

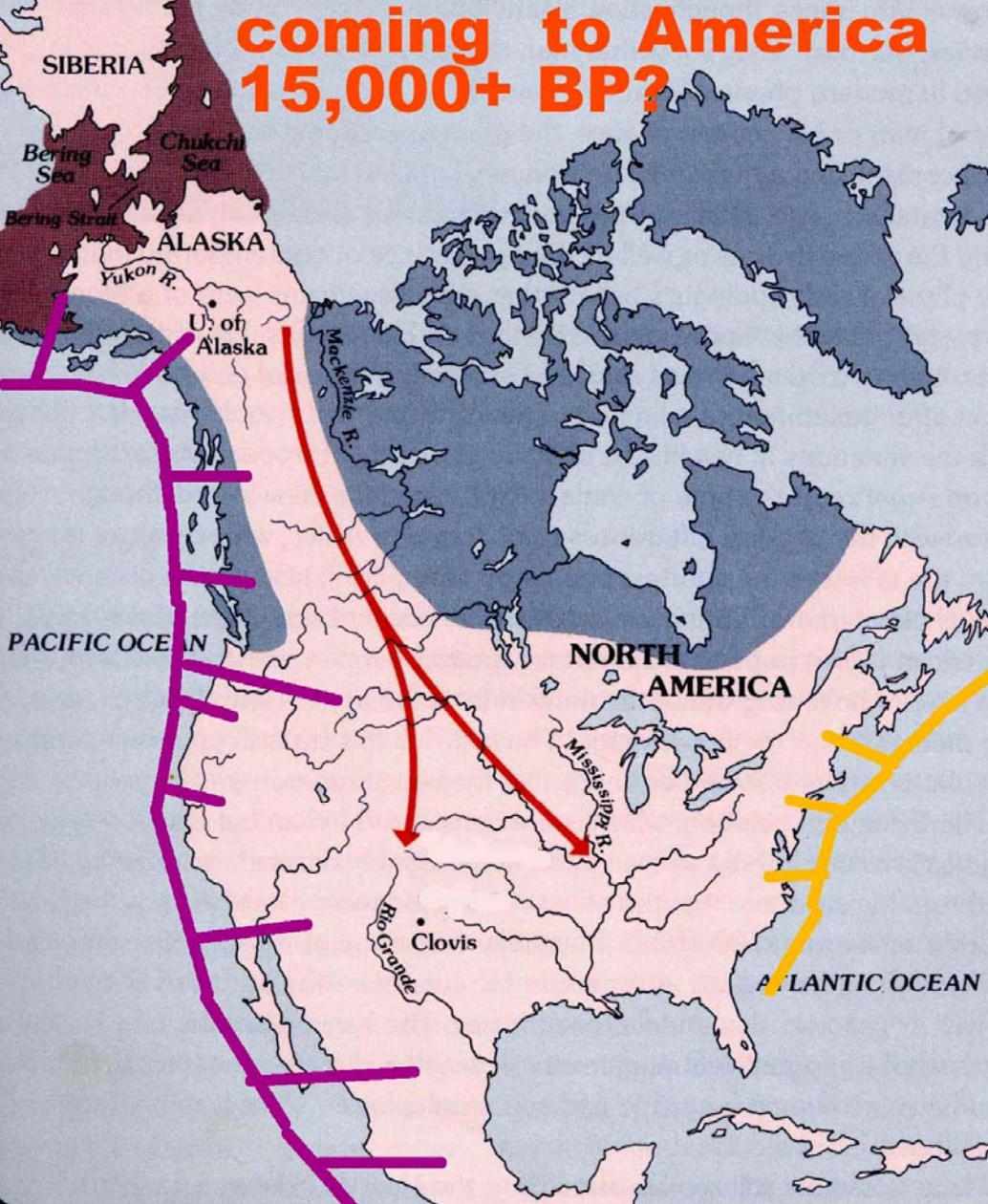


People and Climates Over 12,000 years of Florida Prehistory
Nancy Marie White, University of South Florida

ARCHAEOLOGY

- understand past peoples through the material evidence
- see very long-term change
- see effects of environments upon humans and vice versa
- collect data useful for other environmental sciences

