

APPENDIX H

PRODUCT EXAMPLES - WATCHES, WARNINGS, ADVISORIES, AND STATEMENTS

Basic Product Format ZONE CODE EXAMPLE

WMO Header	<i>WWUS76 KSEW 02534</i> (see appendix G)
NWS Header	<i>(SEA)NPWSEW</i> (SEA is parent office, this portion is not shown)
Mass Media Header	<i>URGENT – WEATHER MESSAGE</i>
Office/Date/ Time Stamp	<i>NATIONAL WEATHER SERVICE SEATTLE WA 904 AM PST THU FEB 7 2008</i>
GENERIC CODE	
-ZONE <i>OR</i>	<i>WAZ510-021345-</i>
-COUNTY	
VTEC CODE	<i>O.CON.KSEW.HW.W.0004.000000T00000Z/</i>
Public Zone Code Text (for Zone WAZ510)	<i>ADMIRALTY INLET AREA- 904 AM PST THU FEB 7 2008</i>
HEADLINES	<i>... WIND ADVISORY IN EFFECT UNTIL 2 PM PST THIS AFTERNOON</i>
OVERVIEW	<i>THE NATIONAL WEATHER SERVICE HAS ISSUED...</i>
MESSAGE TEXT	<i>WEST WINDS OF 20 TO 30 MPH WITH GUSTS TO 45 MPH...</i>
END OF MESSAGE	<i>\$\$ WEATHER.GOV/SEATTLE</i>

Basic Product Format
COUNTY CODE EXAMPLE

WMO Header	<i>WGUS66 KSEW 151139</i> (see appendix G)
NWS Header (see above)	<i>(SEA)FFASEW</i> (SEA is parent office, this portion is not shown)
Mass Media Header	<i>URGENT – IMMEDIATE BROADCAST REQUESTED FLOOD WATCH</i>
Office/Date/ Time Stamp	<i>NATIONAL WEATHER SERVICE SEATTLE WA 339 AM PST THU NOV 15 2007</i>
Flood Headlines	<i>...THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A FLOOD WATCH...</i>
Affected Rivers/ Counties	<i>SKOKOMISH RIVER NEAR POTLATCH AFFECTING MASON COUNTY</i>
Flood Bulletin #	<i>.FLOOD BULLETIN NO. 1</i>
Message Text	<i>HEAVY RAIN OVER THE OLYMPIC MOUNTAINS COULD DRIVE THE SKOKOMISH RIVER...</i>
Generic Code -ZONE or -COUNTY	<i>WAC045-151839-</i>
VTEC Code (see below)	<i>O.NEW.KSEW.FLA.0004.71115T1139Z-000000T000Z/</i>
Flood Summary	<i>THE NATIONAL WEATHER SERVICE IN SEATTLE... * FLOOD WATCH FOR THE SKOKOMISH RIVER NEAR POTLACH</i>

* UNTIL FURTHER NOTICE
* AT 2:45 AM THURSDAY THE STATE WAS 13.0 FEET...

END OF MESSAGE \$\$
WEATHER.GOV/SEATTLE

Winter Storm Information (WSW)

WWUS46 KSEW 101833
WSWSEW

URGENT - WINTER WEATHER MESSAGE
NATIONAL WEATHER SERVICE SEATTLE WA
1033 AM PST SUN FEB 10 2008

WAZ518-519-110245-
/O.CON.KSEW.SN.Y.0011.000000T0000Z-080211T0600Z/
WEST SLOPES NORTHERN CASCADES AND PASSES-
WEST SLOPES CENTRAL CASCADES AND PASSES-
1033 AM PST SUN FEB 10 2008

...SNOW ADVISORY REMAINS IN EFFECT UNTIL 10 PM PST THIS EVENING...

A SNOW ADVISORY REMAINS IN EFFECT FOR THE WEST SLOPES OF THE NORTH
AND CENTRAL CASCADES UNTIL 10 PM PST THIS EVENING.

FIVE TO 10 INCHES OF NEW SNOW IS STILL EXPECTED TO FALL OVER THE
WEST SLOPES OF THE CASCADES THROUGH 10 PM TONIGHT. THE HEAVIEST
ACCUMULATIONS ARE EXPECTED NORTH OF SNOQUALMIE PASS. SNOW WILL INCREASE
THIS AFTERNOON AS AN UPPER LEVEL TROUGH JUST OFFSHORE MOVES ACROSS
THE NORTHERN PART OF WESTERN WASHINGTON. STRONG WEST FLOW ALOFT
FLOWING OVER THE CASCADES BEHIND THE TROUGH SHOULD KEEP PRODUCING
SNOW THROUGH MOST OF THIS EVENING.

OBSERVATIONS SHOW FREEZING LEVELS HAVE DROPPED TO JUST ABOVE 4000
FEET OVER PUGET SOUND THIS MORNING AND SNOW LEVELS OVER THE
CASCADES SHOULD ALSO DROP BELOW PASS LEVELS BY THIS AFTERNOON.

A SNOW ADVISORY MEANS THAT PERIODS OF SNOW WILL CAUSE MAINLY
TRAVEL DIFFICULTIES. BE PREPARED FOR SNOW COVERED ROADS AND
LIMITED VISIBILITIES...AND USE CAUTION WHILE DRIVING. FOR LATEST
ROAD CONDITIONS IN THE CASCADE PASSES...CALL 511 OR 800-695-ROAD.

KAM

Non-Precipitation Warning (NPW)

WAZ504-505-508-509-511-512-072030-
/O.CON.KSEW.WI.Y.0007.000000T0000Z-080207T2100Z/
SOUTHWEST INTERIOR-EAST PUGET SOUND LOWLANDS-
SEATTLE/BREMERTON AREA-TACOMA AREA-HOOD CANAL AREA-
LOWER CHEHALIS VALLEY AREA-
416 AM PST THU FEB 7 2008

...WIND ADVISORY REMAINS IN EFFECT UNTIL 1 PM PST THIS
AFTERNOON...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 1 PM PST THIS AFTERNOON.

SOUTHWEST WINDS OF 20 TO 35 MPH WILL CONTINUE THIS MORNING...WITH
GUSTS AS HIGH AS 45 TO 55 MPH. THE WINDS WILL DIMINISH EARLY THIS
AFTERNOON.

A WIND ADVISORY IS ISSUED WHEN SUSTAINED WINDS OF 30 TO 39 MPH OR
GUSTS OF 45 TO 57 MPH ARE LIKELY. WINDS THIS STRONG CAN SNAP SMALL
TREE BRANCHES...TOPPLE SMALL OR SHALLOW-ROOTED TREES...AND CAUSE
LOCAL POWER OUTAGES. MOTORISTS...ESPECIALLY THOSE WITH HIGH
PROFILE VEHICLES...SHOULD ALSO BE ALERT FOR SUDDEN CROSS WINDS.

\$\$

MCDONNAL

Marine Weather Message (MWW)

WHUS76 KSEW 130937
MWWSEW

URGENT - MARINE WEATHER MESSAGE
NATIONAL WEATHER SERVICE SEATTLE WA
237 AM PDT WED AUG 13 2008

PZZ131-132-131800-
/O.NEW.KSEW.SI.Y0016.080813T2200Z-080814T0700Z/
CENTRAL U.S. WATERS STRAIT OF JUAN DE FUCA-
EAST ENTRANCE U.S. WATERS STRAIT OF JUAN DE FUCA-
237 AM PDT WED AUG 13 2008

...SMALL CRAFT ADVISORY FOR WINDS IN EFFECT FROM 3 PM THIS AFTERNOON TO
MIDNIGHT PDT TONIGHT FOR THE CENTRAL AND EASTERN STRAIT OF JUAN DE FUCA...

THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A SMALL CRAFT ADVISORY FOR
THE CENTRAL AND EASTERN STRAIT OF JUAN DE FUCA VALID FROM 3 PM THIS AFTERNOON
UNTIL MIDNIGHT TONIGHT.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A SMALL CRAFT ADVISORY FOR WIND MEANS THAT WIND SPEEDS OF 21 TO 33 KNOTS ARE
EXPECTED. INEXPERIENCED MARINERS...ESPECIALLY THOSE OPERATING SMALLER VESSELS
SHOULD AVOID NAVIGATING IN THESE CONDITIONS.

\$\$

Short Term Forecast (NOW)

FPUS76 KSEW 231612
NOWSEW

SHORT TERM FORECAST
NATIONAL WEATHER SERVICE SEATTLE WA
906 AM PDT FRI SEP 23 2005

WAZ504-231705-
SOUTHWEST INTERIOR-
906 AM PDT FRI SEP 23 2005

.NOW...AREAS OF FOG ALONG THE LOWER CHEHALIS VALLEY WILL SLOWLY BURN OFF THROUGH THE REMAINDER OF THE MORNING HOURS. BY NOON...SUNNY SKIES WILL PREVAIL ACROSS THE VALLEY WITH LIGHT WINDS AND TEMPERATURES BETWEEN 55 AND 60 DEGREES.

\$\$

WAZ004-007-008-231705-
CENTRAL CASCADE FOOTHILLS-SEATTLE METROPOLITAN AREA-TACOMA AREA-
906 AM PDT FRI SEP 23 2005

.NOW...AN AREA OF LOW CLOUDS OVER WESTERN KING AND PIERCE COUNTIES...AND EASTERN LEWIS COUNTY WILL SLOWLY LIFT AND BREAK UP THROUGH THE LATE MORNING HOURS. ONCE THESE CLOUDS BURN AWAY...THE REGION WILL BE LEFT WITH SUNNY SKIES.

\$\$
CERNIGLIA

Special Weather Statement (SPS)

ZCZC SEASPSSEW
WWUS86 KSEW 242349

SPECIAL WEATHER STATEMENT
NATIONAL WEATHER SERVICE SEATTLE WA
349 PM PST THU JAN 24 2008

WAZ001-503>519-251500-
SAN JUAN COUNTY-WESTERN WHATCOM COUNTY-SOUTHWEST INTERIOR-
EAST PUGET SOUND LOWLANDS-WESTERN SKAGIT COUNTY-EVERETT AND VICINITY-
SEATTLE/BREMERTON AREA-TACOMA AREA-ADMIRALTY INLET AREA-
HOOD CANAL AREA-LOWER CHEHALIS VALLEY AREA-OLYMPICS-
EASTERN STRAIT OF JUAN DE FUCA-WESTERN STRAIT OF JUAN DE FUCA-
NORTH COAST-CENTRAL COAST-WEST SLOPES NORTHERN CASCADES AND PASSES-
WEST SLOPES CENTRAL CASCADES AND PASSES-
349 PM PST THU JAN 24 2008

...POTENTIAL FOR WINTER WEATHER ACROSS WESTERN WASHINGTON THIS WEEKEND...

