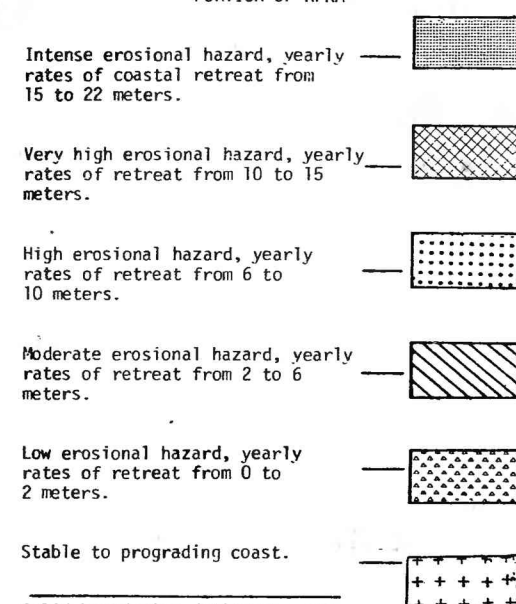


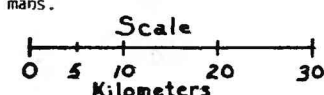
DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

EROSIONAL HAZARDS TO THE COASTAL  
PORTION OF NPRA



Solid boundaries delineate areas of either measured rates of retreat or field observations of coastal morphology.

Dashed boundaries delineate areas in which rates of retreat are estimated on the basis of examination of single non sequential sets of air photos and topographic maps.



Icy Cape

Wainwright

Pingorarak Hill

CHUKCHI SEA

Point Franklin

Peard Bay

Kugrua River

Inaru River

Meade River

Point Barrow

156°

N.P.R.-A.

BEAUFORT SEA

Cape Simpson

Smith Bay

Drew Point

Cape Halkett

Harrison Bay

Teshe puk Lake

Judy Creek

Colville River



This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.