Figure 1. Bathymetric map of the Gulf of Papua showing "points" discussed in the text (numbered circles) and cores taken during PANASH (pink circles), PECTEN (pink diamonds), and other cruises (pink triangles and squares).
Figure 2. 3.5 kHz seismic profile showing thick prograding package of siliciclastic crossing the shelf/slope break in the northeast part of Pandora Trough (Fig. 1, P6)
Figure 3. Bathymetric map of the shelf/slope break north of Ashmore Trough showing the lowstand coastline. Note the incipient coralgal reef system that established itself during early transgression and subsequently drowned.
Figure 4. Sediment cores from (a) Ashmore Trough (JPC-74) and (b) Pandora Trough (JPC-66) with radiocarbon ages obtained from planktonic foraminifera or wood. Note the thick transgressive and regressive intervals in Ashmore Trough, and the specific turbidite sequence in Pandora Trough.