A FRONTAL SYSTEM APPROACHING FROM THE NORTHWEST WILL REACH COASTAL WATERS DURING THE DAY ON SATURDAY. IN ADDITION...AN UPPER LEVEL LOW OFF THE COAST OF CALIFORNIA IS EXPECTED TO SPREAD SOME PRECIPITATION OVER WESTERN WASHINGTON IN ADVANCE OF THE FRONT. ANY PRECIPITATION ON SATURDAY COULD FALL AS SNOW...EVEN ACROSS THE LOWLANDS.

THERE IS THE POTENTIAL FOR A COUPLE OF INCHES OF SNOW ACROSS THE LOWLANDS OF WESTERN WASHINGTON BY SATURDAY EVENING...ALTHOUGH SNOW IS

LESS LIKELY NEAR THE WATER AND AT ELEVATIONS BELOW 500 FEET. AS THE FRONTAL SYSTEM PUSHES THROUGH WESTERN WASHINGTON OVERNIGHT SATURDAY...IT WILL BRING WARMER PACIFIC AIR INLAND AND CHANGE PRECIPITATION TO RAIN...EXCEPT PERHAPS IN THE NORTHERN INTERIOR.

AN UPPER TROUGH WITH COLDER AIR WILL BRING THE CHANCE FOR SNOW AND RAIN SHOWERS SUNDAY. SHOWER ACTIVITY LOOKS TO BE UNORGANIZED AND ACCUMULATING SNOW IS DIFFICULT TO PINPOINT. HOWEVER GREATER CERTAINTY EXISTS FOR MOUNTAIN SNOW...WHERE ON THE ORDER OF 12 TO 18 INCHES IS EXPECTED THROUGH SUNDAY.

AN ARCTIC HIGH SLIDING DOWN FROM NW CANADA WILL LIKELY ALLOW SOME MODIFIED ARCTIC AIR TO ENTER THROUGH THE LOWER FRASER VALLEY BEGINNING MONDAY. THUS THE POSSIBILITY FOR WINTRY WEATHER WILL CONTINUE ON MONDAY AND TUESDAY. A GREAT DEAL OF UNCERTAINTY EXISTS WITH THESE FORECASTS...PLEASE STAY TUNED FOR UPDATES.

\$\$

DAMICO
WEATHER.GOV/SEATTLE

Hydrologic Outlook - Flood Potential Outlook or Water Supply Outlook (ESF)

FGUS76 KSEW 011314
ESFSEW
WAC009-027-031-033-041-045-053-057-061-067-073-020100-

HYDROLOGIC OUTLOOK
NATIONAL WEATHER SERVICE SEATTLE WA
514 AM PST SAT DEC 1 2007

...STORMY WEEKEND OF WIND...SNOW...AND RAIN MAY ALSO BRING FLOODING...

HEAVY RAIN IS EXPECTED TO FALL OVER THE OLYMPICS AND CASCADES MAINLY LATE SUNDAY NIGHT AND MONDAY. PRIOR TO SUNDAY NIGHT...A COUPLE OF WEATHER SYSTEMS WILL BRING SNOW TO THE MOUNTAINS THIS AFTERNOON THROUGH SUNDAY...WITH A COUPLE OF FEET OF NEW SNOW POSSIBLE. A THIRD MUCH WARMER AND WETTER SYSTEM WILL BOOST SNOW LEVELS UP TO AROUND 7000 FEET OVER THE OLYMPICS AND 6000 FEET OVER THE CASCADES BY MONDAY MORNING. HEAVY RAIN IS EXPECTED WITH OVER 7 INCHES OVER THE OLYMPICS AND OVER 5 INCHES OVER THE WASHINGTON CASCADES IN THE FORECAST.

THE POTENTIAL FOR FLOODING EXISTS BUT WILL DEPEND ON THE TIMING AND MAGNITUDE OF THE WARM UP. ALTHOUGH THE RAIN WILL BE HEAVY...MOST RIVERS ARE FLOWING SIGNIFICANTLY BELOW AVERAGE AFTER A COUPLE OF COOL AND RELATIVELY DRY WEEKS. STARTING FROM SUCH LOW LEVELS WILL WORK AGAINST RIVERS EXCEEDING FLOOD STAGE.

RAIN ON THE LOWLAND SNOW WILL ADD SNOW MELT WATER TO THE STREAMS AND WILL ENHANCE THE POTENTIAL FOR URBAN AND SMALL STREAM FLOODING. SNOW MELT COULD ADD A LITTLE TO MAIN STEM RIVERS BUT THE DEEPER SNOW PACK IN THE MOUNTAINS COULD ABSORB RAINFALL MORE THAN MELT. HENCE THERE IS HIGH UNCERTAINTY IN WHERE THERE WILL BE FLOODING. THE GREATEST CHANCE FOR RIVER FLOODING LATE MONDAY AND TUESDAY IS FOR LOW ELEVATION RIVER BASINS AND THE RIVERS ON THE SOUTH AND WEST FACING SLOPES OF THE OLYMPICS...INCLUDING THE CHEHALIS RIVER SKOKOMISH RIVER.

\$\$
KAM

River Flood Watch (FFA)

ZCZC SEAFFASEW
WGUS66 KSEW 151139
URGENT - IMMEDIATE BROADCAST REQUESTED
FLOOD WATCH
NATIONAL WEATHER SERVICE SEATTLE WA
339 AM PST THU NOV 15 2007

...THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A FLOOD WATCH FOR THE FOLLOWING RIVERS IN WESTERN WASHINGTON...

SKOKOMISH RIVER NEAR POTLATCH AFFECTING MASON COUNTY.

.FLOOD BULLETIN NO. 1

HEAVY RAIN OVER THE OLYMPIC MOUNTAINS COULD DRIVE THE SKOKOMISH RIVER ABOVE FLOOD STAGE LATE TONIGHT OR FRIDAY MORNING.

A VIGOROUS FRONTAL SYSTEM WILL PRODUCE PERIODS OF HEAVY RAIN OVER THE OLYMPIC PENINSULA TONIGHT...AND SOME SPOTS ON THE SOUTH SLOPES OF THE OLYMPIC MOUNTAINS COULD RECEIVE MORE THAN THREE INCHES OF RAIN. THE RAINFALL COULD BE HEAVY ENOUGH TO PRODUCE FLOODING ON THE SKOKOMISH RIVER.

A FLOOD WATCH MEANS THAT FLOODING IS POSSIBLE BUT NOT IMMINENT OR CERTAIN. BE READY TO ACT QUICKLY IF THE NATIONAL WEATHER SERVICE ISSUES A FLOOD WARNING.

WAC045-151839-
/O.NEW.KSEW.FL.A.0004.071115T1139Z-000000T0000Z/
/SRPW1.0.ER.000000T0000Z.000000T0000Z.000000T0000Z.OO/
339 AM PST THU NOV 15 2007

THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A
* FLOOD WATCH FOR
THE SKOKOMISH RIVER NEAR POTLATCH
* UNTIL FURTHER NOTICE.
* AT 2:45 AM THURSDAY THE STAGE WAS 13.0 FEET.
* MINOR FLOODING IS POSSIBLE.
* FLOOD STAGE IS 16.0 FEET.
* FORECAST...FLOOD STAGE MAY BE REACHED BY LATE TONIGHT OR FRIDAY MORNING.

\$\$

MCDONNAL
WEATHER.GOV/SEATTLE

Areal Flood or Flash Flood Watch (FFA)

WGUS66 KSEW 091931
FFASEW

URGENT - IMMEDIATE BROADCAST REQUESTED
FLOOD WATCH

NATIONAL WEATHER SERVICE SEATTLE WA
1131 AM PST MON JAN 9 2006

. FLOOD BULLETIN No. 1

WAC027-041-053-067-100345-
/O.NEW.KSEW.FA.A.0003.060110T0600Z-060112T1200Z/
/00000.0.ER.000000T0000Z.000000T0000Z.000000T0000Z.OO/
GRAYS HARBOR-LEWIS-PIERCE-THURSTON-
1131 AM PST MON JAN 9 2006

...FLOOD WATCH IN EFFECT FROM 10 PM PST THIS EVENING THROUGH LATE
WEDNESDAY NIGHT...

THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A

- * FLOOD WATCH FOR PORTIONS OF WESTERN WASHINGTON...INCLUDING THE
FOLLOWING COUNTIES...LEWIS...PIERCE...THURSTON AND GRAYS HARBOR.
- * FROM 10 PM PST THIS EVENING THROUGH LATE WEDNESDAY NIGHT
- * HEAVY RAIN OVERNIGHT AND INTO TOMORROW OVER THE SOUTHERN PORTION
OF WESTERN WASHINGTON COULD DRIVE RIVERS IN THE WATCH AREA TO
FLOOD. BECAUSE OF MODERATELY LOW SNOW LEVELS...THE FLOOD THREAT
IS MAINLY FOR LOW ELEVATION RIVER BASINS. IN ADDITION...FLOODING
CONTINUES ON THE SKOKOMISH RIVER.
- * RIVERS IN THE WATCH AREA ARE UNDER THREAT OF FLOODING. THE MOST
LIKELY RIVERS INCLUDE...BUT IS NOT LIMITED TO...THE CHEHALIS AND
SKOOKUMCHUCK RIVERS AND TO A LESSER EXTENT THE UPPER PUYALLUP
RIVER.

A FLOOD WATCH MEANS CONDITIONS ARE FAVORABLE FOR FLOODING BUT
FLOODING IS NOT IMMINENT OR OCCURRING. MONITOR THE WEATHER AND BE
READY TO ACT QUICKLY IF FLOODING IS OBSERVED OR A WARNING IS
ISSUED.

\$\$

WEATHER.GOV/SEATTLE

River Flood Warning (FLW)

WGUS46 KSEW 261800
FLWSEW

BULLETIN - IMMEDIATE BROADCAST REQUESTED
FLOOD WARNING
NATIONAL WEATHER SERVICE SEATTLE WA
1000 AM PST SAT MAR 26 2005

...THE NATIONAL WEATHER SERVICE HAS ISSUED A FLOOD WARNING FOR THE
FOLLOWING RIVER IN WESTERN WASHINGTON...

SKOKOMISH RIVER NEAR POTLACH AFFECTING MASON COUNTY

. FLOOD BULLETIN NO. 1
HEAVY RAIN WILL FALL OVER THE SOUTHERN OLYMPICS TODAY. THE SNOW
LEVEL WILL BE 5000 TO 6000 FEET. THREE TO FIVE INCHES OF RAIN ARE
POSSIBLE TODAY.

