magnetic chron C5C
.PMC05D=geologic-age subdivision, magnetic chron C5D
.PMC05E=geologic-age subdivision, magnetic chron C5E
.PMC06=geologic-age subdivision, magnetic chron C6
.PMC06A=geologic-age subdivision, magnetic chron C6A
.PMC06B=geologic-age subdivision, magnetic chron C6B
.PMC06C=geologic-age subdivision, magnetic chron C6C
.PMC07=geologic-age subdivision, magnetic chron C7
.PMC07=geologic-age subdivision, magnetic chron C7A
.PMC08=geologic-age subdivision, magnetic chron C8
.PMC09=geologic-age subdivision, magnetic chron C9
.PMC10=geologic-age subdivision, magnetic chron C10
.PMC11=geologic-age subdivision, magnetic chron C11
.PMC12=geologic-age subdivision, magnetic chron C12
.PMC13=geologic-age subdivision, magnetic chron C13
.PMC15=geologic-age subdivision, magnetic chron C15
.PMC16=geologic-age subdivision, magnetic chron C16
.PMC17=geologic-age subdivision, magnetic chron C17
.PMC17=geologic-age subdivision, magnetic chron C17
.PMC18=geologic-age subdivision, magnetic chron C18
.PMC19=geologic-age subdivision, magnetic chron C19
.PMC20=geologic-age subdivision, magnetic chron C20
.PMC21=geologic-age subdivision, magnetic chron C21
.PMC22=geologic-age subdivision, magnetic chron C22
.PMC23=geologic-age subdivision, magnetic chron C23
.PMC24=geologic-age subdivision, magnetic chron C24
.PMC25=geologic-age subdivision, magnetic chron C25
.PMC26=geologic-age subdivision, magnetic chron C26
.PMC27=geologic-age subdivision, magnetic chron C27
.PMC28=geologic-age subdivision, magnetic chron C28
.PMC29=geologic-age subdivision, magnetic chron C29
.PMC30=geologic-age subdivision, magnetic chron C30

.PMC31=geologic-age subdivision, magnetic chron C31
.PMC32=geologic-age subdivision, magnetic chron C32
.PMC33=geologic-age subdivision, magnetic chron C33
.PMC34=geologic-age subdivision, magnetic chron C34
.PMG=age based on paleomagnetism
.PMGC=age based on paleomagnetism, age certain
.PMGU=age based on paleomagnetism, age uncertain
.PRC=geologic age, Precambrian age
.PRCA=geologic age, Archean
.PRCAE=geologic age, Archean, early
.PRCAL=geologic age, Archean, late
.PRCP=geologic age, Proterozoic
.PRCPE=geologic age, Proterozoic, early
.PRCPL=geologic age, Proterozoic, late
.PZO=geologic age, Paleozoic
.PZOC=geologic age, Cambrian
.PZOCE=geologic age, Cambrian, early
.PZOCL=geologic age, Cambrian, late
.PZOD=geologic age, Devonian
.PZODE=geologic age, Devonian, early
.PZODL=geologic age, Devonian, late
.PZOM=geologic age, Mississippian
.PZOME=geologic age, Mississippian, early
.PZOML=geologic age, Mississippian, late
.PZOO=geologic age, Ordovician
.PZOOE=geologic age, Ordovician, early
.PZOOL=geologic age, Ordovician, late
.PZOP=geologic age, Pennsylvanian
.PZOPE=geologic age, Pennsylvanian, early
.PZOPL=geologic age, Pennsylvanian, late
.PZOR=geologic age, Permian
.PZORE=geologic age, Permian, early
.PZORL=geologic age, Permian, late
.PZOS=geologic age, Silurian
.PZOSE=geologic age, Silurian, early
.PZOSL=geologic age, Silurian, late

-Q75=quartz-rich composition, quartz >75% <95% (sedimentary rocks)
-Q95=quartz-rich composition, quartz >95% (sedimentary rocks)
-QFD=quartzofeldspathic composition (sedimentary rocks)
-QFL=mixed quartz-feldspar-lithic composition (sedimentary rocks)
-QPC=grain composition, polycrystalline quartz fragments (sedimentary rocks)
-QST=grain composition, strained quartz fragments (sedimentary rocks)
-QTZ=quartz-rich composition (sedimentary rocks)
-QUAR=siliceous alteration or mineralization, quartz
-QTZI=quartzite (quartz-rich sedimentary rock)

-RCRH=recrystallization, high (due to penetrative deformation)
-RCRM=recrystallization, moderate (due to penetrative deformation)
-RCRMH=recrystallization, moderate to high (due to penetrative deformation)
-RCRS=recrystallization, slight (due to penetrative deformation)
-RCRSM=recrystallization, slight to moderate (due to penetrative deformation)
-RSI=geologic-unit identification based on remote-sensing imagery identification
.RCO=age based on regional correlation
.RCOC=age based on regional correlation, age certain
.RCOU=age based on regional correlation, age uncertain

.RHY=rhyolite
.RHYA=rhyolite, alkalic
.RHYAD=rhyolite, alkalic (deformed)
.RHYD=rhyolite (deformed)
.RPS=regolith or pedogenic soil
.RSC=classification of map unit, polygon contains information about
.RSCB=classification of map unit, bedrock
.RSCBF=classification of map unit, bedrock, formal
.RSCBFF=classification of map unit, bedrock, formal, Formation-rank
.RSCBFFC=classification of map unit, bedrock, formal, catastrophic Formation
.RSCBFFM=classification of map unit, bedrock, formal, metamorphic Formation
.RSCBFFP=classification of map unit, bedrock, formal, plutonic Formation
.RSCBFFS=classification of map unit, bedrock, formal, sedimentary Formation
.RSCBFFSF=classification of map unit, bedrock, formal, facies
.RSCBFFSL=classification of map unit, bedrock, formal, Lentil
.RSCBFFSM=classification of map unit, bedrock, formal, Member
.RSCBFFST=classification of map unit, bedrock, formal, Tongue
.RSCBFFT=classification of map unit, bedrock, formal, tectonic Formation
.RSCBFFV=classification of map unit, bedrock, formal, volcanic Formation
.RSCBFG=classification of map unit, bedrock, formal (Group)
.RSCBFGF=classification of map unit, bedrock, formal (Group, Formation)
.RSCBFGFF=classification of map unit, bedrock, formal (Group, Formation, facies)
.RSCBFGFL=classification of map unit, bedrock, formal (Group, Formation, Lentil)
.RSCBFGFM=classification of map unit, bedrock, formal (Group, Formation, Member)
.RSCBFGFT=classification of map unit, bedrock, formal (Group, Formation, Tongue)
.RSCBFI=classification of map unit, bedrock, formal with informal subunit
.RSCBFI=classification of map unit, bedrock, formal with informal subunit, formation-rank
.RSCBFI=classification of map unit, bedrock, formal with informal subunit, sedimentary formation
.RSCBFI=classification of map unit, bedrock, formal with informal subunit, facies
.RSCBFI=classification of map unit, bedrock, formal with informal subunit, lentil
.RSCBFI=classification of map unit, bedrock, formal with informal subunit, member
.RSCBFI=classification of map unit, bedrock, formal with informal subunit, tongue
.RSCBFS=classification of map unit, bedrock, formal (Supergroup)
.RSCBFSG=classification of map unit, bedrock, formal (Supergroup, Group)
.RSCBFSGF=classification of map unit, bedrock, formal (Supergroup, Group, Formation)
.RSCBFSGFF=classification of map unit, bedrock, formal (Supergroup, Group, Formation, facies)
.RSCBFSGFL=classification of map unit, bedrock, formal (Supergroup, Group, Formation, Lentil)
.RSCBFSGFM=classification of map unit, bedrock, formal (Supergroup, Group, Formation, Member)
.RSCBFSGFT=classification of map unit, bedrock, formal (Supergroup, Group, Formation, Tongue)
.RSCBI=classification of map unit, bedrock, informal
.RSCBIF=classification of map unit, bedrock, informal, formation rank
.RSCBIFC=classification of map unit, bedrock, informal, catastrophic formation
.RSCBIFM=classification of map unit, bedrock, informal, metamorphic formation
.RSCBIFP=classification of map unit, bedrock, informal, plutonic formation
.RSCBIFS=classification of map unit, bedrock, informal, sedimentary formation
.RSCBIFSF=classification of map unit, bedrock, informal (formation & facies)
.RSCBIFSL=classification of map unit, bedrock, informal (formation & lentil)
.RSCBIFSM=classification of map unit, bedrock, informal (formation & member)
.RSCBIFST=classification of map unit, bedrock, informal (formation & tongue)
.RSCBIFT=classification of map unit, bedrock, informal, tectonic formation
.RSCBIFV=classification of map unit, bedrock, informal, volcanic formation
.RSCS=classification of map unit, surficial
.RSCSI=classification of map unit, surficial, informal
.RSCSIA=classification of map unit, surficial, alluvial unit
.RSCSIAF=classification of map unit, surficial, alluvial-fan deposit
.RSCSIAFM=classification of map unit, surficial, alluvial-fan deposit, modern

