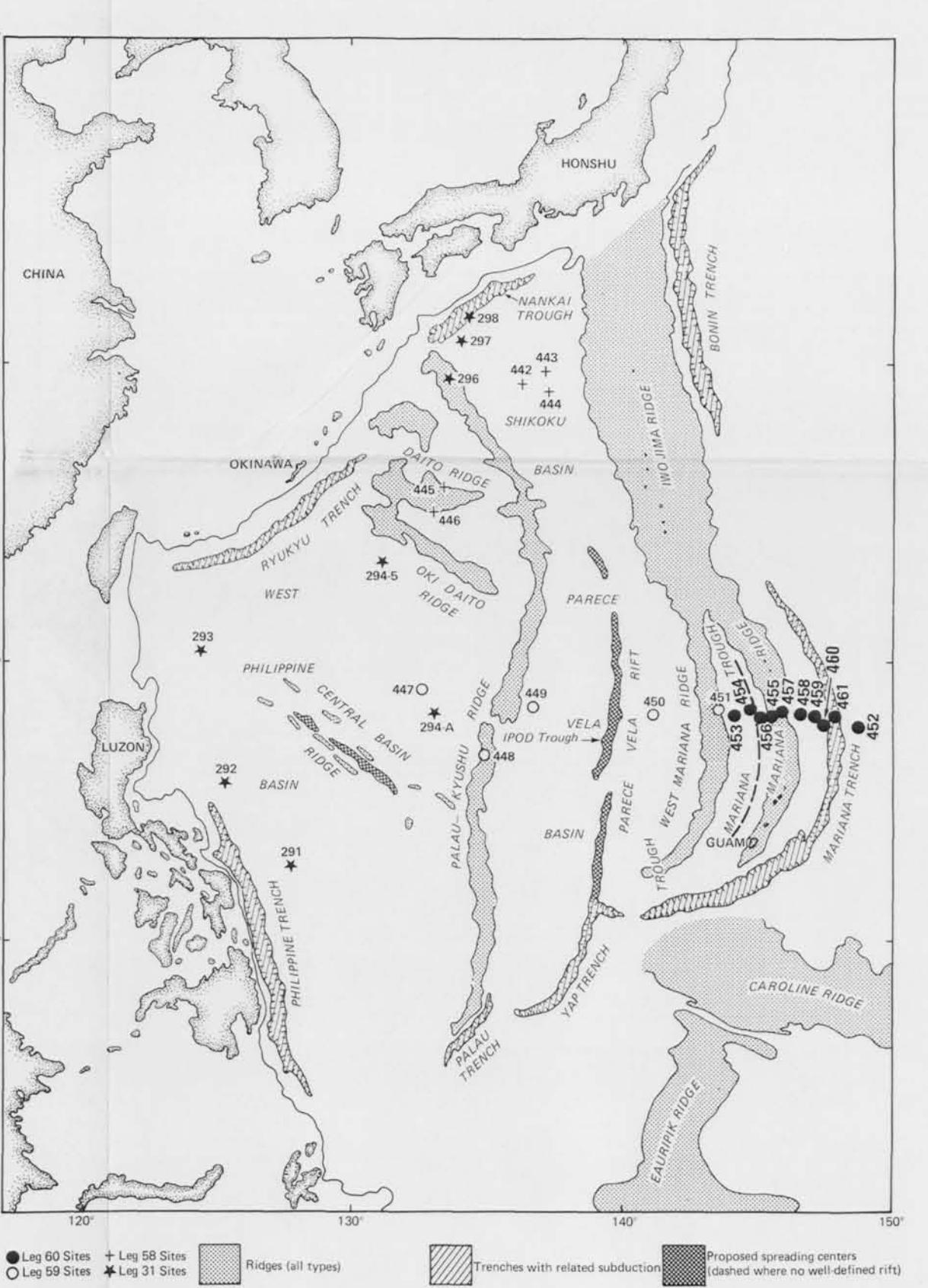
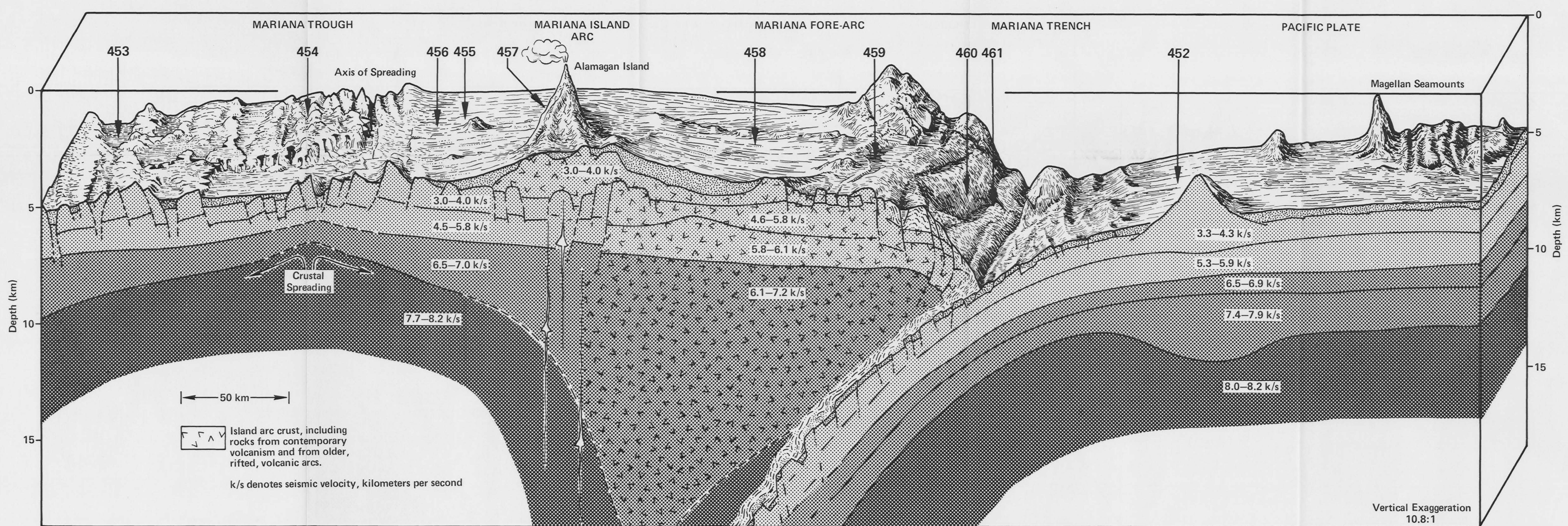
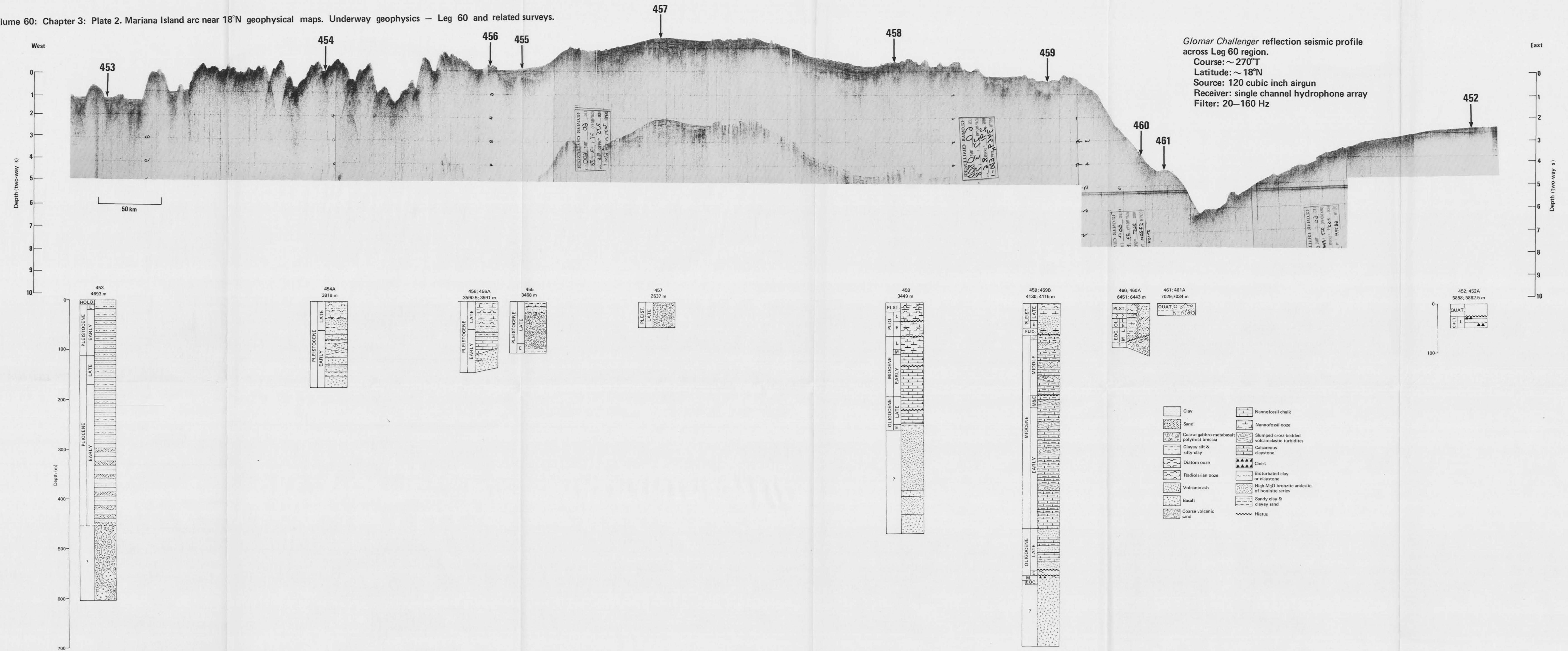


Volume 60: Chapter 3: Plate 2. Mariana Island arc near 18°N geophysical maps. Underway geophysics – Leg 60 and related surveys.



Bathymetry and crustal structure block diagram prepared with the artistic assistance of William J. Coulbourn, using drill site selection survey data (see Plate 1), Leg 60 drilling results, and the following references:

Ambos, E. L., 1980. Crustal structure of the Mariana Trough from seismic refraction data [Ms. thesis], University of Hawaii, Honolulu.

Bibee, L. D., Shor, G. G., and Lu, R. S., 1980. Inter-spreading in the Mariana Trough. *Mar. Geol.*, 35:183-196.

LaTraille, S. L., and Hussong, D. M., 1980. Crustal structure across the Mariana Island arc. In Hayes, D. E. (Ed.), *Tectonic and Geologic Evolution of Southeast Asian Islands*: Washington (American Geophysical Union), pp. 209-222.

Sager, W., 1980. Structure of the Mariana Arc inferred from seismic and gravity data. *J. Geophys. Res.*, 85:5382–5389.