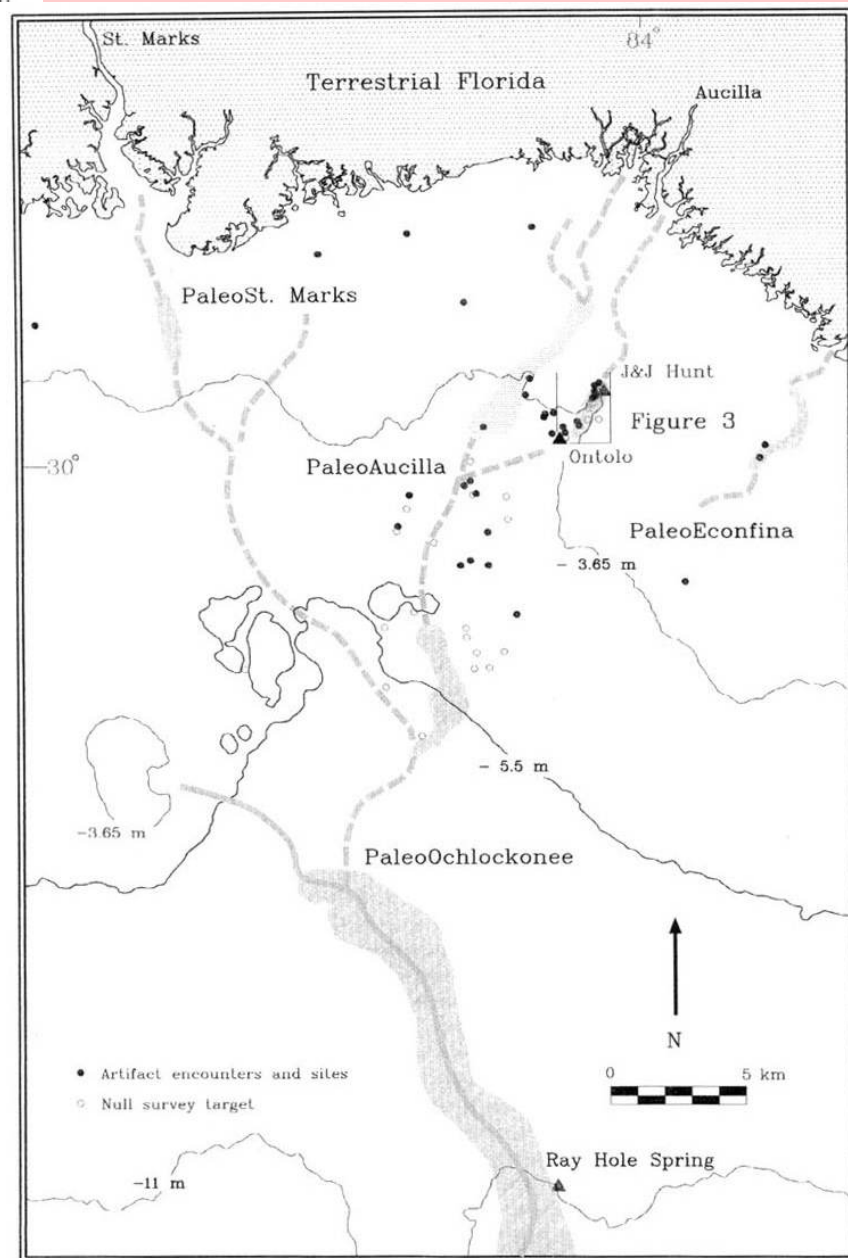