.RSCSIAFO=classification of map unit, surficial, alluvial-fan deposit, old
.RSCSIAFV=classification of map unit, surficial, alluvial-fan deposit, very old
.RSCSIAFY=classification of map unit, surficial, alluvial-fan deposit, young
.RSCSIAP=classification of map unit, surficial, pediment veneer unit
.RSCSIAPM=classification of map unit, surficial, pediment-veneer deposit, modern
.RSCSIAPO=classification of map unit, surficial, pediment-veneer deposit, old
.RSCSIAPV=classification of map unit, surficial, pediment-veneer deposit, very old
.RSCSIAPY=classification of map unit, surficial, pediment-veneer deposit, young
.RSCSIAV=classification of map unit, surficial, alluvial-valley deposit
.RSCSIAVM=classification of map unit, surficial, alluvial-valley deposit, modern
.RSCSIAVO=classification of map unit, surficial, alluvial-valley deposit, old
.RSCSIAVV=classification of map unit, surficial, alluvial-valley deposit, very old
.RSCSIAVY=classification of map unit, surficial, alluvial-valley deposit, young
.RSCSIAW=classification of map unit, surficial, wash deposit
.RSCSIAWM=classification of map unit, surficial, modern-wash deposit
.RSCSIAWMA=classification of map unit, surficial, modern-wash deposit, active
.RSCSIAWMI=classification of map unit, surficial, modern-wash deposit, intermittently active
.RSCSIAWMO=classification of map unit, surficial, modern-wash deposit, older
.RSCSIE=classification of map unit, surficial, eolian unit
.RSCSIEM=classification of map unit, surficial, eolian deposit, modern
.RSCSIEO=classification of map unit, surficial, eolian deposit, old
.RSCSIEV=classification of map unit, surficial, eolian deposit, very old
.RSCSIEY=classification of map unit, surficial, eolian deposit, young
.RSCSIG=classification of map unit, surficial, glacial unit
.RSCSIGM=classification of map unit, surficial, glacial deposit, modern
.RSCSIGO=classification of map unit, surficial, glacial deposit, old
.RSCSIGV=classification of map unit, surficial, glacial deposit, very old
.RSCSIGY=classification of map unit, surficial, glacial deposit, young
.RSCSIH=classification of map unit, surficial, hillslope unit
.RSCSIHC=classification of map unit, surficial, colluvium unit
.RSCSIHCM=classification of map unit, surficial, colluvium deposit, modern
.RSCSIHCO=classification of map unit, surficial, colluvium deposit, old
.RSCSIHCV=classification of map unit, surficial, colluvium deposit, very old
.RSCSIHCY=classification of map unit, surficial, colluvium deposit, young
.RSCSIHS=classification of map unit, surficial, slope-wash unit
.RSCSIHSM=classification of map unit, surficial, slope-wash deposit, modern
.RSCSIHSO=classification of map unit, surficial, slope-wash deposit, old
.RSCSIHSV=classification of map unit, surficial, slope-wash deposit, very old
.RSCSIHSY=classification of map unit, surficial, slope-wash deposit, young
.RSCSIHT=classification of map unit, surficial, hillslope deposit, talus
.RSCSIHTM=classification of map unit, surficial, hillslope deposit, talus, modern
.RSCSIHTO=classification of map unit, surficial, hillslope deposit, talus, old
.RSCSIHTV=classification of map unit, surficial, hillslope deposit, talus, very old
.RSCSIHTY=classification of map unit, surficial, hillslope deposit, talus, young
.RSCSIL=classification of map unit, surficial, lacustrine unit
.RSCSILM=classification of map unit, surficial, lacustrine deposit, modern
.RSCSILO=classification of map unit, surficial, lacustrine deposit, old
.RSCSILV=classification of map unit, surficial, lacustrine deposit, very old
.RSCSILY=classification of map unit, surficial, lacustrine deposit, young
.RSCSIM=classification of map unit, surficial, marine unit
.RSCSIMM=classification of map unit, surficial, marine deposit, modern
.RSCSIMO=classification of map unit, surficial, marine deposit, old
.RSCSIMV=classification of map unit, surficial, marine deposit, very old
.RSCSIMY=classification of map unit, surficial, marine deposit, young
.RSCSIP=classification of map unit, surficial, playa unit
.RSCSIPM=classification of map unit, surficial, playa deposit, modern

.RSCSIPO=classification of map unit, surficial, playa deposit, old
.RSCSIPV=classification of map unit, surficial, playa deposit, very old
.RSCSIPY=classification of map unit, surficial, playa deposit, young
.RSCSIR=classification of map unit, surficial, regolith or pedogenic-soil unit
.RSCSIRM=classification of map unit, surficial, regolith or pedogenic-soil deposit, modern
.RSCSIRO=classification of map unit, surficial, regolith or pedogenic-soil deposit, old
.RSCSIRV=classification of map unit, surficial, regolith or pedogenic-soil deposit, very old
.RSCSIRY=classification of map unit, surficial, regolith or pedogenic-soil deposit, young
.RSCSIS=classification of map unit, surficial, slope-failure unit
.RSCSISM=classification of map unit, surficial, slope-failure deposit, modern
.RSCSISO=classification of map unit, surficial, slope-failure deposit, old
.RSCSISV=classification of map unit, surficial, slope-failure deposit, very old
.RSCSISY=classification of map unit, surficial, slope-failure deposit, young
.RSCSIU=classification of map unit, surficial, slope-failure unit
.RSCSIUM=classification of map unit, surficial, undifferentiated deposit, modern
.RSCSIUO=classification of map unit, surficial, undifferentiated deposit, old
.RSCSIUV=classification of map unit, surficial, undifferentiated deposit, very old
.RSCSIUY=classification of map unit, surficial, undifferentiated deposit, young
.RTO=retrograde metamorphism, polygon contains information about
.RTOM=retrograde metamorphism, multiple episodes
.RTON=retrograde metamorphism, none
.RTOP=retrograde metamorphism, probable
.RTOUN=retrograde metamorphism, unknown
.RTOY=retrograde metamorphism, documented
.RXF=recrystallized fabric, carbonate rocks
.RXFC=recrystallized fabric, carbonate rocks, coarse
.RXFF=recrystallized fabric, carbonate rocks, fine
.RXFFC=recrystallized fabric, carbonate rocks, fine to coarse
.RXFFM=recrystallized fabric, carbonate rocks, fine to medium
.RXFM=recrystallized fabric, carbonate rocks, medium
.RXFMC=recrystallized fabric, carbonate rocks, medium to coarse
.RXFS=recrystallized fabric, carbonate rocks, sugary
.RXFV=recrystallized fabric, carbonate rocks, grain size variable

