



Lake El'gygytgyn

Sediment Core Sample

Pollen Data Sheet #1

Table #1

Sample location # mblf	Tree Pollen	Herb Pollen	Spores	Total	% Tree Pollen	% Herb Pollen	% Spores
17.57	3.0	16.0	9.0	28.0	10.7%	57.14%	32.14%
17.77	67.0	134.0	37.0	238.0	28.2%	56.30%	15.55%
18.07	246.0	156.0	125.0	527.0	46.7%	29.60%	23.72%
18.25	267.0	119.0	113.0	499.0	53.5%	23.85%	22.65%
18.49	807.0	40.0	74.0	921.0	87.6%	4.34%	8.03%
18.67	592.0	23.0	73.0	688.0	86.0%	3.34%	10.61%
18.85	586.0	52.0	80.0	718.0	81.6%	7.24%	11.14%
19.03	1019.0	129.0	150.0	1298.0	78.5%	9.94%	11.56%
19.21	194.0	102.0	99.0	395.0	49.1%	25.82%	25.06%
19.33	16.0	202.0	13.0	231.0	6.9%	87.45%	5.63%
17.57	3.0	16.0	9.0	28.0	10.7%	57.14%	32.14%

Use the data above to construct a 100% stacked area graph. Using one color, plot the percentage of tree pollen. With another color add the percent herb pollen above the percent tree pollen. Add the percent spores to confirm totals equal 100%. Using different colors for Tree, Herb and Spore shade in the areas of the graph.

Lake El'gytgyn Sediment Core Pollen Graph

