

"It is a matter of great interest to ascertain the indigenous fruits. The cocoa-nut, pandanus, cordyline, bread-fruit, and kalo, are in the present list regarded as belonging to this class, although many have supposed the natives transplanted them in their migrations, or that oceanic currents drifted them upon the shores. To the former hypothesis the objection presents itself, that the bread-fruit grows on the island only by cuttings, which could not be preserved for so long a voyage as would be required to come from the nearest land,¹ and the kalo (*Colocasia*) does not possess much persistent vitality; to the latter the existing currents would prove an obstacle, as these strike the Hawaiian group from the north-east, bringing huge pine logs from Oregon, but no tropical fruits."

ORDINAL COMPOSITION OF THE FLORA OF THE SANDWICH ISLANDS.

	Genera.	Species.	Endemic.		Genera of Endemic Species only.	Orders of Endemic Species only.		Genera.	Species.	Endemic.		Genera of Endemic Species only.	Orders of Endemic Species only.
			Genera.	Species.						Genera.	Species.		
Amarantaceæ	5	9	2	3	...	...	Menispermaceæ	2	3	...	1	...	..
Anacardiaceæ	1	1	...	...	...	...	Myoporineæ	1	1	1	1	...	*
Apocynaceæ	4	5	...	4	3	...	Myrsinæ	1	3	...	3	1	*
Araliaceæ	6	7	3	7	2	*	Myrtaceæ	3	6	...	2	...	...
Aroideæ	2	2	...	...	...	...	Naiadaceæ	3	5	...	...	...	...
Basellaceæ	1	1	...	...	...	...	Nyctagineæ	2	3	...	...	...	...
Begoniaceæ	1	1	1	1	...	*	Oleaceæ	1	1	...	1	1	*
Bixaceæ	1	1	...	1	1	*	Onagrariceæ	1	1	...	...	...	...
Boraginaceæ	3	4	...	...	...	...	Orchideæ	2	3	1	3	1	...
Capparidaceæ	2	2	...	1	...	...	Palmeæ	2	4	1	3	1	...
Caryophyllaceæ	3	14	2	14	1	*	Pandanaceæ	2	2	...	1	1	...
Celastrineæ	1	1	...	1	1	*	Papayaceæ	1	1	...	...	...	...
Chenopodiaceæ	2	5	...	1	...	...	Phytolaccaceæ	1	1	...	...	...	...
Commelinaceæ	2	2	...	...	...	...	Piperaceæ	2	13	...	8	...	...
Compositæ	24	59	6	46	5	...	Pittosporæ	1	6	...	6	1	*
Convulvaceæ	6	13	...	5	3	...	Plantagineæ	1	3	...	2	...	...
Cruciferae	3	4	...	2	1	...	Plumbagineæ	1	1	...	...	...	...
Cucurbitaceæ	3	6	1	4	...	...	Polygonaceæ	2	3	...	1	...	...
Cyperaceæ	14	40	2	22	6	...	Portulacæ	2	3	...	2	1	...
Dioscoreaceæ	2	2	...	...	...	...	Primulaceæ	1	2	...	1	...	...
Droseraceæ	1	1	...	...	...	...	Ranunculaceæ	1	2	...	2	1	*
Ebenaceæ	1	2	...	2	1	*	Rhamnaceæ	3	7	...	5	1	...
Epacridæ	1	2	...	...	...	...	Rosaceæ	4	5	1	4	3	...
Ericaceæ	1	2	...	2	1	*	Rubiaceæ	13	33	3	28	5	...
Euphorbiaceæ	7	14	...	8	2	...	Rutaceæ	4	17	2	17	2	*
Gentianaceæ	1	1	...	1	1	*	Santalaceæ	2	3	...	3	2	...
Geraniaceæ	2	6	...	4	1	...	Sapindaceæ	2	3	...	...	...	...
Gesneraceæ	1	14	...	13	1	*	Sapotaceæ	1	1	...	1	1	*
Goodeniaceæ	1	6	...	5	1	...	Saxifragaceæ	1	1	...	1	1	*
Guttiferæ	1	1	...	...	...	...	Scrophulariaceæ	2	2	...	...	...	...
Haloragæ	1	1	...	1	1	*	Smilacinæ	1	3	...	3	...	...
Hydrophyllaceæ	1	1	...	1	1	*	Solanaceæ	4	12	1	9	1	...
Ilicinæ	1	1	1	1	...	*	Sterculiaceæ	2	3	...	1	...	...
Iridaceæ	1	1	...	1	1	*	Taccaceæ	1	1	...	...	...	...
Juncaceæ	2	2	...	1	...	...	Ternstroemiaceæ	1	1	...	1	1	*
Labiatae	4	29	2	28	1	...	Thymelæaceæ	1	6	...	5	...	...
Lauraceæ	2	2	...	1	1	...	Tiliaceæ	1	1	...	1	1	*
Leguminosæ	19	29	...	11	5	...	Umbelliferae	3	3	...	1	1	...
Liliaceæ	4	5	...	3	2	...	Urticaceæ	11	14	2	8	4	...
Lobeliaceæ	6	35	5	35	1	*	Verbenaceæ	4	4	...	...	...	...
Loganiaceæ	1	5	1	5	...	*	Violariæ	2	6	1	6	1	*
Loranthaceæ	1	1	...	...	...	...	Zingiberaceæ	2	2	...	...	...	...
Lythariæ	2	2	...	...	...	...	Zygophyllaceæ	1	1	...	...	...	...
Malvaceæ	6	16	...	10	...	...					
							Totals	253	554	39	376	76	26

¹ See S. B. Dole, *Voyages of the Ancient Hawaiians*. Hawaiian Club Papers, 1868, p. 4.