



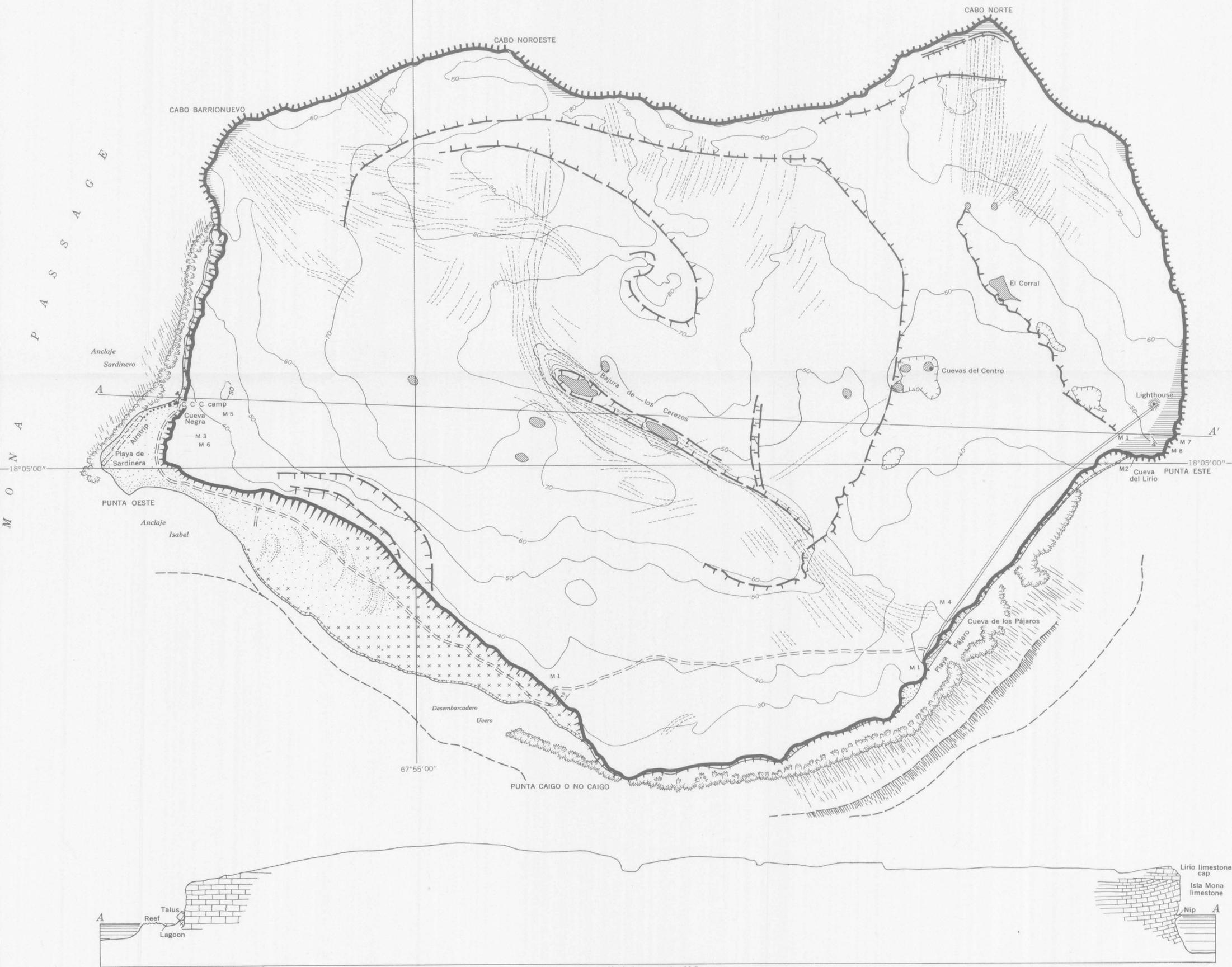
ISLA MONITO

67°55'00"

EXPLANATION

- | | |
|---|---|
| <p>Upper Pleistocene and Recent</p> <p>Quaternary</p> | <p>Calcareous sand
<i>In beaches and as a surficial covering of "12-foot" elevated reef pavement</i></p> <p>Reef rock
<i>"12-foot" elevated reef pavement</i></p> |
| <p>Pliocene or Pleistocene</p> <p>Tertiary</p> | <p>Lirio limestone
<i>Thick-bedded finely crystalline, pure limestone; not distinguished on plateau surface from Isla Mona limestone. Shown only where exposed in cliff. Width of hatching indicates relative thickness of formation in cliff</i></p> <p>Isla Mona limestone
<i>Thick- to medium-bedded white limestone and dolomite (at Punta Este)</i></p> <p>Strike and dip of Isla Mona limestone as exposed in cliff</p> <p>M 3
Sample localities
<i>Referred to in text</i></p> |

- GEOMORPHIC FEATURES
- | | |
|--|---|
| <p>CLIFFS</p> <p>Vertical to slightly overhanging cliffs plunging directly into sea</p> <p>Vertical to near vertical cliffs with talus-encumbered base; fronted by low coastal terrace</p> | <p>LOWLAND</p> <p>Very low beach ridges; apparent only from air</p> <p>SHORE</p> <p>Sandy beach</p> <p>Rocky shore consisting of eroded edge of elevated coral pavement</p> <p>MARINE</p> <p>Shallow coral reef; generally exposed at low tide</p> <p>Grooves</p> <p>Submarine scarps (from aerial photo interpretation). Where scarp is conspicuously indented with parallel grooves and spurs these features are indicated</p> |
| <p>PLATEAU</p> <p>Surface lineations (microrelief) visible from the air; consists of stripes of soil-filled depressions and barren limestone microridges (karrenfels); generally more densely spaced than shown</p> <p>Prominent low escarpments (generally less than 20 feet)</p> <p>Rim; low rock ridge at plateau edge</p> <p>Rampart; low rock ridge</p> <p>Cave opening</p> <p>Larger sink holes; generally with thick soil and densely vegetated. Openings into caverns are indicated by solid spot</p> | |



Vertical exaggeration 10.5x

Base map modified from AMS sheet 1022 III SW

GEOLOGIC MAP OF ISLA MONA, PUERTO RICO

Geology by C. A. Kaye