-SFE=iron sulphide mineralization
-SGC=surficial deposit, sand having a gravel component
-SHDB=shore-zone depofacies, beach deposit
-SHDBB=shore-zone depofacies, beach deposit, backshore deposit
-SHDBD=shore-zone depofacies, beach deposit, dune ridge deposit
-SHDBS=shore-zone depofacies, beach deposit, shoreface deposit
-SHDBSL=shore-zone depofacies, beach deposit, lower shoreface deposit
-SHDBSU=shore-zone depofacies, beach deposit, upper shoreface deposit
-SHDBSUB=shore-zone depofacies, beach deposit, beachface deposit
-SHDBSUF=shore-zone depofacies, beach deposit, swash-zone deposit
-SHDBSUL=shore-zone depofacies, beach deposit, longitudinal-bar deposit
-SHDBSUS=shore-zone depofacies, beach deposit, surf-zone deposit
-SHDE=shore-zone depofacies, eolian deposit
-SHDL=shore-zone depofacies, lagoon deposit
-SHDM=shore-zone depofacies, salt marsh deposit
-SHDS=shore-zone depofacies, estuarine deposit
-SHDT=shore-zone depofacies, tidal deposits, undifferentiated
-SHDTC=shore-zone depofacies, tidal-channel deposit
-SHDTD=shore-zone depofacies, tidal delta deposit
-SHDTF=shore-zone depofacies, tidal-flat deposit
-SHDW=shore-zone depofacies, washover-fan deposit
-SHDY=shore-zone depofacies, bay deposit

-SHG=mercury sulphide mineralization
-SMFL=continental rise deposit, lower fan deposit
-SMFM=continental rise deposit, mid fan deposit
-SMFMS=continental rise deposit, suprafan lobe deposit
-SMFU=continental rise deposit, upper fan deposit
-SMFUL=continental rise deposit, levee deposit
-SMFUO=continental rise deposit, overbankdeposit
-SMFUV=continental rise deposit, fan valley deposit
-SMI=surficial deposit, sand interbedded mud
-SPB=lead sulphide mineralization
-SSC=surficial deposit, sand, silt, and clay, interbedded
.SAR=surface armor, polygon contains information about
.SARDRP=surface armor, degraded relict pavement
.SARHSD=surface armor, hard pavement slightly degraded
.SARM=surface armor, moderate pavement
.SARN=surface armor, no pavement
.SARS=surface armor, slight pavement
.SBB=fluvial deposit, sandy-bedform element
.SCH=fluvial deposit, scour-hollow element
.SDF=rocks having deformation structures, polygon contains information about
.SDFN=rocks having deformation structures (non-penetrative)
.SDFNB=non-penetrative deformation, brecciated structure or fabric
.SDFNCSD=non-penetrative deformation, cataclastic seams
.SDFNJ=non-penetrative deformation, jointing
.SDFNM=non-penetrative deformation, mullions
.SDFNR=non-penetrative deformation, fractures
.SDFNRC=non-penetrative deformation, fractures, closed
.SDFNRCP=non-penetrative deformation, fractures, partly closed
.SDFNRO=non-penetrative deformation, fractures, open
.SDFNU=non-penetrative deformation, fissures
.SDFP=rocks having deformation structures (penetrative)
.SDFPB=penetrative deformation, boudinage
.SDFPC=penetrative deformation, cataclastic seams
.SDFPCI=penetrative deformation, cataclasis, intergranular
.SDFPCL=penetrative deformation, cataclastic seams, local
.SDFPCP=penetrative deformation, cataclastic seams, pervasive
.SDFPF=penetrative deformation, fabric, polygon contains information about
.SDFPFB=penetrative deformation, fabric, brittle
.SDFPFBD=penetrative deformation, fabric, brittle-ductile
.SDFPFD=penetrative deformation, fabric, ductile
.SDFPFHE=penetrative deformation, fabric, heterogeneous
.SDFPFHO=penetrative deformation, fabric, homogeneous
.SDFPFL=penetrative deformation, fabric, laminated
.SDFPFP=penetrative deformation, fabric, porphyroclastic
.SDFPFPL=penetrative deformation, fabric, porphyroclastic locally
.SDFPFR=penetrative deformation, fabric, recrystallized
.SDFPGF=penetrative deformation, grain flattening
.SDFPGL=penetrative deformation, grain lenticulation
.SDFPGRB=penetrative deformation, grain-size reduction, brittle
.SDFPGRD=penetrative deformation, grain-size reduction, ductile
.SDFPKS=penetrative deformation, slaty cleavage
.SDFPL=penetrative deformation, lineation
.SDFPM=penetrative deformation, mylonitic seams
.SDFPO=penetrative deformation, foliation
.SDFPOC=penetrative deformation, foliation, cataclastic
.SDFPOG=penetrative deformation, foliation, gneissose

.SDFPOM=penetrative deformation, foliation, mylonitic
.SDFPPL=penetrative deformation, shear planes, local
.SDFPR=penetrative deformation, fractures, fault-rock related
.SDFPRC=penetrative deformation, fractures, fault-rock related, closed
.SDFPRCP=penetrative deformation, fractures, fault-rock, partly closed
.SDFPRO=penetrative deformation, fractures, fault-rock related, open
.SDFPT=penetrative deformation, microtectonite features
.SDFPTF=penetrative deformation, microtectonite features, foliation fish
.SDFPTM=penetrative deformation, microtectonite features, mica fish
.SDFPTP=penetrative deformation, microtectonite features, pressure shadows
.SDFPTS=penetrative deformation, microtectonite features, S-C fabrics
.SDFPTW=penetrative deformation, microtectonite features, winged porphyroclasts
.SDFPU=penetrative deformation, pseudotachylitic seams
.SDFPX=penetrative deformation, milling
.SDFPY=penetrative deformation, layering, mineral segregation
.SDI=surface dissection, polygon contains information about (surficial deposit)
.SDIM=surface dissection, moderate (surficial deposit)
.SDIMW=surface dissection, moderate to well (surficial deposit)
.SDIN=surface dissection, none (surficial deposit)
.SDINS=surface dissection, nondissected to slightly dissected (surficial deposit)
.SDIS=surface dissection, slight (surficial deposit)
.SDISM=surface dissection, slight to moderate (surficial deposit)
.SDIW=surface dissection, well (surficial deposit)
.SDR=strain-dominated rock
.SDRC=strain-dominated rock, crushed and (or) sheared
.SDRCB=strain-dominated rock, brecciated
.SDRCC=strain-dominated rock, crushed
.SDRCCD=strain-dominated rock, crushed (discrete crush zones)
.SDRCCP=strain-dominated rock, crushed pervasively
.SDRCS=strain-dominated rock, sheared
.SDRCSD=strain-dominated rock, sheared (discrete shear zones)
.SDRCSP=strain-dominated rock, sheared pervasively
.SDRF=strain-dominated rock, fault rocks
.SDRFB=strain-dominated rock, brittle fault rocks
.SDRFBB=strain-dominated rock, brittle fault rocks, breccia series
.SDRFBBB=strain-dominated rock, brittle fault rocks, breccia
.SDRFBBG=strain-dominated rock, brittle fault rocks, fault gouge
.SDRFBBI=strain-dominated rock, brittle fault rocks, microbreccia
.SDRFBBM=strain-dominated rock, brittle fault rocks, megabreccia
.SDRFBC=strain-dominated rock, brittle fault rocks, cataclasite series
.SDRFBCB=strain-dominated rock, brittle fault rocks, cataclasite
.SDRFBCP=strain-dominated rock, brittle fault rocks, pseudotachylite
.SDRFBCU=strain-dominated rock, brittle fault rocks, ultracataclasite
.SDRFD=strain-dominated rock, ductile fault rocks
.SDRFDM=strain-dominated rock, ductile fault rocks, mylonite
.SDRFDP=strain-dominated rock, ductile fault rocks, protomylonite
.SDRFDU=strain-dominated rock, ductile fault rocks, ultramylonite
.SDRH=strain-dominated rock, high-strain
.SDRHC=strain-dominated rock, high-strain, cataclastic
.SDRHF=strain-dominated rock, high-strain, foliated
.SDRHG=strain-dominated rock, high-strain, gneissose
.SDRHM=strain-dominated rock, high-strain, mylonitic
.SDRU=strain-dominated rock, type unspecified
.SDS=sedimentary structure, polygon contains information about
.SDSB=sedimentary structure, bedding, polygon contains information about
.SDSBA=sedimentary structure, bedding, amalgamated