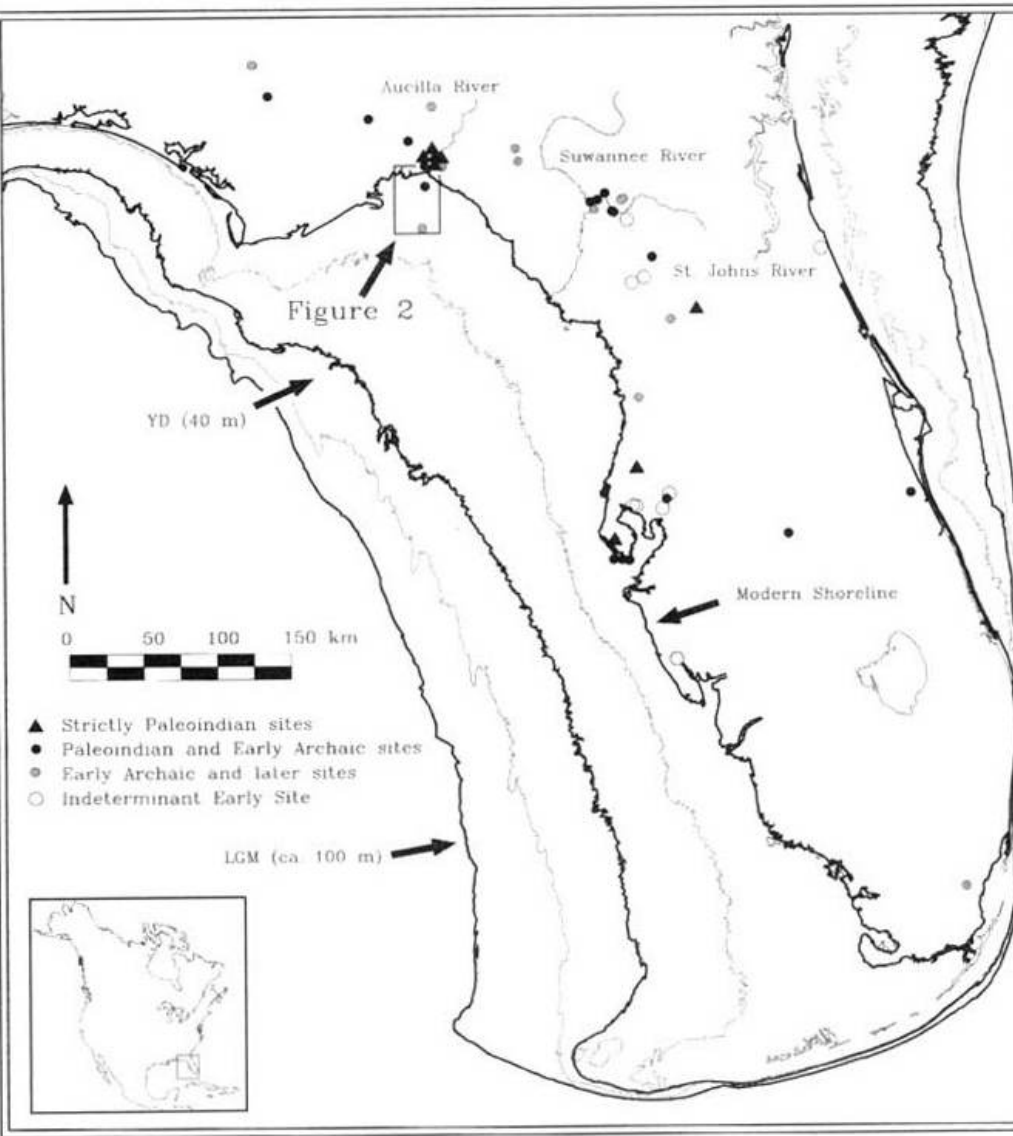




