#78019

PUERTO RICO MARINE GEOLOGY CO-OP PROJECT

Tabulation of cruise data for fiscal year 1978. See map for areas.

Cruise No.

78-1 7-17 Nov 77. Vieques, bathymetric profiling and Scuba obs. Vessel Jean A, ship-days 11, man-days 47, bathymetric profiling (200KHz) 98 km., Scuba dives 12.

78-2 5-8 Dec 77. Water samples, pipeline and stake obs by Scuba, mapped pipeline location. Also surface sampling north coast PR Grossman, San Juan-Arecibo area. Vessel Jean A, ship-days 4, man-days 20, Scuba dives 16, water samples (suspended sediment) 24, surface samples 22.

78-3 15-17 Dec 77. Minisparker reconaissance, Cabo Rojo. Vessel Jean A, ship-days 3, man-days 12, minisparker seismic lines 93 km.

78-4 6-15 Feb 78. Scuba obs and minisparker survey, Vieques. Vessel Jean A (and leased vessel for shoal water); ship-days, total 16; man-days 50; Scuba dives 6, minisparker seismic lines 200 km.

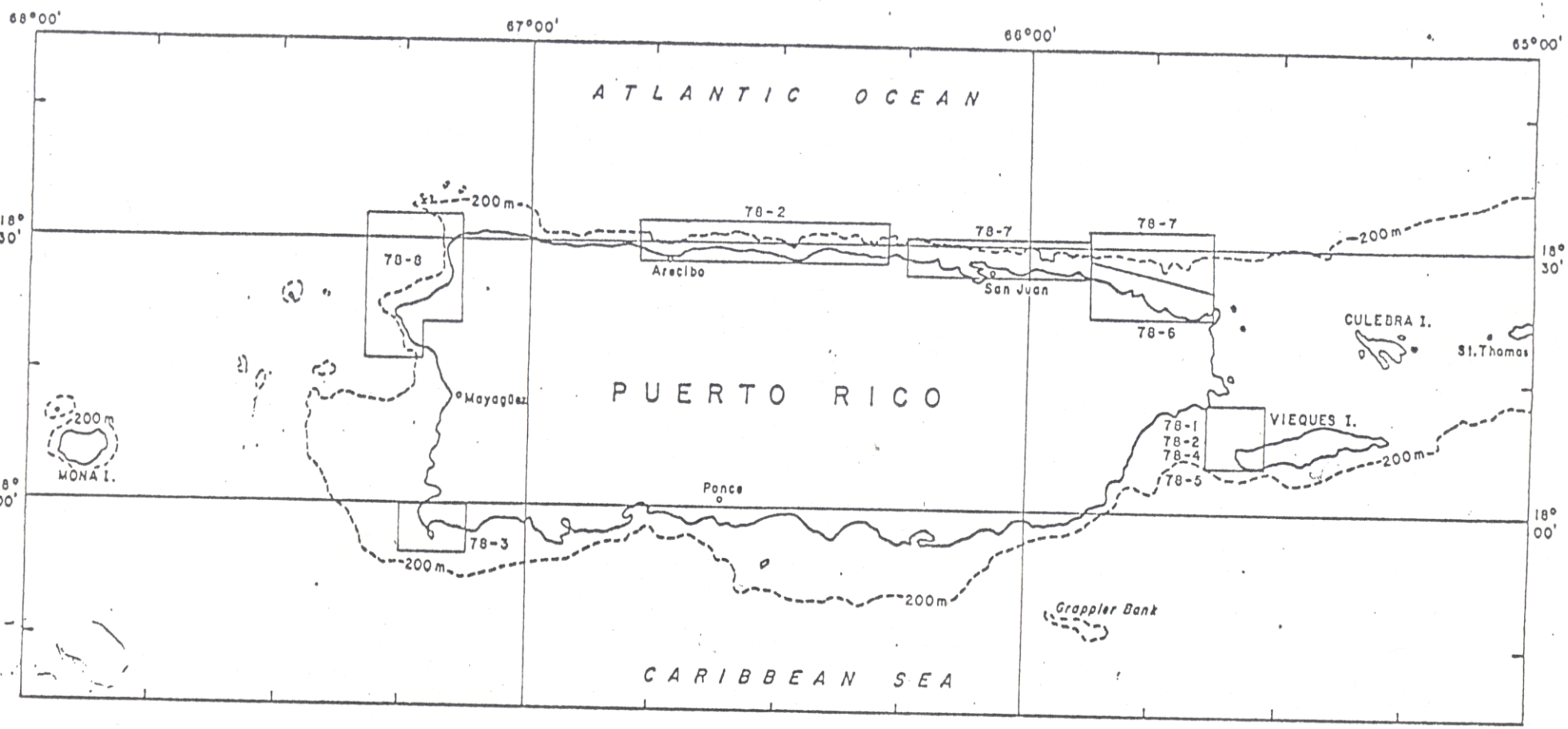
78-5 11-13 July 78. Vieques, recon and evaluation with 7KHz seismic system. Vessel, leased for shoal water (La Botella), ship-dyas 3, man-days 15, seismic lines 45 km.

78019

78-6 1 June - 10 August 78. Zodiac operations when sea-state allowed, nearshore Luquillo area, for Paul Stout. Vessel Zodiac, ship-days 22, man-days 54, surface sediment samples 114 (LPR 1-114), Scuba dives 26.

78-7 5-8 Sept 78. Luquillo and San Juan areas, bottom-sampling. Vessel Jean A, ship-days 4, man-days 12, surface samples 42 (LPR 201-232 + 10 in San Juan area).

78-8 18-22 Sept 78. Aguadilla area, bottom-sampling and bathymatric profiling. Vessel Jean A, ship-days 5, man-days 20, bottom samples 48, bathymetry (200KHz) 6½ km.



0 10 20 30 40 50 KILOMETERS

0 10 20 30 STATUTE MILES

CRUISE TRACKS AND WORKING AREAS, FISCAL YEAR 1978
PUERTO RICO MARINE GEOLOGY COOPERATIVE PROJECT

RECTANGLES INDICATES OPERATING AREAS