

**From:** pearl hewett [REDACTED]  
**Sent:** Friday, April 08, 2016 9:40 PM  
**To:** gaelary@olypen.com  
**Cc:** Marv Chastain; Karl Spees; Lois Perry; Sue Forde; [REDACTED] zSMP; [REDACTED]; [REDACTED]; harry bell; Chapman, Mike; Peach, Bill; Ozias, Mark; Winborn, Mary Ellen; [REDACTED] Stephanie Noblin; [REDACTED]; Sandy Collins; Ivan Stocker; Art Ayres; connie beauvais; Hangartner, Judi  
**Subject:** Fw: Salish Sea U.S. Geological Survey

To All...

Someone with access to Government documents has sent the following information to me On the Salish Sea.

The documents and links below cover the entire state of WA...  
It does identify the bodies of water within the Washington State, U.S. by their specific names.

-----  
[Rethinking shoreline armoring](#)  
[Salish Sea Currents](#)

At the same time, the *MSDG's* analyses and case studies are much more detailed and

somewhat more technical than what most **SHORELINE HOMEOWNERS** will want to wade through.

[Themes from the 2014 Salish Sea Ecosystem Conference](#)

A 10-story series covering major science themes presented at SSEC14 in Seattle, WA. Sponsored by U.S. EPA and the Puget Sound Partnership.

-----  
[BGN: Domestic Names - Main](#)

geonames.usgs.gov

The Geographic Names Information System (GNIS) is the Federal and national standard for geographic nomenclature. The U.S. Geological Survey ...

[U.S. Department of the Interior](#) || [U.S. Geological Survey](#)

12201 Sunrise Valley Drive, Reston, VA 20192, USA

[gnis\\_manager@usgs.gov](mailto:gnis_manager@usgs.gov)

Form updated: April 8, 2016

..

| Date | Folder Name   |
|------|---|
| 2009 | <a href="#">Salish Sea 2573411 Case Summary.pdf</a> |

----- Original Message -----

**From:** [Private Property](#)

**To:** [phew@wavecable.com](mailto:phew@wavecable.com)

**Sent:** Friday, April 08, 2016 2:37 PM

**Subject:** Salish Sea

D:\GIS\PROJECT DATA\SMP\CURRENT\Documents\Comments 2016\From.docx



[BGN: Domestic Names - Main](#)

geonames.usgs.gov

The Geographic Names Information System (GNIS) is the Federal and national standard for geographic nomenclature. The U.S. Geological Survey ...

**Stop! Do not bookmark or copy/paste this URL before reading [FAQs](#).**



Feature Detail Report for: Salish Sea

ID: 2573411  
Name: Salish Sea  
Class: Sea ([Definitions](#))  
Description: 5,500 square miles; extends from the mouth of the Strait of Juan de Fuca eastward and northward to include Puget Sound and Georgia Strait, and their associated bays, coves, and inlets.  
Citation: U.S. Board on Geographic Names. Geographic Names Post Phase I Board/Staff Revisions. 12-Nov-2009.  
Entry Date: 17-Nov-2009  
\*Elevation: 0/0

**\*Elevations in feet/meters from the [National Elevation Dataset](#)**

Board on Geographic Names Decisions

| Name                      | Authority | Decision Type | BGN |
|---------------------------|-----------|---------------|-----|
| Salish Sea Board Decision | Official  | 2009          |     |

BGN Subject Folders: (Click arrow to open folder)

D:\GIS\PROJECT DATA\SMP\CURRENT\Documents\Comments 2016\From.docx

Mapping Services

- [GNIS in ESRI Map](#)
- [USGS The National Map](#)
- [HomeTownLocat or](#)
- [ACME Mapper 2.0](#)
- [Microsoft Virtual Earth](#)
- [TerraFly.com](#)
- [Find the Watershed](#)
- [MapQuest](#)

Important Links

# Correspondence: >

[GNIS Home](#)  
[U.S. Board on Geographic Names](#)  
[Mapping Information](#)

| Date | Folder Name   |
|------|---|
| 2009 | <a href="#">Salish Sea 2573411 Canadian Correspondence.pdf</a>              |
| 2009 | <a href="#">Salish Sea 2573411 County Correspondence.pdf</a>                |
| 2009 | <a href="#">Salish Sea 2573411 DHS Correspondence.pdf</a>                   |
| 2009 | <a href="#">Salish Sea 2573411 DOI Correspondence.pdf</a>                   |
| 2009 | <a href="#">Salish Sea 2573411 NOAA Correspondence.pdf</a>                  |
| 2009 | <a href="#">Salish Sea 2573411 USCG Correspondence.pdf</a>                  |
| 2009 | <a href="#">Salish Sea 2573411 Other Correspondence.pdf</a>                 |
| 2009 | <a href="#">Salish Sea 2573411 State Correspondence.pdf</a>                 |
| 2009 | <a href="#">Salish Sea 2573411 State Names Authority Correspondence.pdf</a> |
| 2009 | <a href="#">Salish Sea 2573411 Tribal Correspondence.pdf</a>                |
| 2009 | <a href="#">Salish Sea 2573411 NPS Correspondence.pdf</a>                   |

