

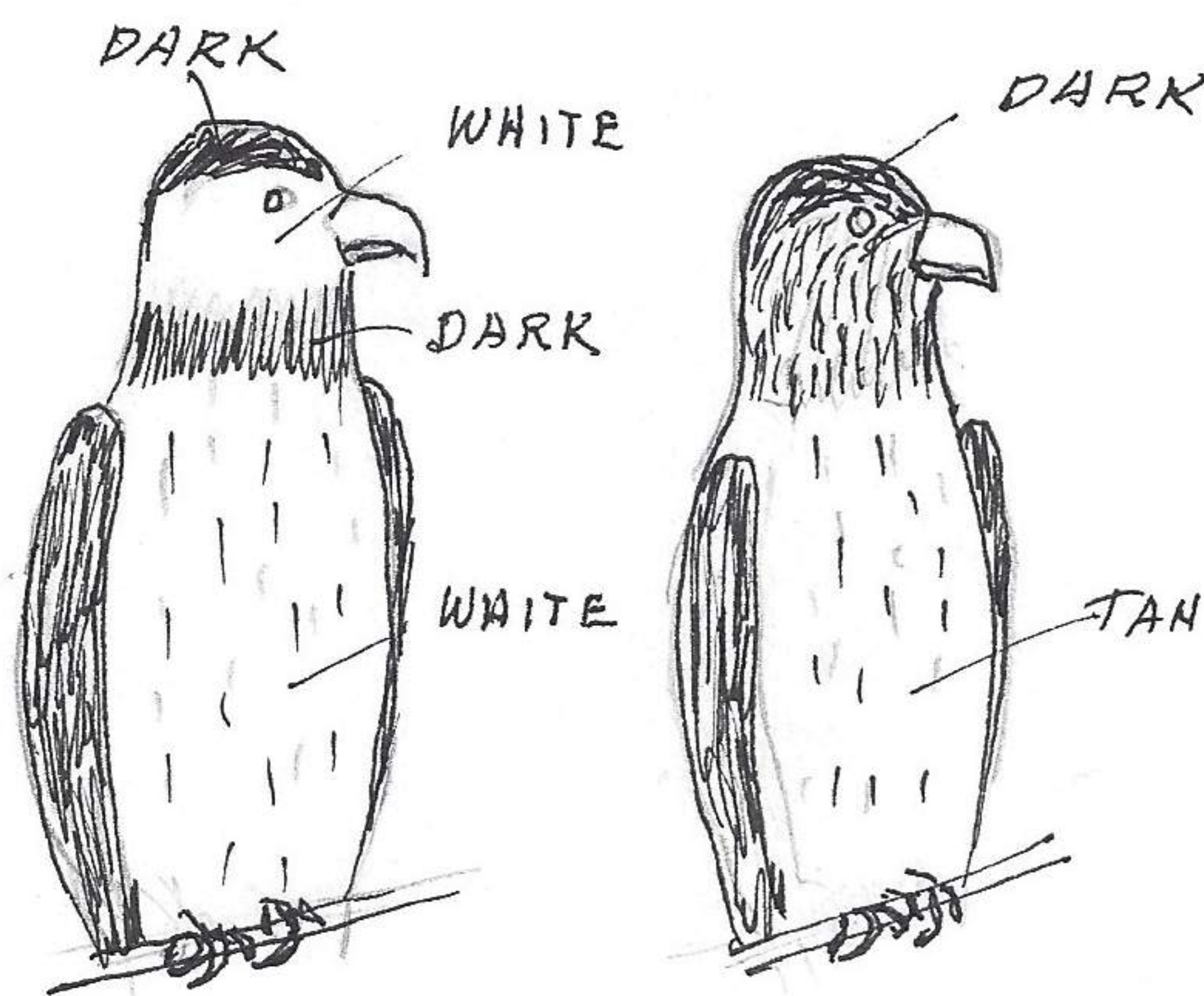
Rufous hummingbird at petroglyphs. Also and adult common raven and its young called continuously. These birds are mainly along coast but also inland in the Wrangell area. Continued to airport and thence back to Wrangell proper. At ^{feet} divide on road is a dwarf pine or conifer forest and savanna which looks out of place than the solid forests elsewhere. The Stikine river delta and mountains to E are impressive. The river is the fastest navigable river in N.Am. and cuts across thru the coastal range and into British Columbia beyond. This should be investigated by small boat at a later date.