DO NOT ATTEMPT TO DRIVE THROUGH FLOODED AREAS...THIS IS THE CAUSE OF MOST FLOOD RELATED DEATHS IN WASHINGTON.

WAC045-270100-
/O.NEW.KSEW.FL.W.0053.050327T0200Z-050327T1800Z/
/SRPW1.1.ER.050327T0200Z.050327T0700Z.050327T1800Z.NO/
1000 AM PST SAT MAR 26 2005

NATIONAL WEATHER SERVICE HAS ISSUED A
* FLOOD WARNING FOR
SKOKOMISH RIVER NEAR POTLATCH
* FROM SATURDAY EVENING UNTIL SUNDAY MORNING
* AT 945 AM PST SATURDAY THE STAGE WAS...12.9 FEET
* FLOOD STAGE IS...16.0 FEET
* MODERATE FLOODING IS FORECAST
* FORECAST...RISE ABOVE FLOOD STAGE 6 PM SATURDAY. CREST ABOVE FLOOD STAGE NEAR 16.6 FEET AROUND 11 PM SATURDAY. FALL BELOW FLOOD STAGE SUNDAY MORNING.
* AT 16.0 FEET...THE SKOKOMISH RIVER WILL CAUSE WIDESPREAD FLOODING OF PASTURE LANDS...WITH WATER FLOWING QUICKLY OVER EAST BOURGAULT ROAD AND SKOKOMISH VALLEY ROAD.

\$\$
WEATHER.GOV/SEATTLE

River Flood Statement (FLS)

WGUS86 KSEW 270510
FLSSEW

FLOOD STATEMENT
NATIONAL WEATHER SERVICE SEATTLE WA
910 PM PST SAT MAR 26 2005

...THE FLOOD WARNING CONTINUES FOR THE FOLLOWING RIVER IN WESTERN WASHINGTON...

SKOKOMISH RIVER NEAR POTLACH AFFECTING MASON COUNTY

. FLOOD BULLETIN NO. 3
HEAVY RAIN FELL OVER THE OLYMPICS THE PAST 24 HOURS...DRIVING THE SKOKOMISH RIVER ABOVE FLOOD STAGE. AFTER A LULL IN THE RAINFALL EARLIER LAST NIGHT...MORE RAIN HAS SPREAD ACROSS THE SOUTHERN OLYMPICS AND WILL CONTINUE A COUPLE MORE HOURS BEFORE FINALLY LETTING UP.

DO NOT ATTEMPT TO DRIVE CARS...TRUCKS OR SPORT UTILITY VEHICLES THROUGH FLOODED AREAS...THE WATER MAY BE TOO DEEP TO ALLOW FOR SAFE PASSAGE. THIS IS THE CAUSE OF MOST FLOOD RELATED DEATHS IN WASHINGTON.

WAC045-271300-
/O.CON.KSEW.FL.W.0053.000000T0000Z-050327T1800Z/
/SRPW1.1.ER.050327T0300Z.050327T0700Z.050327T1800Z.NO/
910 PM PST SAT MAR 26 2005

THE FLOOD WARNING CONTINUES FOR
SKOKOMISH RIVER NEAR POTLATCH
* UNTIL SUNDAY MORNING

* AT 830 PM PST SATURDAY THE STAGE WAS...16.3 FEET
* FLOOD STAGE IS...16.0 FEET
* MINOR FLOODING IS OCCURRING AND MODERATE FLOODING IS FORECAST
* FORECAST...ROSE ABOVE FLOOD STAGE 7 PM TODAY. CREST ABOVE FLOOD
STAGE NEAR 16.7 FEET AROUND 11 PM SATURDAY. FALL BELOW FLOOD STAGE SUNDAY
MORNING.
* AT 16.0 FEET...THE SKOKOMISH RIVER WILL CAUSE WIDESPREAD FLOODING OF
PASTURE LANDS...WITH WATER FLOWING QUICKLY OVER EAST BOURGAULT ROAD AND
SKOKOMISH VALLEY ROAD.

\$\$

WEATHER.GOV/SEATTLE

Areal Flood Warning (FLW)

WGUS46 KSEW 181650
FLWSEW

BULLETIN - IMMEDIATE BROADCAST REQUESTED
FLOOD WARNING
NATIONAL WEATHER SERVICE SEATTLE WA
850 AM PST MON JAN 18 2006

. FLOOD BULLETIN NO. 7

WAC033-190100-
/O.NEW.KSEW.FA.W.0004.060118T1800Z-060119T0100Z/
/00000.0.ER.000000T0000Z.000000T0000Z.000000T0000Z.OO/
KING-
850 AM PST MON JAN 18 2006

THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A

* FLOOD WARNING FOR URBAN AREAS AND SMALL STREAMS IN THE FOLLOWING WESTERN
WASHINGTON COUNTIES...

KING COUNTY...

* UNTIL 500 PM THIS EVENING.

* AT 841 AM PST...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED THAT OVER
2 INCHES OF RAIN HAD FALLEN OVER PARTS OF THE COUNTY. AN ADDITIONAL ONE
INCH IS POSSIBLE THROUGHOUT THE DAY. AS A RESULT...HIGH WATER LEVELS CAN BE
EXPECTED INTO THE AFTERNOON HOURS.

A FLOOD WARNING MEANS THAT FLOODING IS IMMINENT OR HAS BEEN REPORTED. IF
FLOODING IS OBSERVED...ACT QUICKLY. DO NOT STAY IN AREAS SUBJECT
TO FLOODING WHEN WATER BEGINS RISING. NEVER DRIVE CARS...TRUCKS OR
SPORT UTILITY VEHICLES THROUGH FLOODED AREAS. THE WATER MAY BE TOO
DEEP TO ALLOW FOR SAFE PASSAGE.

LAT...LON 4708 12255 4809 12227 4727 12227 4826 12255

\$\$

WEATHER.GOV/SEATTLE

Areal Flood Statement (FLS)

WGUS86 KSEW 182230
FLSSEW

FLOOD STATEMENT
NATIONAL WEATHER SERVICE SEATTLE WA
230 PM PST MON JAN 18 2006

. FLOOD BULLETIN NO. 9

WAC033-190200-
/O.CON.KSEW.FA.W.0004.000000T0000Z-060119T0100Z/
/00000.0.ER.000000T0000Z.000000T0000Z.000000T0000Z.OO/
KING-
230 PM PST MON JAN 18 2006

...THE FLOOD WARNING REMAINS IN EFFECT UNTIL 500 PM EDT THIS EVENING
FOR URBAN AREAS AND SMALL STREAMS IN THE FOLLOWING WESTERN WASHINGTON
COUNTIES...

KING COUNTY...

AT 215 PM PST...WEATHER SERVICE DOPPLER RADAR INDICATED HEAVY RAINFALL
OVER THE COUNTY AND SURROUNDING AREAS...CAUSING SMALL STREAMS TO
CONTINUE TO RISE. FLOODING HAS BEEN REPORTED AT SEVERAL LOCATIONS
ALONG BEAR CREEK.

A FLOOD WARNING MEANS THAT FLOODING IS IMMINENT OR HAS BEEN REPORTED.
IF FLOODING IS OBSERVED...ACT QUICKLY. DO NOT STAY IN AREAS SUBJECT
TO FLOODING WHEN WATER BEGINS RISING. NEVER DRIVE CARS...TRUCKS OR
SPORT UTILITY VEHICLES THROUGH FLOODED AREAS. THE WATER MAY BE TOO
DEEP TO ALLOW FOR SAFE PASSAGE.

LAT...LON 4708 12255 4809 12227 4727 12227 4826 12255

\$\$

WEATHER.GOV/SEATTLE

River Flood Advisory (FLS)

WGUS86 KSEW 270003
FLSSEW

FLOOD ADVISORY
NATIONAL WEATHER SERVICE SEATTLE WA
403 PM PST SAT APR 26 2005

...THE NATIONAL WEATHER SERVICE HAS ISSUED A FLOOD ADVISORY FOR THE
FOLLOWING RIVER IN WESTERN WASHINGTON...

SKOKOMISH RIVER NEAR POTLACH AFFECTING MASON COUNTY

. FLOOD BULLETIN NO. 1
HEAVY RAIN WILL FALL OVER THE SOUTHERN OLYMPICS TODAY. THE SNOW
LEVEL WILL BE 5000 TO 6000 FEET. TWO TO THREE INCHES OF RAIN ARE
POSSIBLE TODAY.

DO NOT ATTEMPT TO DRIVE THROUGH FLOODED AREAS...THIS IS THE CAUSE OF

MOST FLOOD RELATED DEATHS IN WASHINGTON.

WAC045-270630-
/O.NEW.KSEW.FL.Y.0003.050427T0415Z-050427T1400Z/
/00000.0.ER.000000T0000Z.000000T0000Z.000000T0000Z.OO/
403 PM PST SAT APR 26 2005

NATIONAL WEATHER SERVICE HAS ISSUED A
* FLOOD ADVISORY FOR
SKOKOMISH RIVER NEAR POTLATCH
* FROM SATURDAY EVENING UNTIL EARLY SUNDAY MORNING
* AT 345 PM PST SATURDAY THE STAGE WAS...13.9 FEET
* FLOOD STAGE IS...16.0 FEET
* FORECAST... CREST BELOW FLOOD STAGE NEAR 15.7 FEET AROUND 11 PM
SATURDAY. THEN FALL TO 13.7 FEET SUNDAY MORNING.
* AT 15.0 FEET...THE SKOKOMISH RIVER WILL LOCALY SPILL OVER ITS
BANKS INTO LOW AREAS OF SKOKOMISH VALLEY.

\$\$

WEATHER.GOV/SEATTLE

Areal Flood Advisory (FLS)

WGUS86 KSEW 181835
FLSSEW

FLOOD ADVISORY
NATIONAL WEATHER SERVICE SEATTLE WA
1035 AM PST MON JAN 18 2006

. FLOOD BULLETIN NO. 8

WAC053-182200-
/O.NEW.KSEW.FA.Y.0006.060118T1835Z-060118T2200Z/
/00000.0.ER.000000T0000Z.000000T0000Z.000000T0000Z.OO/
PIERCE-
1035 AM PST MON JAN 18 2006

THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED AN

* URBAN AND SMALL STREAM FLOOD ADVISORY FOR THE FOLLOWING WESTERN WASHINGTON
COUNTIES...

CENTRAL PIERCE COUNTY...

