



Figure 2. (top) Schematic map of the proposed array. White symbols show existing seismic installations (star - available through IRIS DMC, box - CNSN, triangle - regional networks, including Lamont Cooperative Seismic Network and some nodes of the POLARIS array in Canada). Filled diamonds indicate tentative locations of OBSs, filled triangles show tentative locations of PASSCAL portable observatories along the coast. (bottom left) Global seismicity with  $Mb > 6.0$  during a two-year period 1997-98. Study area is denoted by a filled diamond. (bottom right) Regional and local seismicity during a two-year period (1997-98). Outline of the proposed OBS deployment is shaded.