.SDSBC=sedimentary structure, bedding, channelate
.SDSBG=sedimentary structure, bedding, graded
.SDSBL=sedimentary structure, bedding, lenticular
.SDSBP=sedimentary structure, bedding, parallel
.SDSBS=sedimentary structure, turbidity-current Bouma sequences
.SDSBT=sedimentary structure, bioturbated
.SDSCI=sedimentary structure, clast imbrication
.SDSFS=sedimentary structure, fenestrate structure, origin unknown
.SDSK=sedimentary structure, mud cracks
.SDSL=sedimentary structure, lamination, all
.SDSLA=sedimentary structure, lamination, algal
.SDSLAC=sedimentary structure, lamination, cryptalgal
.SDSLAL=sedimentary structure, lamination, algal, laterally linked heads
.SDSLC=sedimentary structure, lamination, convolute
.SDSLF=sedimentary structure, lamination, flat
.SDSLFX=sedimentary structure, lamination, flat to cross
.SDSLR=sedimentary structure, lamination, ripple
.SDSLRC=sedimentary structure, lamination, climbing ripple
.SDSLX=sedimentary structure, lamination, cross
.SDSLXH=sedimentary structure, lamination, cross, hummocky
.SDSLXP=sedimentary structure, lamination, cross, planar
.SDSLXT=sedimentary structure, lamination, cross, trough
.SDSM=sedimentary structure, massive
.SDSMFL=sedimentary structure, massive to flat laminated
.SDSMT=sedimentary structure, massive to mottled
.SDSPB=sedimentary structure, pillow and ball
.SDSSM=sedimentary structure, sole marks,
.SDST=sedimentary structure, mottled
.SDSU=sedimentary structure, unconformities locally present
.SDSV=sedimentary structure, depositional structures, variable
.SDSZ=sedimentary structure, flaser structure
.DWS=de-watering structure (post-depositional)
.SED=sedimentary rock
.SEDB=biogenic sedimentary rock
.SEDC=sedimentary rock, carbonate
.SEDCB=sedimentary rock, carbonate, interbedded with non-carbonate rock
.SEDCBM=sedimentary rock, carbonate interbedded with non-carbonate rock (metamorphosed)
.SEDCBMC=sedimentary rock, carbonate, interbedded with chert (metamorphosed)
.SEDCBMI=sedimentary rock, carbonate, intermingled with intrusive rock (metamorphosed)
.SEDCBMK=sedimentary rock, carbonate, interbedded with volcanoclastic rock (metamorphosed)
.SEDCBMS=sedimentary rock, carbonate, interbedded with siliciclastic rock (metamorphosed)
.SEDCBMV=sedimentary rock, carbonate, interbedded with volcanic rock (metamorphosed)
.SEDCBN=sedimentary rock, carbonate, interbedded with non-carbonate rock
.SEDCBNC=sedimentary rock, carbonate, interbedded carbonate rock and chert
.SEDCBNI=sedimentary rock, carbonate, intermingled with intrusive igneous rock
.SEDCBNK=sedimentary rock, carbonate, interbedded with volcanoclastic rock
.SEDCBNS=sedimentary rock, carbonate, interbedded with siliciclastic rock
.SEDCBNV=sedimentary rock, carbonate, interbedded with volcanic rock
.SEDCC=sedimentary rock, carbonate, calcareous
.SEDCCM=sedimentary rock, carbonate, calcareous (metamorphosed)
.SEDCCML=limestone marble
.SEDCCMLD=limestone marble, dolomitic
.SEDCCMLH=limestone marble, heterogeneous
.SEDCCN=sedimentary rock, carbonate, calcareous (non-metamorphosed)
.SEDCCNL=limestone
.SEDCCNLD=limestone, dolomitic

.SEDCCNLH=limestone, heterogeneous
.SEDCD=sedimentary rock, carbonate, dolomitic
.SEDCDM=sedimentary rock, carbonate, dolomitic (metamorphosed)
.SEDCDMD=dolomite marble
.SEDCDMDC=dolomite marble, calcareous
.SEDCDMDH=dolomite marble, heterogeneous
.SEDCDN=sedimentary rock, carbonate, dolomitic (non-metamorphosed)
.SEDCDND=dolomite
.SEDCDNDC=dolomite, calcareous
.SEDCDNDH=dolomite, heterogeneous
.SEDCH=sedimentary rock, carbonate, heterogeneous
.SEDCHM=sedimentary rock, carbonate, heterogeneous (metamorphosed)
.SEDCHMD=heterogeneous dolomite and limestone marble (metamorphosed)
.SEDCHML=heterogeneous limestone and dolomite marble (metamorphosed)
.SEDCHN=sedimentary rock, carbonate, heterogeneous (non-metamorphosed)
.SEDCHND=heterogeneous dolomite and limestone, dolomite dominant
.SEDCHNL=heterogeneous limestone and dolomite, limestone dominant
.SEDCI=sedimentary rock, carbonate, impure
.SEDCIM=sedimentary rock, carbonate, impure (metamorphosed)
.SEDCIMA=sedimentary rock, carbonate, argillaceous (metamorphosed)
.SEDCIMAD=dolomite marble, argillaceous
.SEDCIMAL=limestone marble, argillaceous
.SEDCIMC=sedimentary rock, carbonate, cherty (metamorphosed)
.SEDCIMCD=dolomite marble, cherty
.SEDCIMCL=limestone marble, cherty
.SEDCIMG=sedimentary rock, carbonate, conglomeratic (metamorphosed)
.SEDCIMGD=dolomite marble, conglomeratic
.SEDCIMGL=limestone marble, conglomeratic
.SEDCIMM=sedimentary rock, carbonate, silty (metamorphosed)
.SEDCIMMD=dolomite marble, silty
.SEDCIMML=limestone marble, silty
.SEDCIMS=sedimentary rock, carbonate, sandy (metamorphosed)
.SEDCIMSD=dolomite marble, sandy
.SEDCIMSL=limestone marble, sandy
.SEDCIN=sedimentary rock, carbonate, impure (non-metamorphosed)
.SEDCINA=sedimentary rock, carbonate, impure, argillaceous, (non-metamorphosed)
.SEDCINAD=dolomite, argillaceous
.SEDCINAL=limestone, argillaceous
.SEDCINC=sedimentary rock, carbonate, impure, cherty (non-metamorphosed)
.SEDCINCD=dolomite, cherty
.SEDCINCL=limestone, cherty
.SEDCING=sedimentary rock, carbonate, impure, conglomeratic (non-metamorphosed)
.SEDCINGD=dolomite, conglomeratic
.SEDCINGL=limestone, conglomeratic
.SEDCINM=sedimentary rock, carbonate, impure, silty (non-metamorphosed)
.SEDCINMD=dolomite, silty
.SEDCINML=limestone, silty
.SEDCINS=sedimentary rock, carbonate, impure, sandy (non-metamorphosed)
.SEDCINSD=dolomite, sandy
.SEDCINSL=limestone, sandy
.SEDCX=sedimentary rock, carbonate, pure and impure mixed
.SEDCXM=sedimentary rock, carbonate, pure and impure mixed (metamorphosed)
.SEDCXMI=sedimentary rock, carbonate, pure and impure mixed, impure dominant (metamorphosed)
.SEDCXMP=sedimentary rock, carbonate, pure and impure mixed, pure dominant (metamorphosed)
.SEDCXN=sedimentary rock, carbonate, pure and impure mixed, nonmetamorphosed (non-metamorphosed)
.SEDCXNI=sedimentary rock, carbonate, pure and impure mixed, impure dominant (non-metamorphosed)