* UNTIL 200 PM PST MONDAY.

* AT 1015 AM PST...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED HEAVY
RAIN OVER PARTS OF THE COUNTY WHERE OVER AN INCH AND ONE HALF HAVE ALREADY
FALLEN. THE HEAVY RAIN WILL PERSIST FOR SEVERAL MORE HOURS.

* LOW LYING AND POOR DRAINAGE AREAS ACROSS THE ADVISORY AREA MAY BECOME
FLOODED AND IMPASSABLE.

MOTORISTS ACROSS ABILENE SHOULD USE EXTREME CAUTION WHEN TRAVELING ACROSS THE
CITY. DO NOT ATTEMPT TO CROSS AREAS WHERE WATER OF UNKNOWN DEPTH COVERS THE
ROAD.

LAT...LON 4708 12255 4809 12227 4727 12227 4826 12255

\$\$

WEATHER.GOV/SEATTLE

Flash Flood Warning (FFW)

WGUS56 KSEW 292250
FFWSEW
WAC053-300045-

BULLETIN - EAS ACTIVATION REQUESTED
FLASH FLOOD WARNING
NATIONAL WEATHER SERVICE SEATTLE WA
350 PM PDT MON AUG 29 2005

THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A

* FLASH FLOOD WARNING FOR...
EASTERN PIERCE COUNTY IN WEST CENTRAL WASHINGTON

* UNTIL 545 PM PDT

* AT 341 PM PDT...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED
THUNDERSTORMS PRODUCING VERY HEAVY RAIN OVER THE WARNED AREA
NORTHWEST OF LONGMIRE...NEAR HIGHWAY 706. RAINFALL RATES FROM 1
TO 2 INCHES PER HOUR WILL CAUSE FLASH FLOODING OF LOW LYING
AND POOR DRAINAGE AREAS AND MAY IMPACT HWY 706.

WHEN A FLASH FLOOD WARNING IS ISSUED IT MEANS THAT FLOODING IS
IMMINENT OR OCCURRING. IF YOU ARE IN THE WARNING AREA MOVE TO HIGHER
GROUND IMMEDIATELY. RESIDENTS LIVING ALONG STREAMS AND CREEKS SHOULD
TAKE IMMEDIATE PRECAUTIONS TO PROTECT LIFE AND PROPERTY. DO NOT
ATTEMPT TO CROSS SWIFTLY FLOWING WATERS OR WATERS OF UNKNOWN DEPTH BY
FOOT OR BY AUTOMOBILE. SEEK HIGHER GROUND.

LAT...LON 4608 12255 4609 12227 4627 12227 4626 12255

\$\$

WEATHER.GOV/SEATTLE

Flash Flood Statement (FFS)

WGUS76 KSEW 152348
FFSSEW

FLASH FLOOD STATEMENT
NATIONAL WEATHER SERVICE SEATTLE WA
448 PM PDT FRI AUG 15 2004

WAC057-160200-
SKAGIT WA-
448 PM PDT FRI AUG 15 2004

...THE FLASH FLOOD WARNING REMAINS IN EFFECT FOR SKAGIT COUNTY IN
NORTHWEST WASHINGTON UNTIL 700 PM PDT...

NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED THUNDERSTORMS

PRODUCING VERY HEAVY RAIN WITH RADAR ESTIMATES OF ONE AND A HALF TO TWO INCHES OF RAIN OVER THE WARNED AREA. THESE THUNDERSTORMS ARE DRIFTING SOUTHEAST AND WILL BE IMPACTING HWY 20 NEAR RAINY PASS IN THE NEXT 30 MINUTES.

DO NOT DRIVE WHERE WATER COVERS THE ROAD. WATER DEPTH MAY BE TOO GREAT TO ALLOW YOUR CAR...TRUCK OR SPORT UTILITY VEHICLE TO CROSS SAFELY.

LAT...LON 4778 12100 4879 12039 4714 12138 4821 12099

\$\$

WEATHER.GOV/SEATTLE

Hydrologic Statement (RVS)

FGUS86 KSEW 192211
RVSSEW
WAC061-200600-

HYDROLOGIC STATEMENT
NATIONAL WEATHER SERVICE SEATTLE WA
311 PM PDT TUE JULY 19 2004

THE SKYKOMISH RIVER IS QUICKLY RISING DUE TO HEAVY RAIN ON THE WEST SLOPES OF THE CASCADE MOUNTAINS IN SNOHOMISH COUNTY. IT WILL CREST UNDER FLOOD STAGE TONIGHT BUT WILL BE SIGNIFICANLTY HIGHER THAN IT HAS BEEN FOR SEVERAL MONTHS AND MUCH HIGHER THAN NORMAL FOR THIS TIME OF YEAR.

OVER FOUR INCHES OF RAIN FELL AT IN THE HEADWATERS OF THE SKYKOMISH. THE HEAVY RAIN HAS TURNED TO LIGHTER SHOWERS AND THE RIVER LEVEL WILL COME DOWN OVERNIGHT.

\$\$

WEATHER.GOV/SEATTLE

Hydrologic Summary (RVA)

SRUS46 KSEW 040648
RVASEW
HYDROLOGIC SUMMARY
NATIONAL WEATHER SERVICE SEATTLE WA
1048 PM PST MON DEC 03 2007

...SUMMARY OF FLOOD WATCHES, WARNINGS, AND ADVISORIES FOR
WESTERN WASHINGTON AS OF 1046 PM PST MON DEC 03 2007...

* RIVER FLOOD WARNINGS ARE IN EFFECT FOR THE FOLLOWING RIVERS
IN WESTERN WASHINGTON...

OLYMPIC PENINSULA REGION
BOGACHIEL RIVER NEAR LA PUSH - CLALLAM COUNTY
ELWHA RIVER AT MCDONALD BRIDGE - CLALLAM COUNTY
DUNGENESS RIVER NEAR SEQUIM - CLALLAM COUNTY
SKOKOMISH RIVER NEAR POTLATCH - MASON COUNTY

SATSOP RIVER NEAR SATSOP - GRAYS HARBOR COUNTY

NORTH WEST REGION

NOOKSACK RIVER AT NORTH CEDARVILLE - WHATCOM COUNTY
SKAGIT RIVER NEAR CONCRETE - SKAGIT COUNTY
SKAGIT RIVER NEAR MT. VERNON - SKAGIT COUNTY
SOUTH FORK STILLAGUAMISH RIVER NEAR GRANITE FALLS- SNOHOMISH COUNTY
STILLAGUAMISH RIVER AT ARLINGTON - SNOHOMISH COUNTY

CENTRAL WEST REGION

SKYKOMISH RIVER NEAR GOLD BAR - SNOHOMISH COUNTY
SNOHOMISH RIVER NEAR MONROE - SNOHOMISH COUNTY
SNOHOMISH RIVER AT SNOHOMISH - SNOHOMISH COUNTY
SNOQUALMIE RIVER NEAR THE FALLS - KING COUNTY
SNOQUALMIE RIVER NEAR CARNATION - KING COUNTY
ISSAQUAH CREEK NEAR ISSAQUAH - KING COUNTY

SOUTH WEST REGION

PUYALLUP RIVER NEAR ORTING - PIERCE COUNTY
NISQUALLY RIVER NEAR NATIONAL - LEWIS AND PIERCE COUNTIES
DESCHUTES RIVER NEAR RAINIER - THURSTON COUNTY
COWLITZ RIVER AT RANDLE - LEWIS COUNTY
CHEHALIS RIVER AT CENTRALIA - LEWIS COUNTY
CHEHALIS RIVER NEAR GRAND MOUND - THURSTON COUNTY
CHEHALIS RIVER AT PORTER - GRAYS HARBOR COUNTY

* AREAL FLOOD WARNINGS ARE IN EFFECT FOR THE FOLLOWING COUNTIES
IN WESTERN WASHINGTON...

CLALLAM COUNTY...
JEFFERSON COUNTY...
SKAGIT COUNTY...
WHATCOM COUNTY...
KING COUNTY...
KITSAP COUNTY...
LEWIS COUNTY...
MASON COUNTY...
PIERCE COUNTY...
SNOHOMISH COUNTY...
THURSTON COUNTY...
GRAYS HARBOR COUNTY...

* FLOOD WATCHES ARE IN EFFECT FOR THE FOLLOWING COUNTIES
IN WESTERN WASHINGTON...

KING COUNTY...
LEWIS COUNTY...
PIERCE COUNTY...
THURSTON COUNTY...
GRAYS HARBOR COUNTY...

FLOOD SUMMARY PRODUCT CAN BE VIEWED FROM THE NWS SEATTLE WEBSITE
UNDER THE PRODUCT TABLE OF THE HYROLOGY SECTION. IT IS ALSO AT THE
FOLLOWING URL (ALL IN LOWER CASE):
[HTTP://WWW.WRH.NOAA.GOV/SEW/GET.PHP?PIL=RVA&SID=SEW](http://www.wrh.noaa.gov/SEW/GET.PHP?PIL=RVA&SID=SEW)

\$\$

WEATHER.GOV/SEATTLE

Coastal Flood Watch, Warning, or Statement (CFW)

WHUS46 KSEW 032346
COASTAL HAZARD MESSAGE
NATIONAL WEATHER SERVICE SEATTLE WA
346 PM PST MON MAR 3 2008

...MINOR COASTAL FLOODING POSSIBLE LATE TONIGHT IN WESTERN WHATCOM COUNTY...

WAZ503-040615-
/O.NEW.KSEW.CF.Y.0002.080304T0600Z-080304T1200Z/
WESTERN WHATCOM COUNTY-
346 PM PST MON MAR 3 2008

...COASTAL FLOOD ADVISORY IN EFFECT FROM 10 PM THIS EVENING TO 4 AM PST TUESDAY...

THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A COASTAL FLOOD ADVISORY...WHICH IS IN EFFECT FROM 10 PM THIS EVENING TO 4 AM PST TUESDAY.

STRONG NORTHWEST WINDS LATER TONIGHT...COUPLED WITH THE HIGH TIDE AROUND 430 AM TUESDAY...COULD BRING MINOR FLOODING TO COASTAL AREAS. THE SANDY POINT AREA NEAR BELLINGHAM IS PRONE TO MINOR FLOODING WHEN STRONG NORTHWEST WINDS PRODUCE LARGE WAVES.

