Supplemental information 1

**OxCal code.**

|  |
| --- |
| Plot()  {  Curve("ShCal20", "ShCal20.14c");  Sequence()  {  Boundary("Start");  Phase("Layer 5")  {  R\_Date("Wk56162 - Layer 5", 528, 18)  {  color = "Grey";  };  };  Boundary("Boundary\_Layer5");  Interval("Layer 4");  Boundary("Boundary\_Layer4");  Phase("Layer 3")  {  R\_Date("Wk55297", 180, 20)  {  color = "Red";  };  R\_Date("Wk55296", 156, 19)  {  color = "Orange";  };  R\_Date("Wk55299", 151, 21)  {  color = "Orange";  };  };  Boundary("Boundary\_Layer3");  Phase("Layer Fire Scoop")  {  R\_Date("Wk55298 Base of scoop", 190, 19)  {  color = "Green";  };  };  Boundary("End");  };  }; |