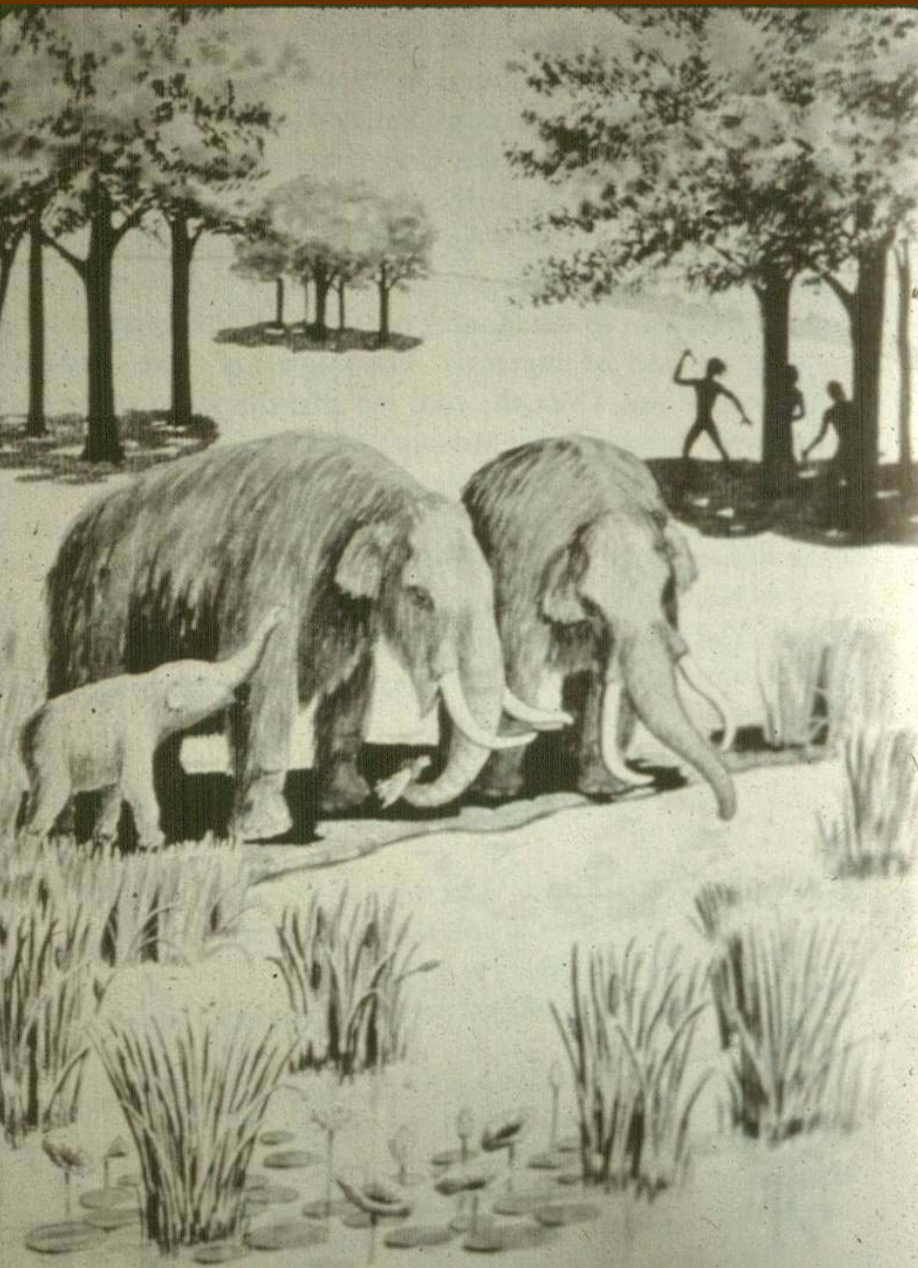
Pleistocene Florida

Underwater
archaeology
Aucilla River,
FL Museum of
Natural
History





Early habitation on old shorelines and paleo-river channels in the Gulf



mastodon tooth

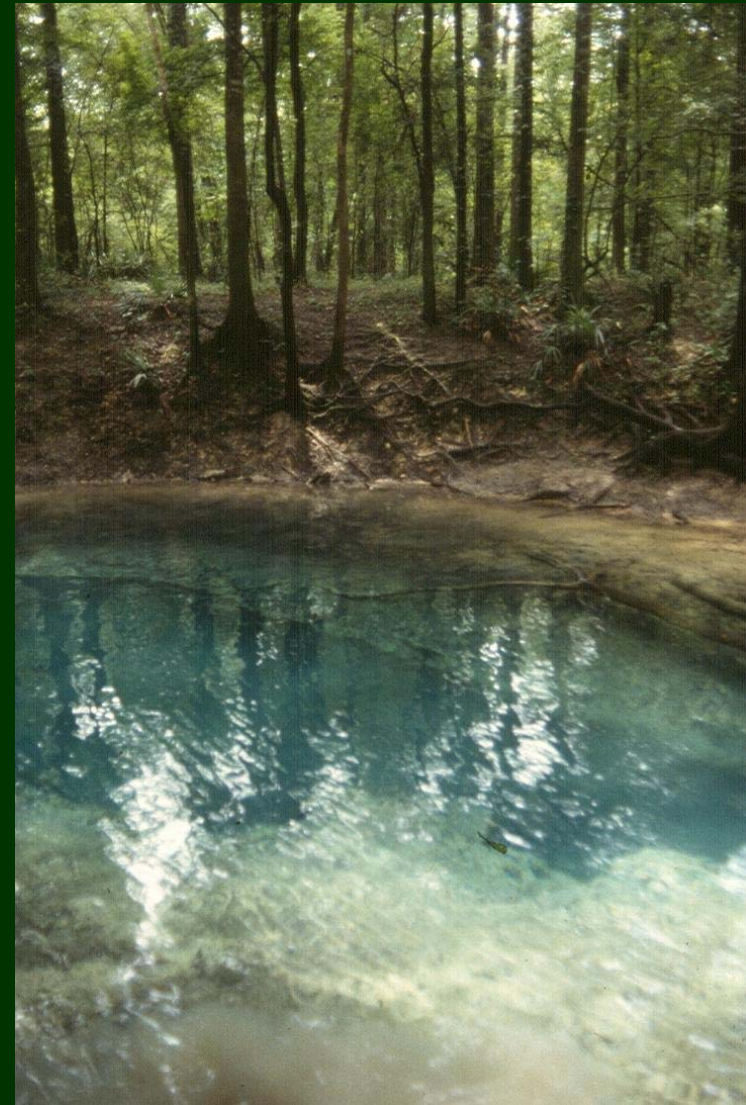
mammoth
tooth

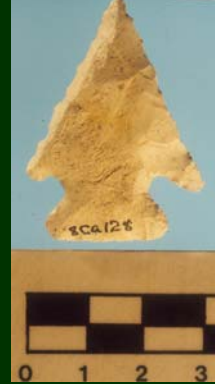
Paleo-Indian
points for

Pleistocene
megafauna