1 - 11

# Forms: >

| Date | Folder Name   |
|------|---|
| 2009 | <a href="#">Salish Sea 2573411 Case Summary.pdf</a> |

1 - 1

# Supporting Documents: >

| Date | Name  |
|------|---|
| 2009 | <a href="#">Salish Sea 2573411 Supplemental files.pdf</a> |
| 2009 | <a href="#">Salish Sea 2573411 Images &amp; Maps.pdf</a>  |

1 - 2

## Counties

| Sequence | County    | Code | State      | Code | Country |
|----------|-----------|------|------------|------|---------|
| 1        | San Juan  | 055  | Washington | 53   | US      |
| 2        | Whatcom   | 073  | Washington | 53   | US      |
| 3        | Skagit    | 057  | Washington | 53   | US      |
| 4        | Snohomish | 061  | Washington | 53   | US      |
| 5        | King      | 033  | Washington | 53   | US      |
| 6        | Pierce    | 053  | Washington | 53   | US      |
| 7        | Thurston  | 067  | Washington | 53   | US      |
| 8        | Mason     | 045  | Washington | 53   | US      |
| 9        | Kitsap    | 035  | Washington | 53   | US      |
| 10       | Island    | 029  | Washington | 53   | US      |

11 Jefferson 031 Washington 53 US  
 12 Clallam 009 Washington 53 US

Coordinates (One point per USGS topographic map containing the feature, NAD83)

| Sequence | Latitude(DEC) | Longitude(DEC) | Latitude(DMS) | Longitude(DMS) | Map Name           |
|----------|---------------|----------------|---------------|----------------|--------------------|
| 1        | 48.9366600    | -123.0611330   | 485612N       | 1230340W       | Point Roberts      |
| 2        | 48.9072100    | -122.8384030   | 485426N       | 1225018W       | Birch Point        |
| 3        | 48.7904360    | -122.7348990   | 484726N       | 1224406W       | Lummi Bay          |
| 4        | 48.8111520    | -122.9358950   | 484840N       | 1225609W       | Sucia Island       |
| 5        | 48.6861770    | -123.1847290   | 484110N       | 1231105W       | Stuart Island      |
| 6        | 48.6849320    | -123.0605670   | 484106N       | 1230338W       | Waldron Island     |
| 7        | 48.7172980    | -122.9666300   | 484302N       | 1225800W       | Eastsound          |
| 8        | 48.7084550    | -122.7940150   | 484230N       | 1224738W       | Mount Constitution |
| 9        | 48.6682860    | -122.6971230   | 484006N       | 1224150W       | Lummi Island       |
| 10       | 48.6851570    | -122.5614780   | 484107N       | 1223341W       | Eliza Island       |
| 11       | 48.7604380    | -122.5544160   | 484538N       | 1223316W       | Ferndale           |
| 12       | 48.7506080    | -122.4967420   | 484502N       | 1222948W       | Bellingham North   |
| 13       | 48.6323760    | -122.4873910   | 483757N       | 1222915W       | Bellingham South   |
| 14       | 48.5903660    | -122.4681930   | 483525N       | 1222805W       | Bow                |
| 15       | 48.5640430    | -122.5772500   | 483351N       | 1223438W       | Anacortes North    |
| 16       | 48.5532420    | -122.6670950   | 483312N       | 1224002W       | Cypress Island     |
| 17       | 48.5884270    | -122.7929180   | 483518N       | 1224735W       | Blakely Island     |
| 18       | 48.5526160    | -122.9337080   | 483309N       | 1225601W       | Shaw Island        |
| 19       | 48.5908670    | -123.0424760   | 483527N       | 1230233W       | Friday Harbor      |
| 20       | 48.5508060    | -123.1981160   | 483303N       | 1231153W       | Roche Harbor       |
| 21       | 48.4075880    | -123.0672060   | 482427N       | 1230402W       | False Bay          |