THERE IS A STORM WARNING FOR NORTHWEST WINDS IN THE CANADIAN PART OF THE STRAIT OF GEORGIA AND A GALE WARNING FOR NORTHWEST WINDS IS IN EFFECT FOR THE AMERICAN PORTION. THESE WINDS WILL DEVELOP BY MIDNIGHT. AFTER SEVERAL HOURS OF STRONG WINDS...WAVES AS HIGH AS 8 FT COULD DEVELOP...AND THEY WILL BE AIMED RIGHT AT SANDY POINT.

THE TIME OF HIGH TIDE IS ABOUT 430 AM. BY THEN THE WINDS AND WAVES SHOULD HAVE SUBSIDED A BIT. THE HOURS BETWEEN 10 PM AND 4 AM SEEM MOST LIKELY TO HAVE HIGH WAVES THAT COULD CAUSE MINOR FLOODING.

\$\$
BURKE

Marine Weather Statement (MWS)

FZUS76 KSEW 300040
MARINE WEATHER STATEMENT
NATIONAL WEATHER SERVICE SEATTLE WA
440 PM PST THU NOV 29 2007

PZZ150-153-156-170-173-176-010000-
/X.NEW.KSEW.MA.S.0003.071130T0040Z-071201T0000Z/
COASTAL WATERS FROM CAPE FLATTERY TO JAMES ISLAND OUT 20 NM-
COASTAL WATERS FROM JAMES ISLAND TO POINT GRENVILLE OUT 20 NM-
COASTAL WATERS FROM POINT GRENVILLE TO CAPE SHOALWATER OUT 20 NM-
COASTAL WATERS FROM CAPE FLATTERY TO JAMES ISLAND 20 TO 60 NM-
WATERS FROM JAMES ISLAND TO POINT GRENVILLE 20 TO 60 NM-
COASTAL WATERS FROM POINT GRENVILLE TO CAPE SHOALWATER 20 TO 60 NM-
60 NM-
440 PM PST THU NOV 29 2007

...HURRICANE FORCE WINDS ARE POSSIBLE ACROSS THE WASHINGTON COASTAL

WATERS EARLY NEXT WEEK...

A POWERFUL CYCLONE WILL DEVELOP OVER THE EASTERN PACIFIC THIS WEEKEND AND THEN RAPIDLY DEEPEN TO 945 MB SUNDAY NIGHT AS IT RACES TOWARD BRITISH COLUMBIA. WINDS WILL RISE TO STORM FORCE SOUTHERLY BEHIND THE STRONG WARM FRONT SUNDAY NIGHT AND PERSIST INTO MONDAY BEFORE GRADUALLY EASING. THERE IS THE POTENTIAL FOR GUSTS TO REACH 70 KNOTS OVER THE AREA DURING THIS PERIOD.

IN ADDITION TO THE WIND...SEAS ARE EXPECTED TO BUILD TO AS HIGH AS 36 FEET ON MONDAY. DUE TO THE CHAOTIC NATURE OF THE SEAS IT WILL BE DIFFICULT TO DISTINGUISH THE SWELL AND WIND WAVE COMPONENTS UNTIL AFTER THE COLD FRONT PASSES AND WINDS EASE.

STAY TUNED TO THE LATEST UPDATES FROM THE NATIONAL WEATHER SERVICE ON THIS DEVELOPING EVENT.

\$\$

WEATHER.GOV/SEATTLE

Special Marine Warning (SMW)

WHUS56 KPQR 210250
SMWPQR
PZZ210-250-210330-
/O.NEW.KPQR.MA.W.0001.050521T0249Z-050521T0330Z/

BULLETIN - IMMEDIATE BROADCAST REQUESTED
SPECIAL MARINE WARNING
NATIONAL WEATHER SERVICE PORTLAND OR
749 PM PDT FRI MAY 20 2005

THE NATIONAL WEATHER SERVICE IN PORTLAND HAS ISSUED A

* SPECIAL MARINE WARNING FOR...
COASTAL WATERS FROM CAPE SHOALWATER WA TO CASCADE HEAD OR OUT 20 NM
COLUMBIA RIVER BAR

* UNTIL 830 PM PDT

* AT 745 PM PDT...MARINE WEATHER SPOTTERS REPORTED A THUNDERSTORM
PRODUCING A WATERSPOUT NEAR LONG BEACH...MOVING NORTHEAST AT 15
MPH.

* THIS WATERSPOUT WILL BE IN THE WATERS NEAR...
LONG BEACH BY 755 PM PDT
KLIPSAN BEACH BY 805 PM PDT
OCEAN PARK BY 810 PM PDT

LAT...LON 4641 12417 4624 12407 4629 12395 4663 12398

\$\$

WEATHER.GOV/PORTLAND

Tsunami Warning/Watch/Advisory (TSU)

WEPA41 PAAQ 130850
TSUWCA

BULLETIN

TSUNAMI MESSAGE NUMBER 1
NWS WEST COAST/ALASKA TSUNAMI WARNING CENTER PALMER AK
1150 PM AKST SAT JAN 12 2008

...THIS MESSAGE IS FOR TEST PURPOSES TO SHOW AN EXAMPLE
WEPA41 MESSAGE...

...A TEST TSUNAMI WARNING IS IN EFFECT WHICH INCLUDES THE ALASKA
COASTAL AREAS FROM KODIAK ALASKA TO ATTU ALASKA...

...A TEST TSUNAMI WATCH IS IN EFFECT FOR THE CALIFORNIA - OREGON
- WASHINGTON - BRITISH COLUMBIA AND ALASKA COASTAL AREAS
FROM POINT REYES CALIFORNIA TO KODIAK ALASKA...

...THIS MESSAGE IS INFORMATION ONLY FOR U.S. AND CANADIAN
PACIFIC COASTAL REGIONS NOT INCLUDED IN THE AREAS LISTED
ABOVE...

TSUNAMI WARNINGS MEAN THAT A TSUNAMI WITH SIGNIFICANT WIDESPREAD
INUNDATION IS IMMINENT OR EXPECTED. WARNINGS INDICATE THAT
WIDESPREAD DANGEROUS COASTAL FLOODING ACCOMPANIED BY POWERFUL
CURRENTS IS POSSIBLE AND MAY CONTINUE FOR SEVERAL HOURS AFTER THE
INITIAL WAVE ARRIVAL.

TSUNAMI WATCHES ARE AN ADVANCE ALERT TO AREAS THAT COULD BE IMPACTED
BY A TSUNAMI AT A LATER TIME. WATCH AREAS MAY UPGRADED TO A
WARNING OR ADVISORY - OR CANCELED - BASED ON NEW INFORMATION
OR ANALYSIS. PERSONS IN A WATCH AREA SHOULD CLOSELY FOLLOW
SUBSEQUENT TSUNAMI MESSAGES.

RECOMMENDED ACTIONS

IT IS NOT KNOWN - REPEAT NOT KNOWN - IF A TSUNAMI EXISTS BUT A
TSUNAMI MAY HAVE BEEN GENERATED. PERSONS IN LOW-LYING COASTAL
AREAS SHOULD BE ALERT TO INSTRUCTIONS FROM THEIR LOCAL EMERGENCY
OFFICIALS. EVACUATIONS ARE ONLY ORDERED BY EMERGENCY RESPONSE
AGENCIES.

- PERSONS IN TSUNAMI WARNING COASTAL AREAS SHOULD MOVE INLAND TO
HIGHER GROUND.
- PERSONS IN TSUNAMI WATCH AREAS SHOULD STAY ALERT FOR
SUPPLEMENTAL INFORMATION.

THIS MESSAGE IS BASED MAINLY ON EARTHQUAKE DATA. AS MORE
INFORMATION BECOMES AVAILABLE THE ALERT AREAS WILL BE REFINED.

PRELIMINARY EARTHQUAKE PARAMETERS

MAGNITUDE - 7.9
TIME - 2345 AKST JAN 12 2008
 0045 PST JAN 13 2008
 0845 UTC JAN 13 2008
LOCATION - 52.4 NORTH 175.2 WEST
 45 MILES/72 KM NW OF ATKA VILLAGE ALASKA
 75 MILES/121 KM NE OF ADAK ALASKA
DEPTH - 17 MILES/27 KM

THE PACIFIC TSUNAMI WARNING CENTER IN EWA BEACH HAWAII WILL
ISSUE MESSAGES FOR HAWAII AND OTHER AREAS OF THE PACIFIC

OUTSIDE THE STATES AND PROVINCES LISTED ABOVE.

MESSAGES WILL BE ISSUED EVERY 30 MINUTES OR MORE FREQUENTLY IF THE SITUATION WARRANTS. THE TSUNAMI ALERT WILL REMAIN IN EFFECT UNTIL FURTHER NOTICE. REFER TO THE INTERNET SITE WCATWC.ARH.NOAA.GOV FOR MORE INFORMATION.

PKZ136>138-132-150-155-170-171-172-175-176-AKZ171-181-185-187-191-130950-

COASTAL AREAS BETWEEN AND INCLUDING KODIAK ALASKA TO ATTU ALASKA

1150 PM AKST SAT JAN 12 2008

...A TEST TSUNAMI WARNING IS IN EFFECT WHICH INCLUDES THE ALASKA COASTAL AREAS FROM KODIAK ALASKA TO ATTU ALASKA...

TSUNAMI WARNINGS MEAN THAT A TSUNAMI WITH SIGNIFICANT WIDESPREAD INUNDATION IS IMMINENT OR EXPECTED. TSUNAMIS ARE A SERIES OF WAVES POTENTIALLY DANGEROUS SEVERAL HOURS AFTER INITIAL ARRIVAL TIME. ESTIMATED TIMES OF INITIAL WAVE ARRIVAL FOR SELECTED SITES IN THE WARNING ARE PROVIDED BELOW.

ADAK-AK	0009 AKST JAN 13	SAND PT.-AK	0222 AKST JAN 13
SHEMYA-AK	0103 AKST JAN 13	COLD BAY-AK	0255 AKST JAN 13
DUTCH HARBOR-AK	0105 AKST JAN 13	KODIAK-AK	0316 AKST JAN 13

FOR ARRIVAL TIMES AT ADDITIONAL LOCATIONS SEE WCATWC.ARH.NOAA.GOV

\$\$

Tsunami Information Statement (TIB)

WEPA43 PAAQ 130942
TIBWCA

TSUNAMI INFORMATION STATEMENT NUMBER 1
NWS WEST COAST/ALASKA TSUNAMI WARNING CENTER PALMER AK
142 AM PST SUN JAN 13 2008

...THIS MESSAGE IS FOR TEST PURPOSES TO SHOW AN EXAMPLE WEPA43 MESSAGE...

...THIS TEST TSUNAMI INFORMATION STATEMENT IS FOR ALASKA/ BRITISH COLUMBIA/ WASHINGTON/ OREGON AND CALIFORNIA ONLY...

