limit of flexural compensation and it is possible that the steepness is related to that transition. If so, we might expect that the ramp dips at a considerably shallower angle to the north. The northward termination of the Camargo syncline is consistent with this hypothesis. A northward shallowing of the dip of the ramp would be clearly consistent with the observation that deeper structural and stratigraphic levels are exposed in the Argentine Cordillera Oriental than along strike to the north in Bolivia.

We have proposed a regional deep seismic reflection line to test these hypotheses.

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