|    |            |              |         |          |                     |
|----|------------|--------------|---------|----------|---------------------|
| 22 | 48.3942950 | -122.9427720 | 482339N | 1225634W | Richardson          |
| 23 | 48.3925180 | -122.7899630 | 482333N | 1224724W | Lopez Pass          |
| 24 | 48.4112460 | -122.7098730 | 482440N | 1224236W | Deception Pass      |
| 25 | 48.4067200 | -122.5715420 | 482424N | 1223418W | Anacortes South     |
| 26 | 48.4745280 | -122.4848680 | 482828N | 1222906W | La Conner           |
| 27 | 48.3093800 | -122.4354790 | 481834N | 1222608W | Utsalady            |
| 28 | 48.2730010 | -122.5843320 | 481623N | 1223504W | Crescent Harbor     |
| 29 | 48.3406280 | -122.7191350 | 482026N | 1224309W | Oak Harbor          |
| 30 | 48.3076250 | -122.8002120 | 481827N | 1224801W | Smith Island        |
| 31 | 48.1769970 | -122.3673850 | 481037N | 1222203W | Stanwood            |
| 32 | 48.1867390 | -122.4357580 | 481112N | 1222609W | Juniper Beach       |
| 33 | 48.1856080 | -122.5613740 | 481108N | 1223341W | Camano              |
| 34 | 48.1528270 | -122.7026170 | 480910N | 1224209W | Coupeville          |
| 35 | 48.1861620 | -122.8111710 | 481110N | 1224840W | Port Townsend North |
| 36 | 48.2067070 | -123.1576920 | 481224N | 1230928W | Unknown             |
| 37 | 48.1860510 | -123.4388960 | 481110N | 1232620W | Ediz Hook           |
| 38 | 48.1894450 | -123.5604570 | 481122N | 1233338W | Angeles Point       |
| 39 | 48.2005710 | -123.6865780 | 481202N | 1234112W | Joyce               |
| 40 | 48.2027390 | -123.8116540 | 481210N | 1234842W | Disque              |
| 41 | 48.2105840 | -123.9339560 | 481238N | 1235602W | Twin Rivers         |
| 42 | 48.2185090 | -124.0433370 | 481307N | 1240236W | Pysht               |
| 43 | 48.2393280 | -124.1405200 | 481422N | 1240826W | West of Pysht       |
| 44 | 48.3063780 | -124.1875300 | 481823N | 1241115W | Slip Point          |
| 45 | 48.3100710 | -124.3097470 | 481836N | 1241835W | Clallam Bay         |
| 46 | 48.3403370 | -124.4174740 | 482025N | 1242503W | Sekiu River         |
| 47 | 48.3644520 | -124.5193820 | 482152N | 1243110W | Neah Bay            |
| 48 | 48.4207620 | -124.5619830 | 482515N | 1243343W | Waadah Island       |
| 49 | 48.4332100 | -124.6870690 | 482600N | 1244113W | Cape Flattery       |

|    |            |              |         |          |                           |
|----|------------|--------------|---------|----------|---------------------------|
| 50 | 48.1024120 | -123.0245240 | 480609N | 1230128W | Sequim                    |
| 51 | 48.0728410 | -122.9056180 | 480422N | 1225420W | Gardiner                  |
| 52 | 48.0327360 | -122.8487400 | 480158N | 1225055W | Port<br>Townsend<br>South |
| 53 | 48.0658040 | -122.6530260 | 480357N | 1223911W | Nordland                  |
| 54 | 48.0791770 | -122.5330650 | 480445N | 1223159W | Freeland                  |
| 55 | 48.0713620 | -122.4285060 | 480417N | 1222543W | Langley                   |
| 56 | 48.0413390 | -122.3192530 | 480229N | 1221909W | Tulalip                   |
| 57 | 48.0171630 | -122.2370090 | 480102N | 1221413W | Marysville                |
| 58 | 47.9803120 | -122.2383490 | 475849N | 1221418W | Everett                   |
| 59 | 47.9477590 | -122.3278340 | 475652N | 1221940W | Mukilteo                  |
| 60 | 47.9027810 | -122.4581870 | 475410N | 1222729W | Maxwelton                 |
| 61 | 47.9369570 | -122.5559070 | 475613N | 1223321W | Hansville                 |
| 62 | 47.9434890 | -122.6470910 | 475637N | 1223850W | Port<br>Ludlow            |
| 63 | 47.7714120 | -122.8176550 | 474617N | 1224904W | Quilcene                  |
| 64 | 47.8015370 | -122.7007040 | 474806N | 1224203W | Lofall                    |
| 65 | 47.8652860 | -122.5937550 | 475155N | 1223538W | Port<br>Gamble            |
| 66 | 47.8106230 | -122.4375270 | 474838N | 1222615W | Edmonds<br>West           |
| 67 | 47.8556470 | -122.3543870 | 475120N | 1222116W | Edmonds<br>East           |
| 68 | 47.6740330 | -122.2273980 | 474027N | 1221339W | Kirkland                  |
| 69 | 47.6442110 | -122.2640540 | 473839N | 1221551W | Seattle<br>North          |
| 70 | 47.6845860 | -122.4526970 | 474105N | 1222710W | Shilshole<br>Bay          |
| 71 | 47.6851840 | -122.5731170 | 474107N | 1223423W | Suquamish                 |
| 72 | 47.7181520 | -122.6423220 | 474305N | 1223832W | Poulsbo                   |
| 73 | 47.6739040 | -122.8104690 | 474026N | 1224838W | Seabeck                   |
| 74 | 47.6627310 | -122.8885810 | 473946N | 1225319W | Brinnon                   |
| 75 | 47.6005810 | -122.9571410 | 473602N | 1225726W | Holly                     |
| 76 | 47.5333810 | -123.0260470 | 473200N | 1230134W | Eldon                     |
| 77 | 47.4541667 | -123.0891667 | 472715N | 1230521W | Lilliwaup                 |
| 78 | 47.3870580 | -123.1339960 | 472313N | 1230802W | Hoodspport                |
| 79 | 47.3602080 | -123.1402030 | 472137N | 1230825W | Skokomish<br>Valley       |
| 80 | 47.3591400 | -123.0645970 | 472133N | 1230353W | Union                     |
| 81 | 47.3715870 | -122.9945210 | 472218N | 1225940W | Mason<br>Lake             |
| 82 | 47.3977850 | -122.9286030 | 472352N | 1225543W | Lake                      |