NO - REPEAT NO - WARNING... WATCH OR ADVISORY IS IN EFFECT FOR THE STATES AND PROVINCES LISTED ABOVE.

EVALUATION

BASED ON MAGNITUDE AND HISTORIC TSUNAMI RECORDS THE EARTHQUAKE WAS NOT SUFFICIENT TO GENERATE A TSUNAMI DAMAGING TO CALIFORNIA/ OREGON/ WASHINGTON/ BRITISH COLUMBIA OR ALASKA. SOME OF THESE AREAS MAY EXPERIENCE NON-DAMAGING SEA LEVEL CHANGES. IN COASTAL AREAS OF INTENSE SHAKING LOCALLY GENERATED TSUNAMIS CAN BE TRIGGERED BY UNDERWATER LANDSLIDES.

PRELIMINARY EARTHQUAKE PARAMETERS

MAGNITUDE - 6.7
TIME - 0035 AKST JAN 13 2008
 0135 PST JAN 13 2008
 0935 UTC JAN 13 2008
LOCATION - 42.2 NORTH 124.7 WEST
 100 MILES/161 KM NW OF EUREKA CALIFORNIA
 255 MILES/410 KM SW OF PORTLAND OREGON
DEPTH - 6 MILES/10 KM

THE PACIFIC TSUNAMI WARNING CENTER IN EWA BEACH HAWAII WILL ISSUE MESSAGES FOR HAWAII AND OTHER AREAS OF THE PACIFIC.

THIS WILL BE THE ONLY STATEMENT ISSUED FOR THIS EVENT BY THE WEST COAST/ALASKA TSUNAMI WARNING CENTER UNLESS ADDITIONAL INFORMATION BECOMES AVAILABLE. REFER TO THE INTERNET SITE WCATWC.ARH.NOAA.GOV FOR MORE INFORMATION.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

\$\$

Public Tsunami Warning/Watch/Advisory (TSU)

WEAK51 PAAQ 130850
TSUAK1

BULLETIN

PUBLIC TSUNAMI MESSAGE NUMBER 1
NWS WEST COAST/ALASKA TSUNAMI WARNING CENTER PALMER AK
1150 PM AKST SAT JAN 12 2008

...THIS MESSAGE IS FOR TEST PURPOSES TO SHOW AN EXAMPLE
WEAK51 MESSAGE...

...A TEST TSUNAMI WARNING IS IN EFFECT WHICH INCLUDES THE ALASKA
COASTAL AREAS FROM KODIAK ALASKA TO ATTU ALASKA...

...A TEST TSUNAMI WATCH IS IN EFFECT FOR THE CALIFORNIA - OREGON
- WASHINGTON - BRITISH COLUMBIA AND ALASKA COASTAL AREAS
FROM POINT REYES CALIFORNIA TO KODIAK ALASKA...

...THIS MESSAGE IS INFORMATION ONLY FOR U.S. AND CANADIAN
PACIFIC COASTAL REGIONS NOT INCLUDED IN THE AREAS LISTED
ABOVE...

A TSUNAMI WARNING MEANS... ALL COASTAL RESIDENTS IN THE WARNING
AREA WHO ARE NEAR THE BEACH OR IN LOW-LYING REGIONS SHOULD MOVE
IMMEDIATELY INLAND TO HIGHER GROUND AND AWAY FROM ALL HARBORS AND
INLETS INCLUDING THOSE SHELTERED DIRECTLY FROM THE SEA. THOSE
FEELING THE EARTH SHAKE... SEEING UNUSUAL WAVE ACTION... OR THE
WATER LEVEL RISING OR RECEDING MAY HAVE ONLY A FEW MINUTES BEFORE
THE TSUNAMI ARRIVAL AND SHOULD EVACUATE IMMEDIATELY. HOMES AND
SMALL BUILDINGS ARE NOT DESIGNED TO WITHSTAND TSUNAMI IMPACTS.
DO NOT STAY IN THESE STRUCTURES.

ALL RESIDENTS WITHIN THE WARNED AREA SHOULD BE ALERT FOR
INSTRUCTIONS BROADCAST FROM THEIR LOCAL CIVIL AUTHORITIES. THIS
TSUNAMI WARNING IS BASED SOLELY ON EARTHQUAKE INFORMATION - THE
TSUNAMI HAS NOT YET BEEN CONFIRMED.

A TSUNAMI WATCH MEANS... ALL COASTAL RESIDENTS IN THE WATCH AREA
SHOULD PREPARE FOR POSSIBLE EVACUATION. A TSUNAMI WATCH IS ISSUED
TO AREAS WHICH WILL NOT BE IMMEDIATELY IMPACTED BY THE TSUNAMI.
WATCH AREAS WILL EITHER BE UPGRADED TO WARNING OR ADVISORY STATUS
OR CANCELED.

AT 1145 PM ALASKAN STANDARD TIME ON JANUARY 12 AN EARTHQUAKE WITH
PRELIMINARY MAGNITUDE 7.9 OCCURRED 45 MILES/72 KM NORTHWEST OF
ATKA VILLAGE ALASKA.

THIS EARTHQUAKE MAY HAVE GENERATED A TSUNAMI. IF A TSUNAMI
HAS BEEN GENERATED THE WAVES WILL FIRST REACH
ADAK ALASKA AT 009 AM AKST ON JANUARY 13.

ESTIMATED TSUNAMI ARRIVAL TIMES AND MAPS ALONG WITH SAFETY RULES
AND OTHER INFORMATION CAN BE FOUND ON THE WEB SITE
WCATWC.ARH.NOAA.GOV.

TSUNAMIS CAN BE DANGEROUS WAVES THAT ARE NOT SURVIVABLE. WAVE
HEIGHTS ARE AMPLIFIED BY IRREGULAR SHORELINE AND ARE DIFFICULT TO
FORECAST. TSUNAMIS OFTEN APPEAR AS A STRONG SURGE AND MAY BE
PRECEDED BY A RECEDING WATER LEVEL. MARINERS IN WATER DEEPER
THAN 600 FEET SHOULD NOT BE AFFECTED BY A TSUNAMI. WAVE HEIGHTS
WILL INCREASE RAPIDLY AS WATER SHALLOWS. TSUNAMIS ARE A SERIES OF
OCEAN WAVES WHICH CAN BE DANGEROUS FOR SEVERAL HOURS AFTER THE
INITIAL WAVE ARRIVAL. DO NOT RETURN TO EVACUATED AREAS UNTIL AN
ALL CLEAR IS GIVEN BY LOCAL CIVIL AUTHORITIES.

THE PACIFIC TSUNAMI WARNING CENTER IN EWA BEACH HAWAII WILL ISSUE
MESSAGES FOR HAWAII AND OTHER AREAS OF THE PACIFIC OUTSIDE

CALIFORNIA/ OREGON/ WASHINGTON/ BRITISH COLUMBIA AND ALASKA.

MESSAGES WILL BE ISSUED EVERY 30 MINUTES OR MORE FREQUENTLY IF THE SITUATION WARRANTS. THE TSUNAMI ALERT WILL REMAIN IN EFFECT UNTIL FURTHER NOTICE. FOR FURTHER INFORMATION STAY TUNED TO NOAA WEATHER RADIO... YOUR LOCAL TV OR RADIO STATIONS... OR SEE THE WEB SITE WCATWC.ARH.NOAA.GOV.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

\$\$

Public Tsunami Information Statement (TIB)

WEAK53 PAAQ 130942
TIBAK1

PUBLIC TSUNAMI INFORMATION STATEMENT NUMBER 1
NWS WEST COAST/ALASKA TSUNAMI WARNING CENTER PALMER AK
142 AM PST SUN JAN 13 2008

...THIS MESSAGE IS FOR TEST PURPOSES TO SHOW AN EXAMPLE
WEAK53 MESSAGE...

...A STRONG EARTHQUAKE HAS OCCURRED BUT A TSUNAMI IS NOT
EXPECTED ALONG THE CALIFORNIA/ OREGON/ WASHINGTON/
BRITISH COLUMBIA OR ALASKA COASTS...

NO - REPEAT NO - WARNING... WATCH OR ADVISORY IS IN EFFECT FOR
THESE AREAS.

BASED ON THE EARTHQUAKE MAGNITUDE AND HISTORIC TSUNAMI RECORDS
A DAMAGING TSUNAMI IS NOT EXPECTED ALONG
THE CALIFORNIA/ OREGON/ WASHINGTON/ BRITISH COLUMBIA AND ALASKA
COASTS. SOME OF THESE AREAS MAY EXPERIENCE NON-DAMAGING SEA
LEVEL CHANGES. AT COASTAL LOCATIONS WHICH HAVE EXPERIENCED
STRONG GROUND SHAKING LOCAL TSUNAMIS ARE POSSIBLE DUE
TO UNDERWATER LANDSLIDES.

AT 135 AM PACIFIC STANDARD TIME ON JANUARY 13 AN EARTHQUAKE WITH
PRELIMINARY MAGNITUDE 6.7 OCCURRED 100 MILES/161 KM NORTHWEST OF
EUREKA CALIFORNIA.

THE PACIFIC TSUNAMI WARNING CENTER IN EWA BEACH HAWAII WILL ISSUE
MESSAGES FOR HAWAII AND OTHER AREAS OF THE PACIFIC OUTSIDE
CALIFORNIA/ OREGON/ WASHINGTON/ BRITISH COLUMBIA AND ALASKA.

THIS WILL BE THE ONLY STATEMENT ISSUED FOR THIS EVENT BY THE
WEST COAST/ALASKA TSUNAMI WARNING CENTER UNLESS ADDITIONAL
INFORMATION BECOMES AVAILABLE. SEE THE WEB SITE WCATWC.ARH.NOAA.GOV
FOR BASIC TSUNAMI INFORMATION - SAFETY RULES AND TSUNAMI TRAVEL
TIMES.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST
MESSAGE.

\$\$

Small Craft Advisory, Gale Warning, or Storm Warning (CWF)

PZZ131-271015-
/X.CON.KSEW.SC.Y.0099.000000T0000Z-050927T0600Z/
CENTRAL U.S. WATERS STRAIT OF JUAN DE FUCA-

843 PM PDT MON SEP 26 2005

...SMALL CRAFT ADVISORY REMAINS IN EFFECT UNTIL THIS EVENING...