.SEDCXNP=sedimentary rock, carbonate, pure and impure mixed, pure dominant (non-metamorphosed)
.SEDE=evaporite deposit
.SEDEB=evaporite deposit, bedded evaporite
.SEDEF=evaporite deposit, filamentous evaporite
.SEDEN=evaporite deposit, nodular evaporite
.SEDEV=evaporite deposit, varved evaporite
.SEDH=sedimentary rock, chert
.SEDHB=sedimentary rock, chert, bedded
.SEDHN=sedimentary rock, chert, nodular
.SEDK=catastrophic sedimentary rock
.SEDKB=catastrophic sedimentary rock, breccia & shattered rock
.SEDKBR=catastrophic sedimentary rock, rubble
.SEDKBS=catastrophic sedimentary rock, shattered blocks
.SEDKBSR=catastrophic sedimentary rock, shattered blocks and rubble
.SEDKBU=catastrophic sedimentary rock, breccia, unspecified
.SEDKR=catastrophic sedimentary rock, roundstone conglomerate
.SEDKS=catastrophic sedimentary rock, catastrophically deposited breccia
.SEDL=carbonate conglomerate
.SEDLCS=carbonate conglomerate, sandy
.SEDLML=carbonate siltstone
.SEDLSS=carbonate sandstone
.SEDLSSC=carbonate sandstone, conglomeratic
.SEDLSSM=carbonate sandstone, silty
.SEDS=siliciclastic sedimentary rock
.SEDV=volcaniclastic rock
.SEDVA=volcaniclastic rock, agglomerate
.SEDVC=volcaniclastic rock, conglomerate
.SEDVCS=volcaniclastic rock, conglomerate, sandy
.SEDVL=volcaniclastic rock, lahar
.SEDVM=volcaniclastic rock, siltstone
.SEDVMS=volcaniclastic rock, siltstone, sandy
.SEDVS=volcaniclastic rock, sandstone
.SEDVSC=volcaniclastic rock, sandstone, conglomeratic
.SEDVSM=volcaniclastic rock, sandstone, silty
.SFE=igneous emplacement structure, polygon contains information about
.SFEB=igneous emplacement structure, banding
.SFEBD=igneous fabric, flow banding (deformed)
.SFEC=igneous emplacement structure, cumulate layering
.SFECD=igneous emplacement structure, cumulate layering (deformed)
.SFEF=igneous fabric, polygon contains information about
.SFEFE=igneous fabric, heterogeneous
.SFEFED=igneous fabric, heterogeneous (deformed)
.SFEFF=igneous fabric, foliated
.SFEFFD=igneous fabric, foliated (magmatic-flow foliation) (deformed)
.SFEFFM=igneous fabric, foliated, moderately
.SFEFFMD=igneous fabric, foliated, moderately (magmatic-flow foliation) (deformed)
.SFEFFS=igneous fabric, foliated, slightly
.SFEFFSD=igneous fabric, foliated, slightly (magmatic-flow foliation) (deformed)
.SFEFFW=igneous fabric, foliated, well
.SFEFFWD=igneous fabric, foliated, well (magmatic-flow foliation) (deformed)
.SFEFL=igneous fabric, lineated
.SFEFLD=igneous fabric, lineated (magmatic-flow lineation) (deformed)
.SFEFLM=igneous fabric, lineated, moderately
.SFEFLMD=igneous fabric, lineated, moderately (magmatic-flow lineation) (deformed)
.SFEFLS=igneous fabric, lineated, slightly
.SFEFLSD=igneous fabric, lineated, slightly (magmatic-flow lineation) (deformed)

.SFEFLW=igneous fabric, lineated, well
.SFEFLWD=igneous fabric, lineated, well (magmatic-flow lineation) (deformed)
.SFEFM=igneous fabric, massive
.SFEFMD=igneous fabric, massive (deformed)
.SFEFMF=igneous fabric, massive to foliated
.SFEFMFD=igneous fabric, massive to foliated (magmatic-flow foliation) (deformed)
.SFEFMFS=igneous fabric, massive to foliated slightly
.SFEFMFSD=igneous fabric, massive to slightly foliated (magmatic-flow foliation) (deformed)
.SFEFO=igneous fabric, homogeneous
.SFEFOD=igneous fabric, homogeneous (deformed)
.SFEG=igneous emplacement structure, gneissose compositional layering
.SFEGD=igneous fabric, gneissose compositional layering (deformed)
.SFEI=igneous emplacement structure, inclusions
.SFEID=igneous emplacement structure, inclusions, local (deformed)
.SFEIL=igneous emplacement structure, inclusions locally
.SFEIR=igneous emplacement structure, inclusion-rich igneous rock
.SFEIRD=igneous emplacement structure, inclusion-rich structure (deformed)
.SFEM=igneous emplacement structure, migmatitic injection structures
.SFEMD=igneous emplacement structure, magmatic migmatite (deformed)
.SFER=igneous emplacement structure, intermingled country rock
.SFERD=igneous emplacement structure, intermingled with country rock (deformed)
.SFES=igneous emplacement structure, schlieren
.SFESD=igneous emplacement structure, schlieren (deformed)
.SFEV=igneous emplacement structure, variable
.SFEVD=igneous fabric, variable (deformed)
.SFL=sediment-gravity-flow facies, information about
.SFLA=sediment-gravity-flow facies, Mutti/Ricci-Lucci facies A
.SFLB=sediment-gravity-flow facies, Mutti/Ricci-Lucci facies B
.SFLC=sediment-gravity-flow facies, Mutti/Ricci-Lucci facies C
.SFLD=sediment-gravity-flow facies, Mutti/Ricci-Lucci facies D
.SFLE=sediment-gravity-flow facies, Mutti/Ricci-Lucci facies E
.SFLF=sediment-gravity-flow facies, Mutti/Ricci-Lucci facies F
.SFLG=sediment-gravity-flow facies, Mutti/Ricci-Lucci facies G
.SFM=metamorphic structure and fabric, polygon contains information about
.SFMBD=metamorphic structure and fabric, boudinage
.SFMCI=metamorphic structure and fabric, cataclasis, intergranular
.SFMFB=metamorphic fabric, brittle
.SFMFD=metamorphic fabric, ductile
.SFMFG=metamorphic fabric, granoblastic
.SFMFK=metamorphic fabric, poikiloblastic
.SFMFL=metamorphic fabric, laminated
.SFMFM=metamorphic fabric, massive
.SFMFP=metamorphic fabric, porphyroblastic
.SFMFT=metamorphic fabric, blastoporphyratic
.SFMGF=metamorphic structure and fabric, grain flattening
.SFMGL=metamorphic structure and fabric, grain lenticulation
.SFMK=metamorphic structure and fabric, slaty cleavage
.SFML=metamorphic structure and fabric, lineation
.SFMO=metamorphic structure and fabric, foliation
.SFMOC=metamorphic structure and fabric, foliation, cataclastic
.SFMOG=metamorphic structure and fabric, foliation, gneissic
.SFMOM=metamorphic structure and fabric, foliation, mylonitic
.SFMOS=metamorphic structure and fabric, foliation, schistose
.SFMR=metamorphic structure and fabric, recrystallized
.SFMRH=metamorphic structure and fabric, recrystallized, highly
.SFMRM=metamorphic structure and fabric, recrystallized, moderately

