

---

**MARINE FRONTIERS ABSTRACTS**

BLANCHET, R., and J. F. STEPHAN, GIS Océanologie et Géodynamique, Brest, France, C. RANGIN, CNRS, Université de Paul et Marie Curie, Paris, France, D. BALADAD, Bureau of Energy Development, Manila, Philippines, PH. BOUYASSE, Bureau de Recherches Géologiques et Minières, Orléans, France, M. P. CHEN, National Taiwan University, Taipei, Taiwan, P. CHOTIN, Université de Paul et Marie Curie, Paris, France, J. Y. COLLOT and J. DANIEL, Orstom Centre de Nouméa, Nouméa, New Caledonia, J. M. DROUHOT, Ifremer, Jakarta, Indonesia, B. MARSSET, GIS Océanologie et Géodynamique, Brest, France, B. PELLETIER, Orstom Centre de Nouméa, Nouméa, New Caledonia, M. RICHARD, GIS Océanologie et Géodynamique, Brest, France, and M. TARDY, Université de Savoie, Chambéry, France

From Subduction to Collision: Results of French POP2 Program on Taiwan-Philippine Festoon

A sea-beam, seismic, magnetic, and gravimetric survey was conducted with the R/V *Jean-Charcot* in three key regions off the Taiwan-Philippine festoon in the western Pacific: (1) Ryukyu active margin and its junction with Taiwan; (2) northern part of the Manila Trench and its junction with the Taiwan tectonic prism; and (3) southern termination of Manila Trench in front of Mindoro Island. Transitions between active subduction along the Manila Trench and collision of Taiwan and Mindoro, and relations between active subduction and extension in the Okinawa-Ryukyu and the northeastern Taiwan systems are particularly studied.