.TONIGHT...W WIND 15 TO 25 KT...EASING TO 10 TO 20 KT AFTER
MIDNIGHT. WIND WAVES 2 TO 4 FT.
.TUE...W WIND 10 TO 15 KT. WIND WAVES 1 OR 2 FT.
.TUE NIGHT...W WIND 10 TO 15 KT. WIND WAVES 1 OR 2 FT.
.WED...W WIND 10 KT. WIND WAVES 1 FT OR LESS.
.WED NIGHT...W WIND 10 KT BECOMING SE AFTER MIDNIGHT. WIND
WAVES 1 FT OR LESS.
.THU...SW WIND 10 TO 20 KT...BECOMING E 10 KT IN THE AFTERNOON.
WIND WAVES 1 TO 3 FT...SUBSIDING TO 1 FT OR LESS IN THE
AFTERNOON.
.FRI...E WIND 5 TO 15 KT BECOMING W. WIND WAVES 1 OR 2 FT.
.SAT...W WIND 15 KT. WIND WAVES 2 FT.

\$\$

Civil Emergency Message (CEM)

WOUS46 KEKA 192059
CEMEKA
CAZ001-003-004-192115-

CIVIL EMERGENCY MESSAGE
CALIFORNIA HIGHWAY PATROL
ISSUED BY NATIONAL WEATHER SERVICE EUREKA CA
100 PM PST FRI MAR 19 2004

THIS MESSAGE IS TRANSMITTED AT THE REQUEST OF THE CALIFORNIA HIGHWAY
PATROL.

THIS IS AN AMBER ALERT MESSAGE. A CHILD ABDUCTION OCCURRED ON MAR 19
2004. AT 831 AM IN SHADY GROVE OREGON. THE CHILDS NAME IS ANTHONY
PINTARELLI...AGE 5 MONTHS...A BOY. THE SUSPECT IS ASHLEY
GARABRANDT...POSSIBLY DRIVING A GOLD 1994 NISSAN MAXIMA 4
DOOR...CALIFORNIA PLATE 4...F...B...J...9...5...0. POSSIBLY ENROUTE
TO CALIFORNIA. TO REPORT A SIGHTING...OR TO OBTAIN FURTHER
INFORMATION...CALL SHADY GROVE POLICE AT
5...4...1...7...7...6...7...3...3...8.
REPEAT...5...4...1...7...7...6...7...3...3...8.

\$\$

Severe Thunderstorm or Tornado Watch (SEL)

WWUS20 KWNS 252348
SEL1
SPC WW 252348
ALZ000-MSZ000-260600-

URGENT - IMMEDIATE BROADCAST REQUESTED
TORNADO WATCH NUMBER 821
NWS STORM PREDICTION CENTER NORMAN OK
750 PM EDT SUN SEP 25 2005

THE NWS STORM PREDICTION CENTER HAS ISSUED A
TORNADO WATCH FOR PORTIONS OF

National Weather Service Seattle, WA

23

Products and Services Guide 2008

CENTRAL AND NORTHERN ALABAMA
CENTRAL AND EASTERN MISSISSIPPI

EFFECTIVE THIS SUNDAY NIGHT AND MONDAY MORNING FROM 750 PM UNTIL
200 AM EDT.

TORNADOES...HAIL TO 0.5 INCH IN DIAMETER...THUNDERSTORM WIND GUSTS
TO 70 MPH...AND DANGEROUS LIGHTNING ARE POSSIBLE IN THESE AREAS.

THE TORNADO WATCH AREA IS APPROXIMATELY ALONG AND 90 STATUTE MILES
EAST AND WEST OF A LINE FROM 45 MILES SOUTHWEST OF MERIDIAN
MISSISSIPPI TO 50 MILES NORTHWEST OF GADSDEN ALABAMA. FOR A
COMPLETE DEPICTION OF THE WATCH SEE THE ASSOCIATED WATCH OUTLINE
UPDATE (WOUS64 KWNS WOU1).

REMEMBER...A TORNADO WATCH MEANS CONDITIONS ARE FAVORABLE FOR
TORNADOES AND SEVERE THUNDERSTORMS IN AND CLOSE TO THE WATCH AREA.
PERSONS IN THESE AREAS SHOULD BE ON THE LOOKOUT FOR THREATENING
WEATHER CONDITIONS AND LISTEN FOR LATER STATEMENTS AND POSSIBLE
WARNINGS.

OTHER WATCH INFORMATION...THIS TORNADO WATCH REPLACES TORNADO
WATCH NUMBER 819...TORNADO WATCH NUMBER 820. WATCH NUMBER 819 820
WILL NOT BE IN EFFECT AFTER 750 PM EDT.

DISCUSSION...THREAT FOR SUPERCELLS CAPABLE OF PRODUCING ISOLATED
TORNADOES IS EXPECTED TO PERSIST INTO THE EVENING AS ZONE OF ASCENT
ASSOCIATED WITH THE REMNANTS OF HURRICANE RITA CONTINUES SLOWLY EWD
THROUGH THE STRONGLY SHEARED ENVIRONMENT ACROSS ERN MS AND AL.

AVIATION...TORNADOES AND A FEW SEVERE THUNDERSTORMS WITH HAIL
SURFACE AND ALOFT TO 0.5 INCH. EXTREME TURBULENCE AND SURFACE WIND
GUSTS TO 60 KNOTS. A FEW CUMULONIMBI WITH MAXIMUM TOPS TO 400.
MEAN STORM MOTION VECTOR 23030.

...DIAL/EVANS

;315,0905 342,0881 342,0850 315,0874;

Watch County Notification (WCN)

WWUS66 KSTO 220034
SLSCA

BULLETIN - IMMEDIATE BROADCAST REQUESTED
AREAL OUTLINE FOR SEVERE THUNDERSTORM WATCH NUMBER 27
NATIONAL WEATHER SERVICE SACRAMENTO CA
435 PM PST MON FEB 21 2005

SEVERE THUNDERSTORM WATCH 27 IN EFFECT UNTIL 1000 PM PST.

CAC005-009-019-031-039-043-047-067-077-095-099-107-109-
IN NORTHERN AND CENTRAL CALIFORNIA THIS WATCH INCLUDES 13
COUNTIES...SOLANO...SACRAMENTO...AMADOR...SAN JOAQUIN...CALAVERAS...
STANISLAUS...TUOLUMNE...MERCED...MADERA...MARIP OSA...FRESNO...
KINGS...AND TULARE.

SOME CITIES INCLUDED IN THE WATCH ARE...SACRAMENTO...FAIRFIELD...

VACAVILLE... STOCKTON...MODESTO...MERCED...MADERA...FRESNO...
HANFORD...VISALIA...LEMOORE...AND PORTERVILLE...

\$\$

REMEMBER...A SEVERE THUNDERSTORM WATCH MEANS CONDITIONS ARE
FAVORABLE FOR SEVERE THUNDERSTORMS IN AND CLOSE TO THE WATCH AREA.
PERSONS IN THESE AREAS SHOULD BE ON THE LOOKOUT FOR THREATENING
WEATHER CONDITIONS AND LISTEN FOR LATER STATEMENTS AND POSSIBLE
WARNINGS. SEVERE THUNDERSTORMS CAN AND OCCASIONALLY DO PRODUCE
TORNADOES.

Watch Outline Update (WOU)

WOUS64 KWNS 252345 CCA
WOU1

BULLETIN - IMMEDIATE BROADCAST REQUESTED
TORNADO WATCH OUTLINE UPDATE FOR WT 821...CORRECTED
NWS STORM PREDICTION CENTER NORMAN OK
755 PM EDT SUN SEP 25 2005

TORNADO WATCH 821 IS IN EFFECT UNTIL 200 AM EDT FOR THE
FOLLOWING LOCATIONS

ALC007-009-015-019-021-023-025-043-047-049-055-057-059-063-065-
073-075-079-091-093-095-103-105-107-115-117-119-121-125-127-131-
133-260600-
/O.EXA.KWNS.TO.A.0821.000000T0000Z-050926T0600Z/

AL

. ALABAMA COUNTIES INCLUDED ARE

BIBB	BLOUNT	CALHOUN
CHEROKEE	CHILTON	CHOCTAW
CLARKE	CULLMAN	DALLAS
DEKALB	ETOWAH	FAYETTE
FRANKLIN	GREENE	HALE
JEFFERSON	LAMAR	LAWRENCE
MARENGO	MARION	MARSHALL
MORGAN	PERRY	PICKENS
SHELBY	ST. CLAIR	SUMTER
TALLADEGA	TUSCALOOSA	WALKER
WILCOX	WINSTON	

\$\$

MSC007-019-023-025-029-049-061-069-075-079-087-089-099-101-103-
105-121-123-127-129-159-260600-
/O.CON.KWNS.TO.A.0821.000000T0000Z-050926T0600Z/

MS

. MISSISSIPPI COUNTIES INCLUDED ARE

ATTALA	CHOCTAW	CLARKE
CLAY	COPIAH	HINDS
JASPER	KEMPER	LAUDERDALE

LEAKE LOWNDES MADISON
NESHOPA NEWTON NOXUBEE
OKTIBBEHA RANKIN SCOTT
SIMPSON SMITH WINSTON
\$\$

ATTN...WFO...BMX...JAN...MOB...HUN...

Severe Thunderstorm Warning (SVR)

WUUS56 KSEW 200408
WAC053-200430-
/O.NEW.KSEW.SV.W.0002.071020T0359Z-071020T0430Z/

BULLETIN - EAS ACTIVATION REQUESTED
SEVERE THUNDERSTORM WARNING
NATIONAL WEATHER SERVICE SEATTLE WA
905 PM PDT FRI OCT 19 2007

THE NATIONAL WEATHER SERVICE IN SEATTLE HAS ISSUED A

- * SEVERE THUNDERSTORM WARNING FOR...
CENTRAL PIERCE COUNTY IN WEST CENTRAL WASHINGTON...
THIS INCLUDES THE CITIES OF...ORTING...KAPOWSIN...GRAHAM...
EATONVILLE...
- * UNTIL 930 PM PDT
- * AT 858 PM PDT...A TRAINED WEATHER SPOTTER REPORTED A SEVERE
THUNDERSTORM PRODUCING NICKEL SIZE HAIL. THIS STORM WAS LOCATED 6
MILES NORTHWEST OF EATONVILLE...AND MOVING NORTHEAST AT 20 MPH.
- * THE SEVERE THUNDERSTORM WILL BE NEAR...
6 MILES SOUTHEAST OF GRAHAM BY 910 PM PDT...
KAPOWSIN BY 915 PM PDT...
6 MILES SOUTHEAST OF ORTING BY 925 PM PDT...
CARBONADO AND WILKESON BY 930 PM PDT...

