

### Age versus Distance for the Hawai'i-Emperor Chain

Data from Clague and Dalrymple (1989). Best known volcano age in millions of years (Ma). distance from Kilauea measured along the chain. for discussion of uncertainties, see original sources.

volcano number	volcano name	age (Ma)	distance (km)	age $\pm$ (Ma)	distance $\pm$ (km)
1	Kilauea	0.20	0	0.20	1.5
3	Mauna Kea	0.38	54	0.05	1.8
5	Kohala	0.43	100	0.02	2.0
6	East Maui	0.75	182	0.04	2.5
7	Kahoolawe	1.03	185	0.18	2.5
8	West Maui	1.32	221	0.04	2.7
9	Lanai	1.28	226	0.04	2.7
10	East Molokai	1.76	256	0.07	2.9
11	West Molokai	1.90	280	0.06	3.0
12	Koolau	2.60	339	0.10	3.3
13	Waianae	3.70	374	0.10	3.5
14	Kauai	5.10	519	0.20	4.2
15	Niihau	4.89	565	0.11	4.5
17	Nihoa	7.20	780	0.30	5.6
20	unnamed 1	9.60	913	0.80	6.3
23	Necker	10.30	1058	0.40	7.1
26	La Perouse	12.00	1209	0.40	7.9
27	Brooks Bank	13.00	1256	0.60	8.2
30	Gardner	12.30	1435	1.00	9.1
36	Laysan	19.90	1818	0.30	11.1
37	Northampton	26.60	1841	2.70	11.3
50	Pearl & Hermes	20.60	2291	0.50	13.6
52	Midway	27.70	2432	0.60	14.4
57	unnamed 2	28.00	2600	0.40	15.3
63	unnamed 3	27.40	2825	0.50	16.5
65	Colahan	38.60	3128	0.30	18.1
65a	Abbott	38.70	3280	0.90	18.9
67	Daikakuji	42.40	3493	2.30	20.0
69	Yuryaku	43.40	3520	1.60	20.1
72	Kimmei	39.90	3668	1.20	20.9
74	Koko	48.10	3758	0.80	21.4
81	Ojin	55.20	4102	0.70	23.2
83	Jingu	55.40	4175	0.90	23.6
86	Nintoku	56.20	4452	0.60	25.1
90	Suiko 1	59.60	4794	0.60	26.9
91	Suiko 2	64.70	4860	1.10	27.2