

Supplementary Table 1: Location, depth and distance from shore of the shallow water hydrothermal systems. Coordinates calculated from Google Earth.

<b>Location</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Depth (m)</b>	<b>Distance from shore</b>
<b>Gulf of Naples</b>	40° 45' 29.66" N	14° 21' 17.41" E	50 - 100	2.5 km
<b>Pozzuoli Bay</b>	40° 48' 04.20" N	14° 05' 17.54" E	30	0.5 km
<b>Ischia</b>	40° 43' 57.60" N	13° 57' 53.92" E	10	100 m
<b>Vulcano (Porto di Levante)</b>	38° 25' 03.17" N	14° 57' 35.40" E	0 – 3 m	0 – 30 m
<b>Panarea</b>	38° 38' 15.85" N	15° 06' 34.94" E	10 – 30 m	2 km
<b>Tor Caldara</b>	41° 25' 11.23" N	12° 35' 20.88" E	3 m	30 m
<b>Milos</b>	36° 43' 02.75" N	24° 26' 27.51" E	3.5 – 100 m	10 - 100 m
<b>Kos</b>	36° 51' 25.67" N	27° 21' 29.40" E	< 10 m	coastal
	36° 40' 42.46" N	26° 58' 22.23" E	< 10 m	coastal
<b>Santorini</b>	36° 23' 48.23" N	25° 23' 17.23" E	5 m	10 – 50 m
<b>Joao de Castro (Azores)</b>	38° 13' 12.40" N	26° 38' 02.27" W	13 m	seamount
<b>Eyjafjordur (Iceland)</b>	65° 51' 26.04" N	18° 06' 31.75" W	100	2.5 km
<b>Ambitle Island</b>	4° 04' 52.74" S	153° 34' 13.48" E	5 – 10 m	30 m
<b>Matupi Harbor</b>	4° 15' 06.88" S	152° 12' 35.69" E	1 - 10 m	20 m
<b>Kueishantao (Taiwan)</b>	24° 50' 06.06" N	121° 57' 44.34" E	10 – 30 m	1 km
<b>Kagoshima Bay (Japan)</b>	31° 40' 22.25" N	130° 47' 03.78" E	200 m	3 km
<b>Yankicha Island (Japan)</b>	47° 30' 45.20" N	152° 48' 50.60" E	0 – 30 m	50 m
<b>Bay of Plenty (New Zealand)</b>	37° 34' 08.00" S	176° 57' 25.88" E	30 – 350 m	30 km
<b>Punta Banda (Mexico)</b>	31° 43' 44.51" N	116° 45' 03.06" W	25 – 40 m	coastal
<b>Punta Santa Barbara (Mex.)</b>	26° 42' 15.08" N	111° 52' 37.39" W	13 m	750 m
<b>Punta Mita (Mexico)</b>	20° 46' 54.23" N	105° 32' 05.24" W	10 m	500 m
<b>Dominica</b>	15° 12' 37.58" N	61° 22' 40.84" W	3 – 5 m	coastal
<b>St. Lucia</b>	13° 50' 14.58" N	61° 04' 18.20" W	5 m	coastal
<b>Mont Serrat</b>	16° 43' 04.59" N	62° 14' 27.98" W	2 – 5 m	coastal