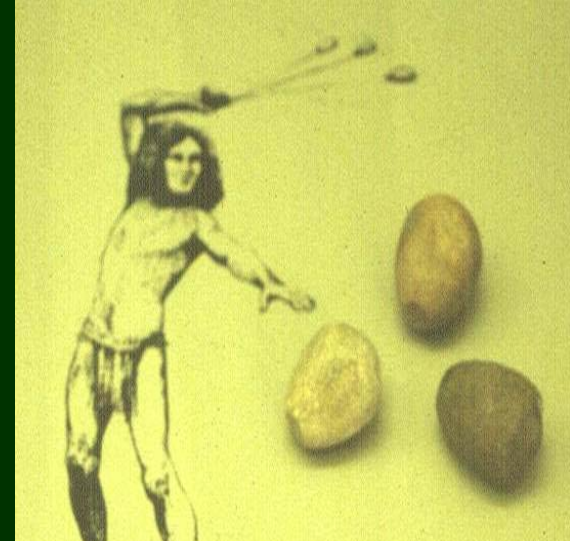


NW FL: Apalachicola and Chipola Rivers and springs

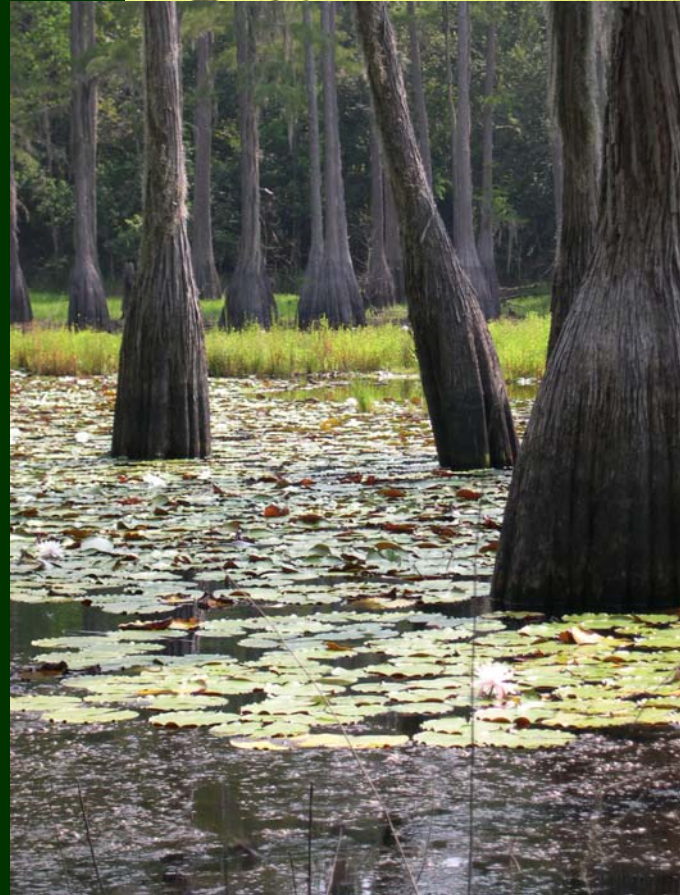




beveled
point,
bola
stone



*Early
Holo-
cene*

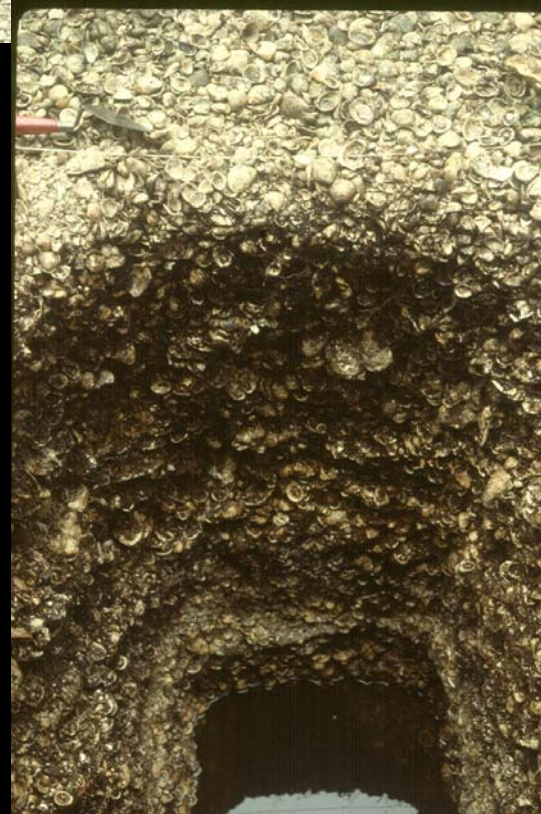


swamps and estuaries developed

Clark Creek shell mound



excavating
estuarine
shell
middens





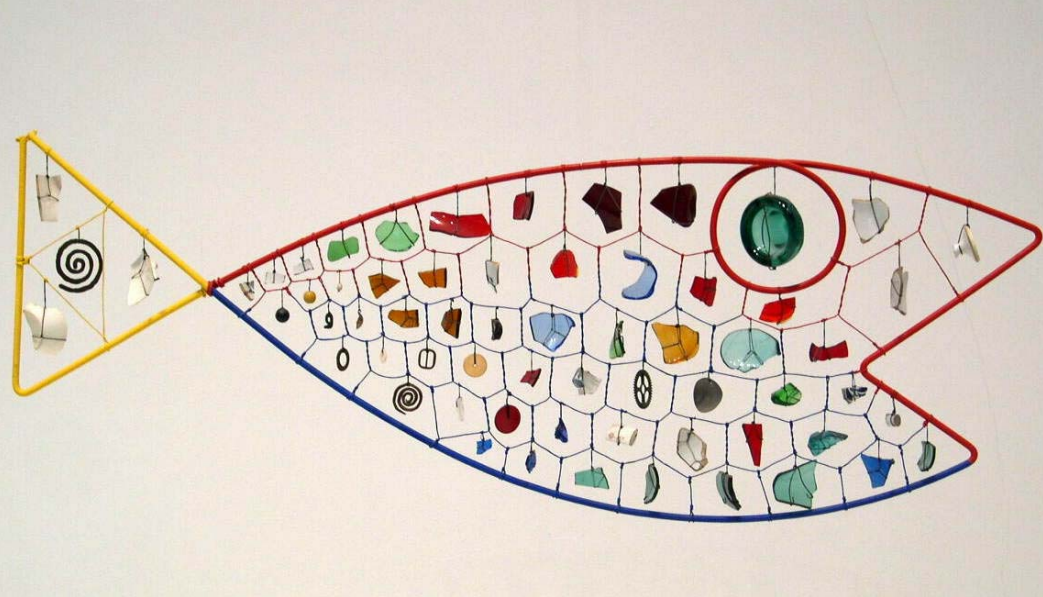
Lower Apalachicola
River delta, NW FL

river and fresh
water moving E



fiber-tempered
pottery
4000 years old





aquatic
resources
always
available

sea-going
dugout
canoes





human manipulation of environments: control-burning

fire
record
in
stump



Early strategists. Human niche construction, including controlled burning, may date back to as early as 55,000 yr B.P. Shown is an Australian aborigine.



