|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Supplementary Table 1: Data on the Ozette Lake Cores | | | | | | | |
| Core Site | Date Recovered | Water Depth | Latitude | Longitude | Core length (cm) | Intact sediment-water interface? | core section ID (CSD Facility) |
| 1A | 6/30/19 | 97.5 | 48.085314 | -124.63179 | 103 | N | SHAKE2-OZTT19-1A-1G-1-A |
| 2A\* | 6/30/19 | 87.5 | 48.080048 | -124.63028 | 93.5 | Y | SHAKE2-OZTT19-2A-1G-1-A |
| 3A | 6/30/19 | 89 | 48.075629 | -124.62726 | 97 | Y | SHAKE2-OZTT19-3A-1G-1-A |
| 4A | 6/29/19 | 84.7 | 48.070147 | -124.62595 | 86.5 | Y | SHAKE2-OZTT19-4A-1G-1-A |
| 5A | 6/29/19 | 78 | 48.065109 | -124.62734 | 76.5 | N | SHAKE2-OZTT19-5A-1G-1-A |
| 6A | 6/29/19 | 79.2 | 48.059458 | -124.62733 | 93.5 | Y | SHAKE2-OZTT19-6A-1G-1-A |
| 6B | 6/30/19 | 79.2 | 48.059458 | -124.62733 | 98.5 | Y | SHAKE2-OZTT19-6B-1G-1-A |
| 7A | 6/29/19 | 48.8 | 48.061537 | -124.64295 | 72 | N | SHAKE2-OZTT19-7A-1G-1-A |
| 7B | 6/30/19 | 51.8 | 48.061537 | -124.64295 | 99 | N | SHAKE2-OZTT19-7B-1G-1-A |
| 8A | 6/29/19 | 70.1 | 48.065268 | -124.64574 | 58 | N | SHAKE2-OZTT19-8A-1G-1-A |
| 8B | 6/29/19 | 70.1 | 48.065268 | -124.64574 | 74 | Y | SHAKE2-OZTT19-8B-1G-1-A |
| 9A | 6/29/19 | 77.7 | 48.071139 | -124.64705 | 95 | Y | SHAKE2-OZTT19-9A-1G-1-A |
| 10A | 6/29/19 | 77.7 | 48.076585 | -124.64669 | 99.5 | N | SHAKE2-OZTT19-10A-1G-1-A |
| 11A | 6/29/19 | 79.2 | 48.081584 | -124.64647 | 69 | Y | SHAKE2-OZTT19-11A-1G-1-A |
| 11B\*\* | 6/30/19 | 78 | 48.081584 | -124.64647 | 91.5 | N | SHAKE2-OZTT19-11B-1G-1-A |
| 12A | 6/30/19 | 77.1 | 48.086602 | -124.64625 | 96 | Y | SHAKE2-OZTT19-12A-1G-1-A |
| 13A | 6/30/19 | 70.7 | 48.094357 | -124.64503 | 93.5 | Y | SHAKE2-OZTT19-13A-1G-1-A |
|  |  |  |  |  |  |  |  |
| \* = Boat drifted during recovery; location may not be accurate | | | | |  |  |  |
| \*\* = Core reserved whole for CT scan | | | | |  |  |  |