July 10, 1990

Rain last night and storm approaching from the west.

20 American crows and 18 mew gull in marina area.

Two imm. together in tree at marina. Four American crows harassing an adult, all in flight.



Recorded observations on correlation of visual interpretation of navigation and corresponding information from charts:

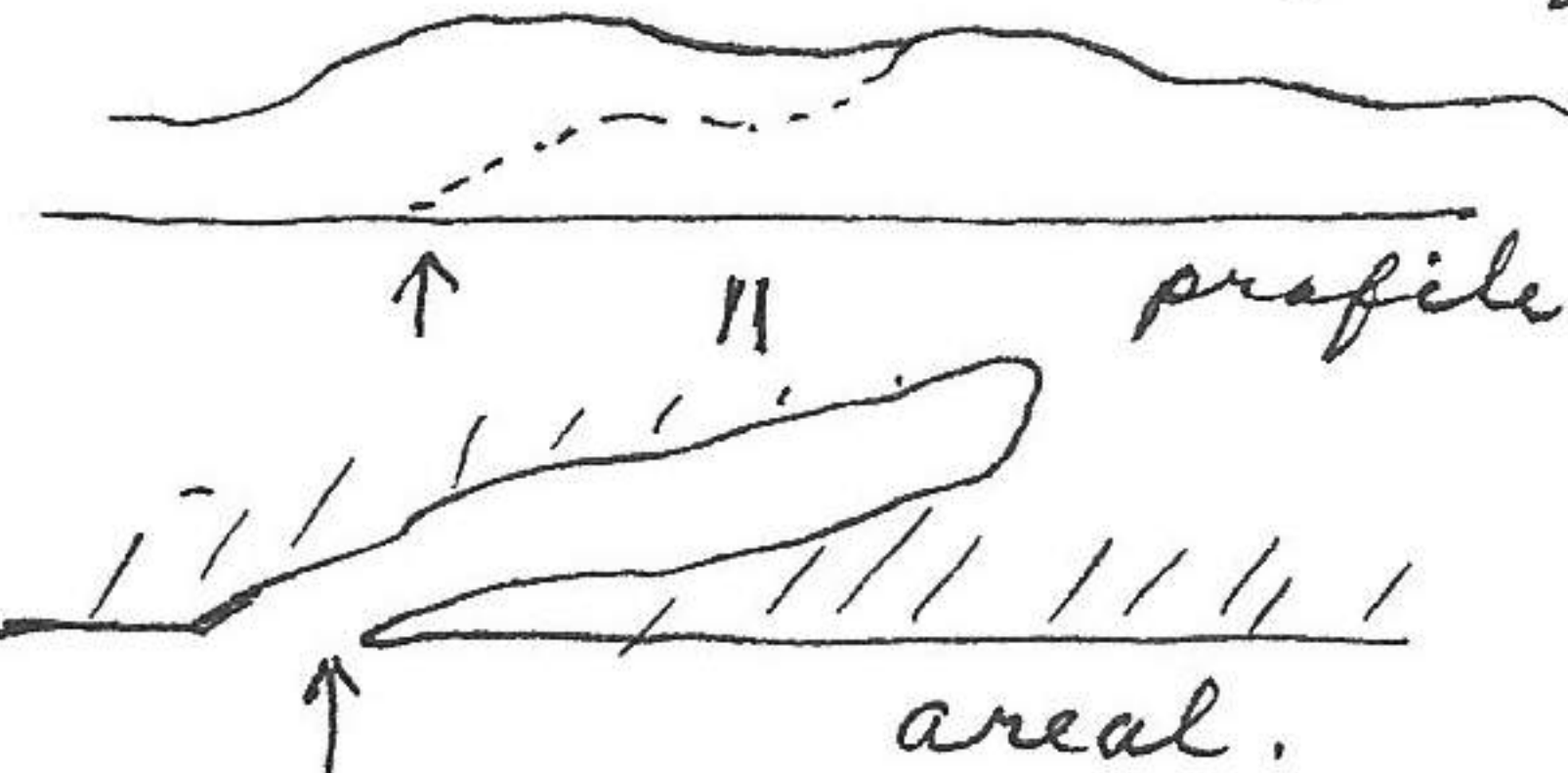
1. Visual distances are farther away than recorded on maps or charts. 2. Small islands

