



Figure X. Ray coverage, as predicted by preliminary 3D seismic model. A) The preliminary model is built from a simple crustal structure, scaled by this best-guess Moho map. B) Seismometer array. C) Airgun lines (300 m spacing of shots). D) Density of ray coverage in the mid crust. Plot shows the density of ray turning points (black = 1 ray per square km). E) Density of ray coverage in lower crust. F) PmP bounce point coverage. G) Density of Pn ray coverage. H) Angular coverage of Pn. Pn azimuth is divided into 15 degree bins. Plot shows percent of bins with at least one ray (100% = black).