.SFMRMH=metamorphic structure and fabric, recrystallized, moderately to highly
.SFMRS=metamorphic structure and fabric, recrystallized, slightly
.SFMRSM=metamorphic structure and fabric, recrystallized, slightly to moderately
.SFMSC=metamorphic structure and fabric, S-C structures
.SFMV=metamorphic structure and fabric, mineral overgrowths
.SFMY=metamorphic structure and fabric, layering
.SFMYM=metamorphic structure and fabric, layering, migmatitic
.SFMYS=metamorphic structure and fabric, layering, mineral-segregation
.SGD=sand & gravel deposit (surficial deposit)
.SGDG=sand & gravel deposit, gravelly (surficial deposit)
.SGDGD=sand & gravel deposit, gravel dominant over sand (surficial deposit)
.SGDQ=sand & gravel deposit, sand and gravel subequal (surficial deposit)
.SGDS=sand & gravel deposit, sandy (surficial deposit)
.SGDSD=sand & gravel deposit, sand dominant over gravel (surficial deposit)
.SGF=sediment-gravity-flow deposit
.SGFD=sediment-gravity-flow deposit, debris flow
.SGFG=sediment-gravity-flow deposit, grain flow
.SGFN=sediment-gravity-flow deposit, nepheloid-layer deposit
.SGFO=sediment-gravity-flow deposit, olistolith
.SGFSD=sediment-gravity-flow deposit, slide
.SGFSL=sediment-gravity-flow deposit, slump
.SGFT=sediment-gravity-flow deposit, turbidite
.SGR=syenogranite
.SGRD=syenogranite (deformed)
.SHE=shelf depofacies
.SHEC=shelf depofacies, carbonate shelf facies
.SHEM=shelf depofacies, mud facies
.SHEP=shelf depofacies, prograding-shelf system
.SHEPM=shelf depofacies, prograding-shelf, mixed-energy shelf
.SHEPS=shelf depofacies, prograding-shelf, storm-dominated shelf
.SHES=shelf depofacies, sand facies
.SHESG=shelf depofacies, sand facies, shelf sand-ridge deposit
.SHESR=shelf depofacies, sand facies, sand-ribbon deposit
.SHEST=shelf depofacies, sand facies, shelf-storm deposit
.SHESW=shelf depofacies, sand facies, sand-wave deposit
.SHET=shelf depofacies, transgressive-shelf system
.SHETS=shelf depofacies, transgressive-shelf, storm-dominated
.SHETT=shelf depofacies, transgressive-shelf, tide-dominated shelf
.SHF=fluvial deposit, sheetflood facies, sand bed, ephemeral, flashy
.SHZ=shore-zone depofacies
.SHZB=shore-zone depofacies, barrier-island coasts
.SHZO=shore-zone depofacies, open coasts
.SHZR=shore-zone depofacies, rockyshore coasts
.SHZS=shore-zone depofacies, strandplain coasts
.SHZT=shore-zone depofacies, tidal-flat dominated coasts
.SIT=siltite
.SLT=silty deposit (surficial deposit)
.SLTML=silt (surficial deposit)
.SLTMLG=silt, gravelly (surficial deposit)
.SLTMLM=silt, muddy (surficial deposit)
.SLTMLS=silt, sandy (surficial deposit)
.SMO=surface morphology, polygon contains information about (surficial deposit)
.SMOD=surface morphology largely degraded (surficial deposit)
.SMOP=surface morphology largely preserved (surficial deposit)
.SMOPA=surface morphology largely preserved, alluvial-flat setting (surficial deposit)
.SMOPB=surface morphology largely preserved, bar and swale (surficial deposit)

.SMOPC=surface morphology largely preserved, anastomosing channels (surficial deposit)
.SMOPD=surface morphology largely preserved, debris-flow lobe (surficial deposit)
.SMOPE=surface morphology largely preserved, eolian dunes (surficial deposit)
.SMOPH=surface morphology largely preserved, hummocky ground (surficial deposit)
.SMOPM=surface morphology largely preserved, morainal ridges (surficial deposit)
.SMOPR=surface morphology largely preserved, rock-avalanche ridges (surficial deposit)
.SMOPS=surface morphology largely preserved, scree slope (surficial deposit)
.SMOPT=surface morphology largely preserved, talus cone (surficial deposit)
.SMOPV=surface morphology largely preserved, hillslope sediment veneer (surficial deposit)
.SMTV=metamorphic structures, variable
.SND=sand (surficial deposit)
.SNDC=sand, coarse (surficial deposit)
.SNDCL=sand, clay-bearing (surficial deposit)
.SNDCLML=sand, clay- and silt-bearing (surficial deposit)
.SNDVC=sand, coarse to very coarse (surficial deposit)
.SNDF=sand, fine (surficial deposit)
.SNDFC=sand, fine to coarse (surficial deposit)
.SNDFM=sand, fine to medium (surficial deposit)
.SNDFVC=sand, fine to very coarse (surficial deposit)
.SNDG=sand, gravelly (surficial deposit)
.SNDGB=sand, bouldery (surficial deposit)
.SNDGC=sand, cobbly (surficial deposit)
.SNDGCB=sand, cobbly and bouldery (surficial deposit)
.SNDGCPG=sand, cobbly pebble-granule (surficial deposit)
.SNDGGB=sand, granule-bearing (surficial deposit)
.SNDGP=sand, pebbly (surficial deposit)
.SNDGPC=sand, pebbly and cobbly (surficial deposit)
.SNDGPGB=sand, pebbly granule-bearing (surficial deposit)
.SNDM=sand, medium (surficial deposit)
.SNDMC=sand, medium to coarse (surficial deposit)
.SNDML=sand, silty (surficial deposit)
.SNDMLF=sand, silty, fine (surficial deposit)
.SNDMLFC=sand, silty, fine to coarse (surficial deposit)
.SNDMLFM=sand, silty, fine to medium (surficial deposit)
.SNDMLM=sand, silty, medium (surficial deposit)
.SNDMLMC=sand, silty, medium to coarse (surficial deposit)
.SNDMLVF=sand, silty, very fine (surficial deposit)
.SNDMLVFC=sand, silty, very fine to coarse (surficial deposit)
.SNDMLVFF=sand, silty, very fine to fine (surficial deposit)
.SNDMLVFM=sand, silty, very fine to medium (surficial deposit)
.SNDMVC=sand, medium to very coarse (surficial deposit)
.SNDMY=sand, muddy (surficial deposit)
.SNDVC=sand, very coarse (surficial deposit)
.SNDVF=sand, very fine (surficial deposit)
.SNDVFC=sand, very fine to coarse (surficial deposit)
.SNDVFF=sand, very fine to fine (surficial deposit)
.SNDVFM=sand, very fine to medium (surficial deposit)
.SNDVFVC=sand, very fine to very coarse (surficial deposit)
.SOD=age based on pedogenic-soil development
.SODC=age based on pedogenic-soil development, age certain
.SODU=age based on pedogenic-soil development, age uncertain
.SOU=structure resulting from deformation, origin unspecified
.SOUB=banding structure resulting from deformation, origin unspecified
.SOUFC=cataclastic fabric resulting from deformation, origin unspecified
.SOUFM=mylonitic fabric resulting from deformation, origin unspecified
.SOUFO=foliation, origin unspecified

.SOUGL=gneissose layering resulting from deformation, origin unspecified
.SOUL=lineation resulting from deformation, origin unspecified,
.SPD=post depositional feature, carbonate rocks, polygon contains information about
.SPDB=post depositional feature, carbonate rocks, dissolution breccia
.SPDC=post depositional feature, carbonate rocks, calcite fillings in dissolution features
.SPDCB=post depositional feature, carbonate rocks, calcite fillings in dissolution blebs
.SPDCF=post depositional feature, carbonate rocks, calcite fillings in dissolution fractures
.SPDCS=post depositional feature, carbonate rocks, calcite fillings in dissolution stringers
.SPDCV=post depositional feature, carbonate rocks, calcite fillings in dissolution vugs
.SPDF=post depositional feature, carbonate rocks, fenestrae
.SPDK=, post depositional feature, carbonate rocks, karst collapse structures
.SPDT=, post depositional feature, carbonate rocks, tepee structures
.SRL=age based on stratigraphic relations
.SRLC=age based on stratigraphic relations, age certain
.SRLU=age based on stratigraphic relations, age uncertain
.SSO=soil, surface, polygon contains information about
.SSOABW=soil with A/Bw/C horizon (surficial unit capped by)
.SSOAC=soil with A/C horizon (surficial unit capped by)
.SSOAW=soil with A horizon (surficial unit capped by)
.SSOB=soil with B horizon, cambic and (or) argillic (surficial unit capped by)
.SSOBC=soil with A/C/Bcambic horizon (surficial unit capped by)
.SSOBT=soil with Bt horizon (surficial unit capped by)
.SSOBTM=soil with moderate Bt horizon (surficial unit capped by)
.SSOBTs=soil with strong Bt horizon (surficial unit capped by)
.SSOC=soil, calcic (surficial unit capped by)
.SSOD=soil, degraded (surficial unit capped by)
.SSOK1=soil with stage I K horizon (surficial unit capped by)
.SSOK2=soil with stage II K horizon (surficial unit capped by)
.SSOK3=soil with stage III K horizon (surficial unit capped by)
.SSOK4=soil with stage IV K horizon (surficial unit capped by)
.SSOK5=soil with stage V K horizon (surficial unit capped by)
.SSOK6=soil with stage VI K horizon (surficial unit capped by)
.SSOM=soil, moderate (surficial unit capped by)
.SSON=soil, no development (surficial unit capped by)
.SSONC=soil, non-calcic (surficial unit capped by)
.SSOS=soil, strong (surficial unit capped by)
.SSOSI=soil, silicic (surficial unit capped by)
.SSOSID=soil, duripan (surficial unit capped by)
.SSOSIDS=soil, silcrete (surficial unit capped by)
.SSOW=soil, weak (surficial unit capped by)
.SSUN=surficial deposit, unspecified
.STA=stained rock
.STAL=stained rock, localized
.STALG=stained rock, localized, greenish
.STALP=stained rock, localized, pinkish
.STALR=stained rock, localized, reddish
.STALY=stained rock, localized, yellowish
.STALYO=stained rock, localized, yellowish-orange
.SUR=surficial deposit
.SURA=alluvial deposit
.SURAA=alluvial deposit, alluvial-valley
.SURAAB=alluvial deposit, alluvial-valley, braided-channel
.SURAAM=alluvial deposit, alluvial-valley, meandering-channel
.SURAAMO=alluvial deposit, alluvial-valley, meandering-channel & overbank
.SURAAP=alluvial deposit, alluvial-valley, marshy-pond
.SURAF=alluvial deposit, alluvial-fan