on charts appear larger when view in nature. Small islands that one assumes are reefs or rocks turn out to be large islands covered with mature trees, ex. = 3. Relatively flat straight shore-

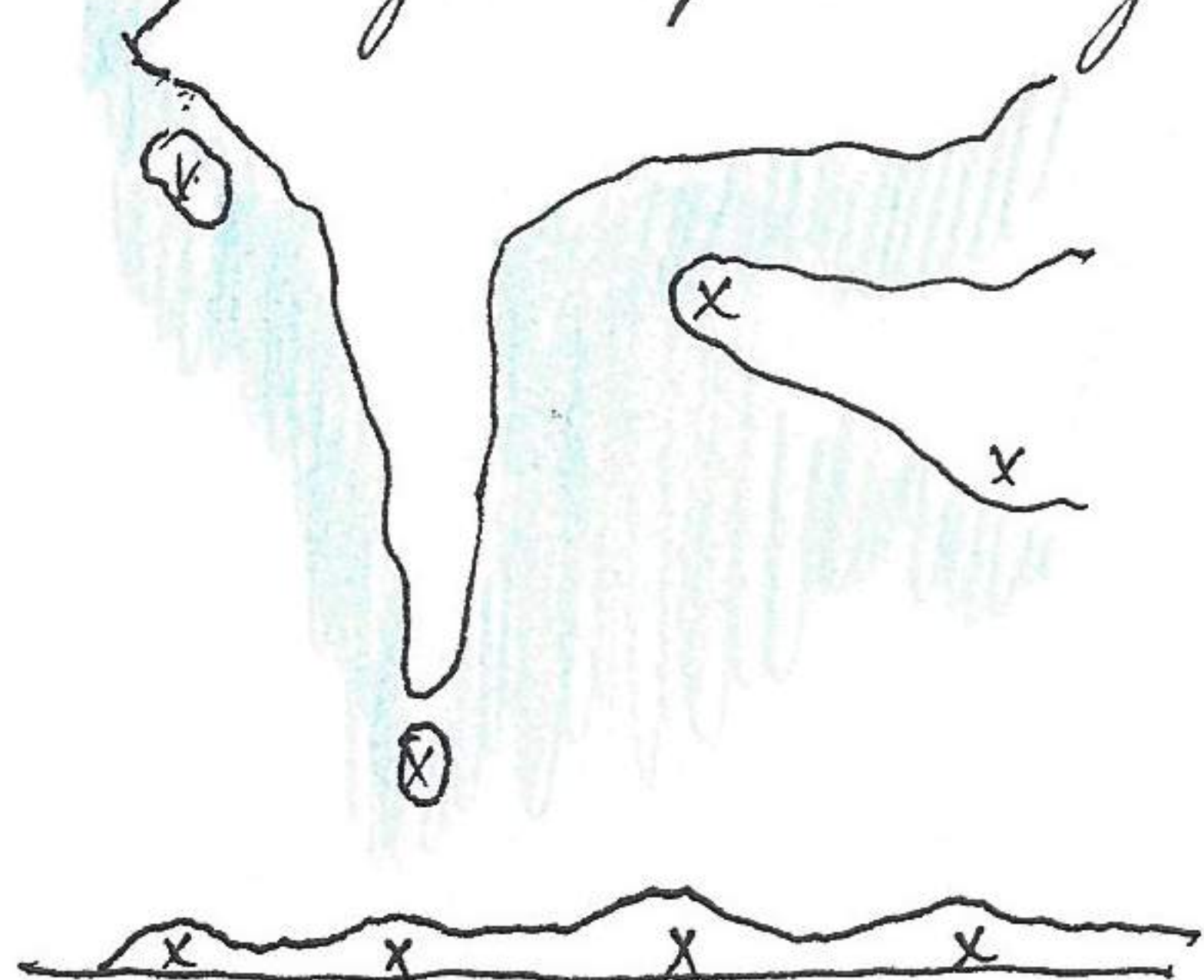
lines on maps are deeply indented and irregular. 4. Islands that are widely separated on maps are in same plane visually thus:



