Plot()

{

Outlier\_Model("General",T(5),U(0,4),"t");

Outlier\_Model("SSimple",N(0,2),0,"s");

Curve("Marine13","Marine13.14c");

Delta\_R("LocalMarine",50,65);

Delta\_R("E Med Marine", 90, 65);

Curve("IntCal13","IntCal13.14c");

Sequence("Varna cemetery")

{

Boundary("start Varna I (model 4)");

Phase("Varna")

{

Combine("Burial 28")

{

Outlier("General", 0.05);

Curve("=IntCal13");

R\_Date("OxA-18575 B28",5550,31)

{

Outlier("SSimple", 0.05);

};

R\_Date("OxA-23612 B28",5590,31)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed61","IntCal13","LocalMarine",15.5,10);

R\_Date("OxA-23611 B28",5574,31)

{

Outlier("SSimple", 0.05);

};

};

Combine("Burial 30")

{

Outlier("General", 0.05);

Mix\_Curve("Mixed52","IntCal13","LocalMarine",12.7,10);

R\_Date("OxA-19868 B30",5567,34)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed60","IntCal13","LocalMarine",14.1,10);

R\_Date("OxA-19869 B30",5599,34)

{

Outlier("SSimple", 0.05);

};

};

Combine("Burial 67")

{

Outlier("General", 0.05);

Mix\_Curve("Mixed21","IntCal13","LocalMarine",4.2,10);

R\_Date("OxA-23616 B67",5719,32)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed50","IntCal13","LocalMarine",11.3,10);

R\_Date("OxA-23615 B67",5717,32)

{

Outlier("SSimple", 0.05);

};

};

Combine("Burial 78")

{

Outlier("General", 0.05);

Mix\_Curve("Mixed28","IntCal13","LocalMarine",7,10);

R\_Date("OxA-19928 B78",5752,37)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed37","IntCal13","LocalMarine",8.5,10);

R\_Date("OxA-19929 B78",5831,39)

{

Outlier("SSimple", 0.05);

};

};

Combine("Burial 111")

{

Outlier("General", 0.05);

Curve("=IntCal13");

R\_Date("OxA-18576 B111",5710,33)

{

Outlier("SSimple", 0.05);

};

R\_Date("OxA-13846 B111",5757,34)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed68","IntCal13","LocalMarine",16.9,10);

R\_Date("OxA-13865 B111",5855,34)

{

Outlier("SSimple", 0.05);

};

};

Combine("Burial 121")

{

Outlier("General", 0.05);

Mix\_Curve("Mixed42","IntCal13","LocalMarine",9.9,10);

R\_Date("OxA-13252 B121",5672,34)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed67","IntCal13","LocalMarine",16.9,10);

R\_Date("OxA-23619 B121",5771,31)

{

Outlier("SSimple", 0.05);

};

};

Combine("Burial 143")

{

Outlier("General", 0.05);

Curve("=IntCal13");

R\_Date("OxA-13690 B143",5700,30)

{

Outlier("SSimple", 0.05);

};

R\_Date("OxA-13689 B143",5690,32)

{

Outlier("SSimple", 0.05);

};

R\_Date("OxA-X-2258-31 B143",5703,36)

{

Outlier("SSimple", 0.05);

};

R\_Date("OxA-X-2256-43 B143",5725,45)

{

Outlier("SSimple", 0.05);

};

};

Combine("Burial 182")

{

Outlier("General", 0.05);

Curve("=IntCal13");

R\_Date("OxA-2256-44 B182",5610,45)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed63","IntCal13","LocalMarine",15.5,10);

R\_Date("OxA-23622 B182",5659,31)

{

Outlier("SSimple", 0.05);

};

};

Combine("Burial 286")

{

Outlier("General", 0.05);

Curve("=IntCal13");

R\_Date("OxA-18577 B286",5564,30)

{

Outlier("SSimple", 0.05);

};

R\_Date("OxA-X-2256-45 B286",5555,45)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed35","IntCal13","LocalMarine",8.5,10);

R\_Date("OxA-23624 B286",5654,31)

{

Outlier("SSimple", 0.05);

};

Mix\_Curve("Mixed43","IntCal13","LocalMarine",9.9,10);

R\_Date("OxA-23623 B286",5688,32)

{

Outlier("SSimple", 0.05);

};

Curve("=IntCal13");

R\_Date("OxA-23625 B286",5646,31)

{

Outlier("SSimple", 0.05);

};

};

Curve("=IntCal13");

R\_Date("MAMS-15097 B167",5508,27)

{

Outlier("General", 0.05);

};

R\_Date("MAMS-15098 B288",5472,28)

{

Outlier("General", 0.05);

};

R\_Date("Poz-71452 B209",5420,35)

{

Outlier("General", 0.05);

};

R\_Date("OxA-24044 B40",5531,31)

{

Outlier("General", 0.05);

};

R\_Date("OxA-X-2256-47 B294",5860,60)

{

Outlier("General", 0.05);

};

R\_Date("OxA-13811 B117",5530,36)

{

Outlier("General", 0.05);

};

R\_Date("OxA-13693 B225",5660,29)

{

Outlier("General", 0.05);

};

R\_Date("OxA-13694 B137",5654,36)

{

Outlier("General", 0.05);

};

R\_Date("OxA-19877 B84",5687,34)

{

Outlier("General", 0.05);

};

R\_Date("OxA-13691 B215",5668,32)

{

Outlier("General", 0.05);

};

R\_Date("OxA-13692 B44",5657,30)

{

Outlier("General", 0.05);

};

Curve("=E Med Marine");

R\_Date("MAMS-15093 G27",6158,24)

{

Outlier("General", 0.05);

};

R\_Date("MAMS-15094 B41",6118,24)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed12","IntCal13","LocalMarine",1.4,10);

R\_Date("OxA-13686 B11",5639,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed13","IntCal13","LocalMarine",1.4,10);

R\_Date("OxA-19879 B126",5678,34)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed15","IntCal13","LocalMarine",2.8,10);

R\_Date("OxA-19880 B129",5728,34)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed16","IntCal13","LocalMarine",2.8,10);

R\_Date("OxA-24042 B87",5690,31)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed18","IntCal13","LocalMarine",2.8,10);

R\_Date("OxA-23620 B139",5668,33)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed19","IntCal13","LocalMarine",4.2,10);

R\_Date("OxA-19924 B179",5696,37)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed23","IntCal13","LocalMarine",4.2,10);

R\_Date("OxA-13688 B158",5787,30)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed24","IntCal13","LocalMarine",4.2,10);

R\_Date("OxA-19927 B256",5702,39)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed25","IntCal13","LocalMarine",5.6,10);

R\_Date("OxA-23618 B89",5655,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed26","IntCal13","LocalMarine",7,10);

R\_Date("OxA-23614 B47",5658,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed27","IntCal13","LocalMarine",7,10);

R\_Date("OxA-19931 B151",5715,55)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed29","IntCal13","LocalMarine",7,10);

R\_Date("OxA-13687 B10",5569,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed30","IntCal13","LocalMarine",7,10);

R\_Date("OxA-19923 B171",5666,37)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed31","IntCal13","LocalMarine",7,10);

R\_Date("OxA-23613 B46",5585,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed32","IntCal13","LocalMarine",7,10);

R\_Date("OxA-19925 B197",5689,38)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed33","IntCal13","LocalMarine",8.5,10);

R\_Date("OxA-23626 B294",5608,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed34","IntCal13","LocalMarine",8.5,10);

R\_Date("OxA-19926 B249",5618,39)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed36","IntCal13","LocalMarine",8.5,10);

R\_Date("OxA-13848 B117",5766,36)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed39","IntCal13","LocalMarine",8.5,10);

R\_Date("OxA-19930 B154",5665,39)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed41","IntCal13","LocalMarine",8.5,10);

R\_Date("OxA-23621 B174",5658,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed44","IntCal13","LocalMarine",9.9,10);

R\_Date("OxA-24043 B261",5539,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed47","IntCal13","LocalMarine",9.9,10);

R\_Date("OxA-24041 B127",5735,31)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed48","IntCal13","LocalMarine",11.3,10);

R\_Date("OxA-19878 B85",5730,33)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed49","IntCal13","LocalMarine",11.3,10);

R\_Date("OxA-23617 B72",5739,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed51","IntCal13","LocalMarine",12.7,10);

R\_Date("OxA-19871 B34",5638,35)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed53","IntCal13","LocalMarine",14.1,10);

R\_Date("OxA-19873 B45",5583,35)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed54","IntCal13","LocalMarine",14.1,10);

R\_Date("OxA-13251 B112",5702,32)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed55","IntCal13","LocalMarine",14.1,10);

R\_Date("OxA-19874 B50",5574,33)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed56","IntCal13","LocalMarine",14.1,10);

R\_Date("OxA-19876 B69",5608,35)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed57","IntCal13","LocalMarine",14.1,10);

R\_Date("OxA-13253 B125",5685,33)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed58","IntCal13","LocalMarine",14.1,10);

R\_Date("OxA-13250 B94",5626,31)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed64","IntCal13","LocalMarine",15.5,10);

R\_Date("OxA-13254 B255",5732,33)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed65","IntCal13","LocalMarine",16.9,10);

Combine("B 43")

{

Outlier("General", 0.05);

R\_Date("OxA-13685 B43",5720,29)

{

Outlier("SSimple", 0.05);

};

R\_Date("MAMS-15095", 5662, 27)

{

Outlier("SSimple", 0.05);

};

};

Curve("=IntCal13");

R\_Date("OxA-X-2256-46 B293",5725,40)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed69","IntCal13","LocalMarine",16.9,10);

R\_Date("OxA-19870 B32",5631,35)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed70","IntCal13","LocalMarine",21.1,10);

R\_Date("OxA-19875 B51",5849,39)

{

Outlier("General", 0.05);

};

Mix\_Curve("Mixed71","IntCal13","LocalMarine",25.4,10);

R\_Date("OxA-19867 B25",5629,34)

{

Outlier("General", 0.05);

};

Interval("Varna I (model 4)");

};

Boundary("end Varna I (model 4)");

};

};