HAIL UP TO THREE QUARTERS OF AN INCH IN DIAMETER HAS BEEN REPORTED 2
MILES NORTH OF RAINIER WITH THIS STORM. IF YOU ARE IN THE PATH OF
THIS STORM...TAKE IMMEDIATE ACTION TO PROTECT LIFE AND PROPERTY.

LAT...LON 4697 12251 4718 12207 4717 12204 4700 12188
4683 12234 4685 12240
TIME...MOT...LOC 0359Z 238DEG 21KT 4694 12233

\$\$

MCDONNAL

Severe Weather Statement (SVS)

WWUS56 KSEW 242318
SEVERE WEATHER STATEMENT
NATIONAL WEATHER SERVICE SEATTLE WA
417 PM PDT SUN JUN 24 2007

WAC033-053-242330-
/O.CON.KSEW.SV.W.0001.000000T0000Z-070624T2330Z/
PIERCE WA-KING WA-
417 PM PDT SUN JUN 24 2007

...A SEVERE THUNDERSTORM WARNING REMAINS IN EFFECT UNTIL 430 PM PDT
FOR CENTRAL KING AND NORTH CENTRAL PIERCE COUNTIES...

AT 410 PM PDT...NATIONAL WEATHER SERVICE DOPPLER RADAR CONTINUED TO
INDICATE A SEVERE THUNDERSTORM CAPABLE OF PRODUCING DIME SIZE HAIL
AND POSSIBLE STRONG WINDS. THIS STORM WAS LOCATED NEAR BLACK
DIAMOND...OR ABOUT 6 MILES NORTHWEST OF ENUMCLAW...MOVING
NORTHEAST AT 25 MPH.

THE SEVERE THUNDERSTORM WILL BE NEAR...
BLACK DIAMOND AND COVINGTON-SAWYER-WILDERNESS BY 425 PM PDT...
MAPLE VALLEY...PALMER...6 MILES WEST OF SELLECK AND 8 MILES SOUTH
OF MIRRORMONT BY 430 PM PDT...

LAT...LON 4722 12230 4711 12210 4742 12170 4756 12196

\$\$

CERNIGLIA

Tornado Warning (TOR)

WFUS56 KLOX 101418
TORLOX
CAC111-101530-

BULLETIN - EAS ACTIVATION REQUESTED
TORNADO WARNING
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
620 AM PST MON JAN 10 2005

THE NATIONAL WEATHER SERVICE IN OXNARD HAS ISSUED A

- * TORNADO WARNING FOR...
WESTERN VENTURA COUNTY IN SOUTHWESTERN CALIFORNIA
INCLUDING LA CONCHITA...VENTURA AND OXNARD
- * UNTIL 730 AM PST
- * AT 615 AM PST...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED
A SEVERE THUNDERSTORM WITH A WATERSPOUT...LOCATED 15 MILES SOUTHWEST
OF VENTURA. THE STORM IS MOVING TO THE EAST NORTHEAST AT 45 MPH.
- * THE TORNADO IS EXPECTED TO BE NEAR...
LA CONCHITA AND VENTURA BY 645 AM PST

WHEN A TORNADO WARNING IS ISSUED BASED ON DOPPLER RADAR...IT MEANS
THAT STRONG ROTATION HAS BEEN DETECTED IN THE STORM. A WATERSPOUT MAY
ALREADY BE ON THE WATER SURFACE...OR IS EXPECTED TO DEVELOP SHORTLY.
THIS WOULD BECOME A TORNADO WHEN THE THUNDERSTORM MOVES ONSHORE. IF
YOU ARE IN THE PATH OF THIS DANGEROUS STORM...MOVE INDOORS AND TO
THE LOWEST LEVEL OF THE BUILDING. STAY AWAY FROM WINDOWS. IF
DRIVING...DO NOT SEEK SHELTER UNDER A HIGHWAY OVERPASS.

IF YOU ARE CAUGHT OUTSIDE...SEEK SHELTER IN A NEARBY REINFORCED

BUILDING. AS A LAST RESORT...SEEK SHELTER IN A CULVERT...DITCH OR LOW SPOT AND COVER YOUR HEAD WITH YOUR HANDS.

THE SAFEST PLACE TO BE DURING A TORNADO IS IN A BASEMENT. GET UNDER A WORKBENCH OR OTHER PIECE OF STURDY FURNITURE. IF NO BASEMENT IS AVAILABLE...SEEK SHELTER ON THE LOWEST FLOOR OF THE BUILDING IN AN INTERIOR HALLWAY OR ROOM SUCH AS A CLOSET. USE BLANKETS OR PILLOWS TO COVER YOUR BODY AND ALWAYS STAY AWAY FROM WINDOWS.

IF IN MOBILE HOMES OR VEHICLES...EVACUATE THEM AND GET INSIDE A SUBSTANTIAL SHELTER. IF NO SHELTER IS AVAILABLE...LIE FLAT IN THE NEAREST DITCH OR OTHER LOW SPOT AND COVER YOUR HEAD WITH YOUR HANDS.

\$\$

JACOBSON/RORKE

Local Storm Report (LSR)

NWUS56 KSEW 292257
LSRSEW

PRELIMINARY LOCAL STORM REPORT
NATIONAL WEATHER SERVICE SEATTLE WA
357 PM PDT MON AUG 29 2005

..TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
..DATE...MAG....	..COUNTY LOCATION..ST..	...SOURCE....
	..REMARKS..		
0356 PM	HEAVY RAIN	9 SSW BREMERTON	47.42N 122.76W
08/29/2005	1.44 INCH	KITSAP	WA TRAINED SPOTTER

FELL IN LESS THAN AN HOUR AND A HALF.

&&

\$\$

JBURG

Sample NWAC Forecast

BACKCOUNTRY AVALANCHE FORECAST FOR THE OLYMPICS WASHINGTON
CASCADES AND MT HOOD AREA
NORTHWEST WEATHER AND AVALANCHE CENTER SEATTLE WASHINGTON
900 AM PDT SAT APR 16 2005

NWAC Program administered by:
USDA-Forest Service
with cooperative funding and support from:
Washington State Department of Transportation
National Weather Service
National Park Service
Washington State Parks and Recreation Commission
Sno-Park and Snowmobile Programs
Pacific Northwest Ski Area Association

Friends of the Avalanche Center
and other private organizations.

This forecast applies to back country avalanche terrain below
7000 feet and does not apply to highways or operating ski areas.

WAZ012-017-018-019-025-042-ORZ011-171600-

&&

ZONE FORECASTS

OLYMPICS-WASHINGTON CASCADES NEAR AND WEST OF THE CREST-

High avalanche danger above 4-5000 feet and considerable below
Saturday morning. Avalanche danger decreasing Saturday afternoon
and night. Considerable avalanche danger above 4-5000 feet and
moderate below Sunday. Avalanche danger further decreasing Sunday
night.

WASHINGTON CASCADES EAST OF THE CREST-

Considerable avalanche danger above 6000 feet and moderate below
Saturday morning. Avalanche danger decreasing Saturday afternoon
and night. Moderate avalanche danger above 6000 feet and low
below Sunday. Avalanche danger further decreasing Sunday night.

MT HOOD AREA-

High avalanche danger above 5-6000 feet and considerable below
Saturday morning. Avalanche danger decreasing Saturday afternoon
and night. Considerable avalanche danger above 5-6000 feet and
moderate below Sunday. Avalanche danger further decreasing Sunday
night.

SNOWPACK ANALYSIS

Most sites have received light amounts of new snow each of the
past few days. The greatest snowfalls were 13 inches at Mt Baker
last Monday and 5 and 9 inches on Wednesday at Mt Hood Meadows
and Timberline respectively. West winds were seen at higher
elevations on Wednesday night and Thursday morning. Overall
temperatures have been cool the last few days.

The recent weather systems, winds and snowfall of the past few
days left some isolated shallow slab layers on some lee slopes.
These layers will have gotten deepest on north to east aspects.
Other shaded and lower elevation slopes had been retaining cool
unconsolidated lower density powder snow.

New surface sun crusts on south aspects and buried crusts from
recent warmer periods and mid March have been recently reported
at about 1 to 4 feet below the surface. Near Washington Pass the
mid March crust, about 4 feet below the surface on a northeast
slope, was seen to have been weakened by faceting. These crust
layers may act as bed surfaces in the storm and avalanche cycle
on Saturday.

SATURDAY

A strong frontal system is crossing the Olympics and Cascades on
Saturday morning. This should result in an avalanche cycle and
stabilizing with a temporary big increase in the likelihood of
natural or triggered avalanches.

Southwest flow aloft, generally south to southwest crest level
winds and moderate to heavy rain or wet snow at warmer

temperatures should accompany the front across the Olympics and Cascades on Saturday morning. Precipitation intensities and snow levels should peak during the time period that front moves past.

This should lead to further build ups of higher density wet snow or wind slab layers on lee slopes at higher elevations especially near and west of the Cascade crest. Rain will add loads to these layers in many areas. This should lead to an avalanche cycle and stabilizing Saturday with natural and triggered avalanches expected. The heaviest precipitation should be seen on the volcanoes and locations subject to south flow such as Crystal Mountain so back country locations in these areas may see the most activity.

Back country travel on or below avalanche terrain is not recommended on Saturday. A change to less wind, snow showers and cooler temperatures should begin to be seen Saturday afternoon and night. This should begin to cause a decrease in the avalanche danger later Saturday.

SUNDAY

Moderate west winds and increasing light to moderate snow showers are expected near and west of the crest at cooler temperatures on Sunday.

Overall the expected avalanche cycle, consolidation of previous snow and stabilizing on Saturday should reduce the avalanche danger by Sunday. Underlying wet snow may persist on Sunday. The west winds and snowfall at cooler temperatures may cause new surface soft or wind slab layers to develop on some steep lee slopes. This should be mainly north to east aspects. Lower angle sheltered or shaded slopes should accumulate some more powder snow.

Remember to periodically evaluate snow conditions for yourself if you travel in the back country on Sunday and pick your routes accordingly.

&&

NEW! The Friends of the Avalanche Center Snowpack Information Exchange is up and running! Please submit brief snowpack and stability information reports at avalanchenw.org, click the Snowpack Information Exchange tab.

&&

Backcountry travelers should be aware that elevation and geographic distinctions are approximate and that a transition zone between dangers exists. Remember there are avalanche safe areas in the mountains during all levels of avalanche danger. Contact local authorities in your area of interest for further information.

NWAC weather data and forecasts are also available by calling 206-526-6677 for Washington, 503-808-2400 for the Mt Hood area, or by visiting our Web site at www.nwac.noaa.gov.

Ferber/Northwest Weather and Avalanche Center