|     |            |              |         |          |                   |
|-----|------------|--------------|---------|----------|-------------------|
|     |            |              |         |          | Wooten            |
| 83  | 47.4276410 | -122.8615460 | 472540N | 1225142W | Belfair           |
| 84  | 47.5468860 | -122.6452690 | 473249N | 1223843W | Bremerton<br>West |
| 85  | 47.5556580 | -122.5219300 | 473320N | 1223119W | Bremerton<br>East |
| 86  | 47.5547370 | -122.4419930 | 473317N | 1222631W | Duwamish<br>Head  |
| 87  | 47.5802430 | -122.2659470 | 473449N | 1221557W | Seattle<br>South  |
| 88  | 47.5579010 | -122.1996570 | 473328N | 1221159W | Mercer<br>Island  |
| 89  | 47.4068370 | -122.3567030 | 472425N | 1222124W | Des<br>Moines     |
| 90  | 47.4448210 | -122.4075000 | 472641N | 1222427W | Vashon            |
| 91  | 47.4325720 | -122.5251390 | 472557N | 1223131W | Olalla            |
| 92  | 47.3772660 | -122.6348070 | 472238N | 1223805W | Burley            |
| 93  | 47.3071120 | -122.8130090 | 471826N | 1224847W | Vaughn            |
| 94  | 47.3042710 | -122.7118530 | 471815N | 1224243W | Fox Island        |
| 95  | 47.3217630 | -122.5563940 | 471918N | 1223323W | Gig<br>Harbor     |
| 96  | 47.3204770 | -122.4562040 | 471914N | 1222722W | Tacoma<br>North   |
| 97  | 47.3568170 | -122.3517000 | 472125N | 1222106W | Poverty<br>Bay    |
| 98  | 47.1909680 | -122.6064830 | 471127N | 1223623W | Steilacoo<br>m    |
| 99  | 47.1774060 | -122.6593120 | 471039N | 1223934W | McNeil<br>Island  |
| 100 | 47.1916960 | -122.8229900 | 471130N | 1224923W | Longbranc<br>h    |
| 101 | 47.1873420 | -122.9392460 | 471114N | 1225621W | Squaxin<br>Island |
| 102 | 47.1387230 | -123.0114930 | 470819N | 1230041W | Shelton           |
| 103 | 47.1136120 | -123.0386790 | 470649N | 1230219W | Summit<br>Lake    |
| 104 | 47.0870400 | -122.9144400 | 470513N | 1225452W | Tumwater          |
| 105 | 47.1210930 | -122.7564890 | 470716N | 1224523W | Lacey             |

[U.S. Department of the Interior](#) || [U.S. Geological Survey](#)

12201 Sunrise Valley Drive, Reston, VA 20192, USA

[gms\\_manager@usgs.gov](mailto:gms_manager@usgs.gov)

Form updated: April 8, 2016

[USGS Privacy Policy and Disclaimers](#)