.SURAFD=alluvial deposit, alluvial fan, debris flow dominant
.SUR AFL=alluvial deposit, alluvial-fan delta
.SUR AFQ=alluvial deposit, alluvial fan, stream flow and debris flow subequal
.SUR AFS=alluvial deposit, alluvial fan, stream flow dominant
.SUR AP=alluvial deposit, pediment-veneer
.SUR AU=alluvial deposit, unspecified
.SUR AW=alluvial deposit, modern wash
.SUR AWA=alluvial deposit, modern wash, active
.SUR AWI=alluvial deposit, modern wash, intermittent
.SUR AWO=alluvial deposit, modern wash, older
.SUR D=deltaic deposit (surficial)
.SUR DP=deltaic deposit, delta plain (surficial)
.SUR DPL=deltaic deposit, delta plain, lower plain (surficial)
.SUR DPLA=deltaic deposit, delta plain, lower plain, abandoned distributary -fill (surficial)
.SUR DPLB=deltaic deposit, delta plain, lower plain, bay-fill (surficial)
.SUR DPP=deltaic deposit, pro-delta (surficial)
.SUR DPS=deltaic deposit, subaqueous delta plain (surficial)
.SUR PSD=deltaic deposit, subaqueous delta plain, distributary -mouth bar (surficial)
.SUR PSR=deltaic deposit, subaqueous delta plain, river-mouth tidal-ridge (surficial)
.SUR PSS=deltaic deposit, subaqueous delta plain, subaqueous slump (surficial)
.SUR P U=deltaic deposit, delta plain, upper plain (surficial)
.SUR PUL=deltaic deposit, delta plain, upper plain, lacustrine delta-fill (surficial)
.SUR PUM=deltaic deposit, delta plain, upper plain, migratory -channel (surficial)
.SUR E=eolian deposit (surficial deposit)
.SUR ED=eolian deposit, dune-sand (surficial deposit)
.SUR ES=eolian deposit, sheet-sand (surficial deposit)
.SUR EU=eolian deposit, unspecified (surficial deposit)
.SUR G=glacial deposit (surficial deposit)
.SUR GA=glacial deposit, alpine type (surficial deposit)
.SUR GC=glacial deposit, continental type (surficial deposit)
.SUR GU=glacial deposit, unspecified (surficial deposit)
.SUR H=hillslope deposit (surficial deposit)
.SUR HC=hillslope deposit, colluvium (surficial deposit)
.SUR HS=hillslope deposit, slopewash (surficial deposit)
.SUR HT=hillslope deposit, talus (surficial deposit)
.SUR HU=hillslope deposit, unspecified (surficial deposit)
.SUR L=lake deposit (surficial deposit)
.SUR LM=lake deposit, marginal-lake (surficial deposit)
.SUR LO=lake deposit, open-lake (surficial deposit)
.SUR LU=lake deposit, unspecified (surficial deposit)
.SUR M=marine deposit (surficial deposit)
.SUR MB=marine deposit, beach (surficial deposit)
.SUR ME=marine deposit, estuarine (surficial deposit)
.SUR MM=marine deposit, salt marsh (surficial deposit)
.SUR MS=marine deposit, subtidal (surficial deposit)
.SUR MT=marine deposit, tidal-channel (surficial deposit)
.SUR MY=marine deposit, bay (surficial deposit)
.SUR P=playa deposit (surficial deposit)
.SUR PF=playa deposit, fluvial (surficial deposit)
.SUR PL=playa deposit, lacustrine (surficial deposit)
.SUR PS=playa deposit, sheetwash (surficial deposit)
.SUR S=slope-failure deposit (surficial deposit)
.SUR SA=slope-failure deposit, rock-avalanche (surficial deposit)
.SUR SD=slope-failure deposit, debris-flow (surficial deposit)
.SUR SF=slope-failure deposit, rock-fall (surficial deposit)
.SUR SG=slope-failure deposit, gravity-slide (surficial deposit)

.SURSL=slope-failure deposit, landslide (surficial deposit)
 .SURSS= slope-failure deposit, sackungen (surficial deposit)
 .SURU=surficial deposit, unspecified (surficial deposit)
 .SURW=weathered or modified parent material
 .SVR=surface varnish, polygon contains information about
 .SVRM=surface varnish, moderate
 .SVRN=surface varnish, none
 .SVRS=surface varnish, slight
 .SVRT=surface varnish, strong
 .SYN=syenite
 .SYND=syenite (deformed)
 .SYNQ=quartz syenite
 .SYQD=quartz syenite (deformed)

-TDT=carbonate shelf deposit, tidal deposit, undifferentiated
 -TDTA=carbonate shelf deposit, supratidal deposit
 -TDTI=carbonate shelf deposit, intertidal deposit
 -TDTP=carbonate shelf deposit, peritidal deposit
 -TDTP=carbonate shelf deposit, peritidal deposit
 -TDTs=carbonate shelf deposit, carbonate ramp, subtidal deposit
 -TFCM=basin setting, convergent-margin transform-fault
 -TFDM=basin setting, divergent-margin transform-fault
 -TFPB=basin setting, plate-boundary transform-fault
 -TFSZ=basin setting, suture-zone transform-fault
 -TLS=hillslope deposit, gravity-controlled, talus (bedrock)
 -TNRW=pyroclastic igneous rock, tuff, air-fall, not re-worked
 -TNRWD=pyroclastic igneous rock, tuff, air-fall, not re-worked (deformed)
 -TRW=pyroclastic igneous rock, tuff, air-fall, re-worked
 -TRWD=pyroclastic igneous rock, tuff, air-fall, re-worked (deformed)

.TEC=tectonic assemblage of rocks
 .TECB=tectonic rock assemblage, broken formation
 .TECB=tectonic rock assemblage, fault-bound rock body
 .TECM=tectonic rock assemblage, melange assemblage
 .TECO=tectonic rock assemblage, olistostrome
 .TECU=tectonic rock assemblage, unspecified
 .TEP=age based on tephrochronology
 .TEPC=age based on tephrochronology, age certain
 .TEPU=age based on tephrochronology, age uncertain
 .TIG=igneous texture, polygon contains information about
 .TIGA=igneous texture, amygdaloidal
 .TIGAD=igneous texture, amygdaloidal (deformed rock)
 .TIGE=igneous texture, equigranular
 .TIGED=igneous texture, equigranular (deformed rock)
 .TIGG=igneous texture, granitic
 .TIGGD=igneous texture, granitic (deformed rock)
 .TIGP=igneous texture, porphyritic
 .TIGPD=igneous texture, porphyritic (deformed rock)
 .TIGPL=igneous texture, porphyritic locally
 .TIGPLD=igneous texture, porphyritic locally (deformed rock)
 .TIGS=igneous texture, seriate
 .TIGSD=igneous texture, seriate (deformed rock)
 .TIGV=igneous texture, variable
 .TON=tonalite
 .TOND=tonalite (deformed)
 .TRC=trachyte
 .TRCA=trachyte, alkalic

