



FIG. 2 HAWAII MR1 bathymetric texture and acoustic imagery. Relocated epicenters (black circles) and earthquake focal mechanisms are from Abers et al (1997). PP, Papuan peninsula; G, Goodenough island; F, Ferguson island; N, Normanby island; R, Rossel island; T, Tagula island; MS, Moresby seamount; MT, Moresby transform fault; M, Misima island; W, Woodlark island. The solid line is the landward boundary of oceanic crust, and the dashed line marks the boundary of crust formed during the Brunhes chron.