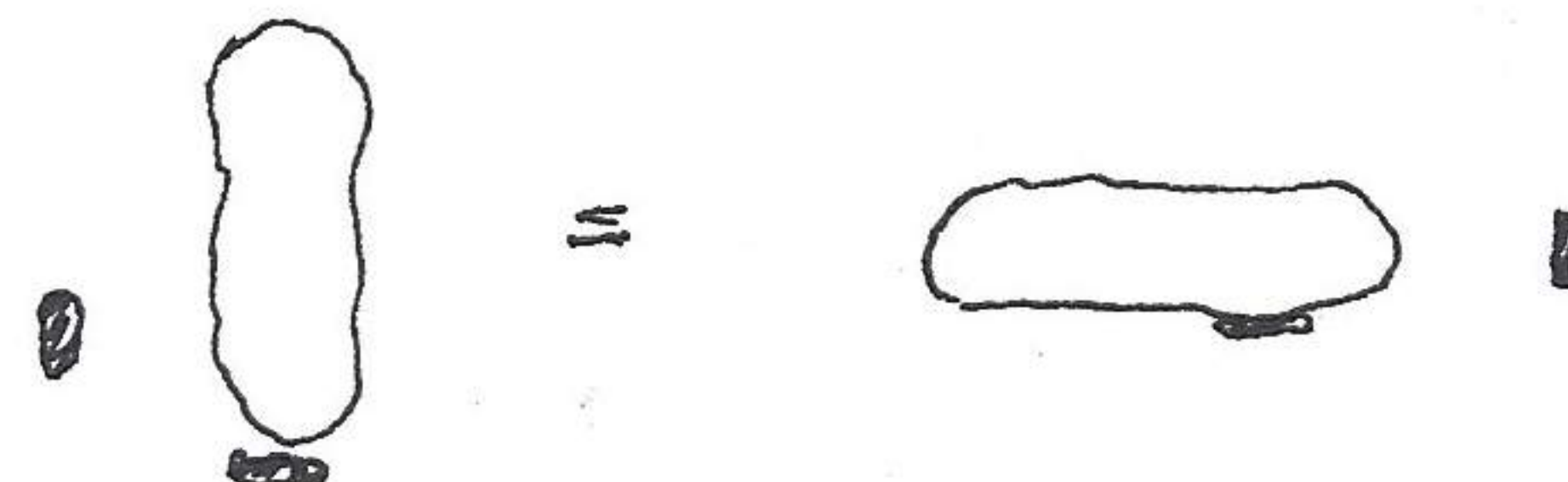
5. Inlets blend into ^{next or} ridge _{behind.}



6. Islands near shore become part of mainland but may be separated by miles apart.



6. Islands when viewed 90° are:



7. Island in channels thus:

