BR95X
596-
656

«FRESH H_2O OR BRACKISH??!»

* Long shot idea: is the grey mud Mazama a
Deposited by storms transporting ash from
up ba

Lower section of interbedded peat and mud unit.

* grey mud = (Ag^{2+} As^{2-} Dg^{+})

darker peaty mud = (Sh^{2} Dg^{1+} Ag^{+} As^{+})

mud color is similar (5Y 3/2) to the muds in intertidal units found in Sikes R. cores; alternatively this could be redeposited Mazama ash (?!

5-10mm

Fresh water(below) to brackish marsh trans

(Sh^{2} Ag^{1+} Dg^{1-} As^{+})

muddy peat to peaty mud with abundant coarse detrital organics including twigs, bark like material, possible roots or fine rhizomes

the texture is poorly layered; more peaty units appear to be deposited horizontally in thin 1-5mm thick discont. layers or packages. There are not noticeable clay/silt layers (g-es) as are observed in the lake deposits above.

Interp: these sediments represent marsh deposits, perhaps intertidal or freshwater pending micropal. analysis.

(Sh^{2+} Ag^{1-} Dg^{1} As^{+})

ARN96-31 654 cm
5mm slice of left half of core

stick w/ bark
^{14}C date for base of section.