Apalachicola
River
flooding





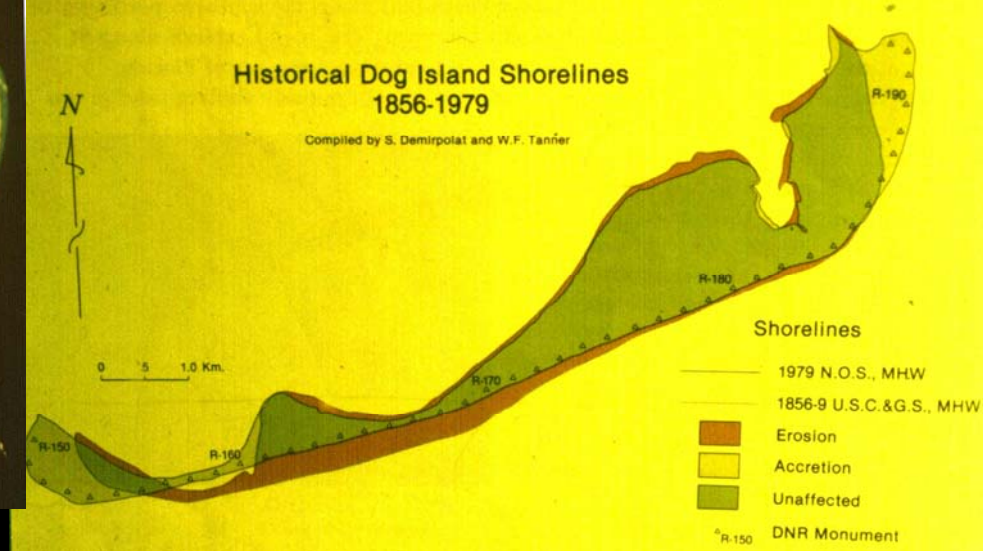
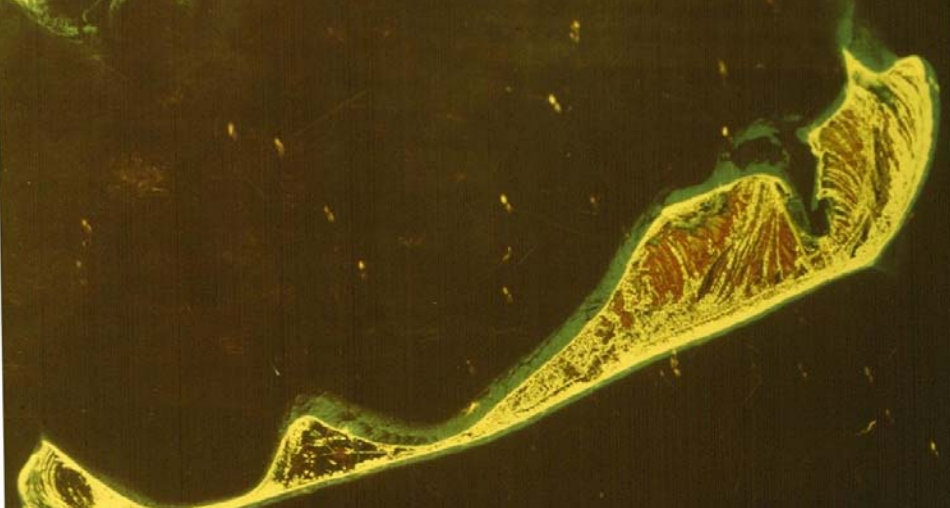
flood strata





storms:
erosion,
deposition





Dog Island



Hurricane season is pretty much over, but now there's a volcano heading toward Florida.

