



Figure 3. (A) Geometry of the proposed 18-OBS array. Solid diamonds show provisional OBS locations, inverted triangles show existing permanent seismic observatories on land. (B) Typical distribution of global seismicity relative to the proposed array (open box). Circles show earthquakes with  $M > 6$  during 1997-98. Ray distribution for these earthquakes is shown in C (top panel). Crosses show earthquakes with  $M > 5$  within 40° from the center of the proposed array. Ray distribution for these earthquakes is shown in C (lower panel). An open circle on ray diagrams denotes Bermuda.