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Title of article PHILIPPINE FAULT: A KEY FOR PHILIPPINES KINEMATICS

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TABLE 1. SLIP VECTORS USED IN THIS STUDY

Location or Date	Lat °N	Long °E	Obs. az.	Computed azimuth* A	B	C	Reference+
Philippine fault							
Alabat	14.08	122.06	307	---	309	306	1
Bondoc	13.75	122.43	311	---	312	309	1
Burias	12.97	123.16	315	---	318	316	1
Masbate	12.07	123.93	321	---	325	324	1
LeyteN	11.32	124.50	328	---	330	330	1
LeyteS	10.20	125.11	335	---	337	338	1
Surigao	9.47	125.45	345	---	341	343	1
Davao	6.96	126.05	360	---	356	360	1
LuzonTrench							
77-07-21	16.86	122.39	264	304 §	306 §	---	4
77-03-19	16.80	122.34	268	304 §	305 §	---	4
77-03-18	16.73	122.29	272	304 §	306 §	---	4
72-05-22	16.60	122.19	275	304 §	306 §	---	2
68-08-01	16.30	122.11	280	304 §	305 §	---	3
68-11-22	16.17	122.17	280	304 §	304 §	---	3
70-04-07	15.78	121.71	288	304 §	305 §	---	3
76-02-13	15.67	121.70	268	304 §	305 §	---	4
71-07-04	15.60	121.85	288	304 §	304 §	---	2
70-04-15	15.11	122.71	264	303 §	299 §	---	2
Philippine Trench							
64-11-24	13.12	124.58	258	301 §	288 §	---	3
64-12-27	12.92	125.37	261	300 §	284 §	---	3
73-07-03	12.21	125.29	247	300 §	284 §	---	2
73-07-03	12.27	125.32	276	300 §	284	288	2
67-08-19	10.36	125.87	295	299	280	284	3
75-08-23	10.04	125.86	280	299 §	280	284	2
68-03-05	9.64	126.23	270	298 §	278	282	3
70-11-08	9.16	126.41	288	298	277	281	2
76-11-07	8.48	126.38	270	298 §	275	279	2
66-08-21	8.48	126.62	248	298 §	276 §	280 §	3
65-09-18	8.31	126.96	282	297	275	279	3
70-01-10	6.80	126.75	298	297	275 §	279 §	3
70-03-30	6.78	126.86	280	297 §	275	279	3
75-10-26	6.54	126.81	275	297 §	275	279	2
75-07-10	6.51	126.65	279	297 §	276	279	2
72-12-02	6.41	126.62	295	297	276 §	279 §	2
68-10-24	6.06	126.97	309	297	275 §	278 §	3
69-02-03	4.81	127.54	291	296	273 §	276	3
69-01-30	4.77	127.50	270	296 §	273	276	3
69-03-27	4.72	127.65	270	296 §	273	276	2
69-02-03	4.38	124.14	272	296 §	282	284	2
69-01-31	4.18	128.14	282	295	271	275	3
69-03-05	4.04	128.11	270	295 §	271	275	2
69-02-02	3.89	128.34	282	295	271	274	2

* A: Seno et al. (1987) Philippine Sea plate / Eurasia pole of rotation used. B: Philippine Sea plate / East Philippine block pole of rotation (this paper) computed from all earthquakes . C: same as B, but excluding earthquakes in the Luzon and northern Philippine trenches.

+ 1-- this study; 2--Cardwell et al. (1980); 3--Fitch (1972); 4--Hamburger et al. (1983).

§ Values that differ from the observed azimuths by more than 15°.