.TRCAD=trachyte, alkalic (deformed)
.TRCD=trachyte (deformed)
.TRCQ=trachyte, quartzose
.TRCQA=trachyte, quartzose, alkalic
.TRCQAD=trachyte, quartzose, alkalic (deformed)
.TRCQD=trachyte, quartzose (deformed)
.TRJ=trondhjemite
.TRJD=trondhjemite (deformed)

-UMF=ultramafic rock interbedded with sedimentary rock
.URC.=unmapped rocks included in map unit
.URCS.=unmapped rocks included in map unit, same age
.URCSI.=unmapped rocks included in map unit, same age, igneous rock
.URCSIG.=unmapped rocks included in map unit, same age, igneous rock, granitic
.URCSIGM.=unmapped rocks included in map unit, same age, igneous rock, granitic, monzogranite
.URCSIGG.=unmapped rocks included in map unit, same age, igneous rock, granitic, granodiorite
.URCSID.=unmapped rocks included in map unit, same age, igneous rock, dioritic
.URCSM.=unmapped rocks included in map unit, same age, metamorphic
.URCSMS.=unmapped rocks included in map unit, same age, metamorphic, metasedimentary
.URCSMSM.=unmapped rocks included in map unit, same age, metamorphic, metasedimentary, marble
.URCSMSQ.=unmapped rocks included in map unit, same age, metamorphic, metasedimentary, metaquartzite
.URCSMSS.=unmapped rocks included in map unit, same age, metamorphic, metasedimentary, metasandstone
.URCSMI.=unmapped rocks included in map unit, same age, metamorphic, metaigneous
.URCSMIA.=unmapped rocks included in map unit, same age, metaigneous, amphibolite
.URCSMIV.=unmapped rocks included in map unit, same age, metaigneous, metavolcanic
.URCSMIVG.=unmapped rocks included in map unit, same age, metaigneous, metavolcanic, greenstone
.URCS D.=unmapped rocks included in map unit, same age, strain dominated
.URCSDC.=unmapped rocks included in map unit, same age, strain dominated, cataclastic rock
.URCSDM.=unmapped rocks included in map unit, same age, strain dominated, mylonitic rock
.URCSDS.=unmapped rocks included in map unit, same age, strain dominated, sheared rock
.URCO.=unmapped rocks included in map unit, older
.URCO C.=unmapped rocks included in map unit, older, undifferentiated country rock
.URCOI.=unmapped rocks included in map unit, older, igneous
.URCOIG.=unmapped rocks included in map unit, older, igneous, granitic
.URCOIGL.=unmapped rocks included in map unit, older, igneous, granitic, Lowe pluton
.URCOIGM.=unmapped rocks included in map unit, older, igneous, granitic, monzogranite
.URCOIGG.=unmapped rocks included in map unit, older, igneous, granitic, granodiorite
.URCOID.=unmapped rocks included in map unit, older, igneous, dioritic
.URCOM.=unmapped rocks included in map unit, older, metamorphic
.URCOMS.=unmapped rocks included in map unit, older, metamorphic, metasedimentary
.URCOMSM.=unmapped rocks included in map unit, older, metamorphic, metasedimentary, marble
.URCOMSQ.=unmapped rocks included in map unit, older, metamorphic, metasedimentary, metaquartzite
.URCOMSS.=unmapped rocks included in map unit, older, metamorphic, metasedimentary, schist
.URCOMI.=unmapped rocks included in map unit, older, metamorphic, metaigneous
.URCOMIA.=unmapped rocks included in map unit, older, metamorphic, metaigneous, amphibolite
.URCOD.=unmapped rocks included in map unit, older, strain-dominated rock
.URCODC.=unmapped rocks included in map unit, older, strain-dominated rock, cataclastic
.URCODM.=unmapped rocks included in map unit, older, strain-dominated rock, mylonitic
.URCODS.=unmapped rocks included in map unit, older, strain-dominated rock, sheared
.URCY.=unmapped rocks included in map unit, younger
.URCYI.=unmapped rocks included in map unit, younger, igneous
.URCYIA.=unmapped rocks included in map unit, younger, igneous, aplite dikes
.URCYIB.=unmapped rocks included in map unit, younger, igneous, basalt dikes
.URCYID.=unmapped rocks included in map unit, younger, igneous, dioritic rock
.URCYIG.=unmapped rocks included in map unit, younger, igneous, granitic rock
.URCYIGM.=unmapped rocks included in map unit, younger, igneous, granitic rock, monzogranite

.URCYIGG=unmapped rocks included in map unit, younger, igneous, granitic rock, granodiorite
.URCYS=unmapped rocks included in map unit, younger, sedimentary rock
.URCYD=unmapped rocks included in map unit, younger, strain-dominated rock
.URCYDC=unmapped rocks included in map unit, younger, strain-dominated rock, cataclastic
.URCYDM=unmapped rocks included in map unit, younger, strain-dominated rock, mylonitic
.URCYDS=unmapped rocks included in map unit, younger, strain-dominated rock, sheared rock
.UMR=ultramafic intrusive rocks
.UMRD=ultramafic intrusive rocks (deformed)
.UMRN=ultramafic intrusive rocks, dunite
.UMRND=ultramafic intrusive rocks, dunite (deformed)
.UMRP=ultramafic intrusive rocks, peridotite
.UMRPD=ultramafic intrusive rocks, peridotite (deformed)
.UMRY=ultramafic intrusive rocks, pyroxenite
.UMRYD=ultramafic intrusive rocks, pyroxenite (deformed)

.VOL=volcanic rock
.VOLD=volcanic rock (deformed)
.VOLG=volcanogenic depositional setting
.VOLGD=volcanogenic depositional setting, distant-source environments
.VOLGN=volcanogenic depositional setting, near-source environments
.VOLH=volcanic rock, composition heterogeneous
.VOLQP=volcanic rock, composition quartz-poor
.VOLQPD=volcanic rock, composition quartz-poor (deformed)
.VOLQPU=volcanic rock, composition quartz-poor, unspecified
.VOLQPUD=volcanic rock, composition quartz-poor, unspecified (deformed)
.VOLQPV=volcanic rock, composition quartz-poor, variable
.VOLQPVD=volcanic rock, composition quartz-poor, variable (deformed)
.VOLQR=volcanic rock, composition quartz-rich
.VOLQRD=volcanic rock, composition quartz-rich (deformed)
.VOLQRU=volcanic rock, composition quartz-rich, unspecified
.VOLQRUD=volcanic rock, composition quartz-rich, unspecified (deformed)
.VOLQRV=volcanic rock, composition quartz-rich, variable
.VOLQRVD=volcanic rock, composition quartz-rich, variable (deformed)
.VOLU=volcanic rock, composition unspecified
.VOLUD=volcanic rock, composition unspecified (deformed)
.VOLV=volcanic rock, composition variable
.VOLVD=volcanic rock, composition variable (deformed)

.WCFA=West Coast foraminiferal stage, Danian
.WCFB=West Coast foraminiferal stage, Bulitian
.WCFD=West Coast foraminiferal stage, Delmontian
.WCFD=West Coast foraminiferal stage, Delmontian
.WCFE=West Coast foraminiferal stage, Refugian
.WCFH=West Coast foraminiferal stage, Hallian
.WCFL=West Coast foraminiferal stage, Luisian
.WCFM=West Coast foraminiferal stage, Mohnian
.WCFN=West Coast foraminiferal stage, Narizian
.WCFP=West Coast foraminiferal stage, Penutian
.WCFR=West Coast foraminiferal stage, Relizian
.WCFS=West Coast foraminiferal stage, Saucesian
.WCFT=West Coast foraminiferal stage, Repettian
.WCFU=West Coast foraminiferal stage, Ulatizian
.WCFV=West Coast foraminiferal stage, Venturian
.WCFW=West Coast foraminiferal stage, Wheelerian
.WCFY=West Coast foraminiferal stage, Ynezia
.WCFZ=West Coast foraminiferal stage, Zemorrian

.WCFZ=West Coast foraminiferal stage, Zemorrian

.XEN=xenoliths

.XENL=xenoliths, local country rock

.XENO=xenoliths, olivine

.XENU=xenoliths, ultramafic