Exploring for Plants: A Bibliography

James P. Smith Jr

Humboldt State University, james.smith@humboldt.edu

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The purpose of this bibliography is to introduce you to books and papers on the exploration for plants, mostly during the last three centuries. This compilation is in four parts: (1) general references, (2) famous plant explorers (botanists and otherwise), (3) expeditions and voyages that would bring back botanical discoveries, and (4) how two great human-mediated plant migrations brought knowledge of New World plants to the Old World and vice versa.

I will have to plead guilty to certain biases. I know more about the literature regarding New World botanists and their explorations and more particularly activity in North America and the Pacific Coast.

I: GENERAL REFERENCES


Honolulu. 281 pp.


**ADMIRAL LOUIS ANTOINE DE BOUGAINVILLE (1729 – 1811)**


**CAPTAIN JAMES COOK (1728 – 1779)**


Cook, J. & G. Forster. 1777. A voyage round the world performed in His Britannic Majesty's ships the Resolution and Adventure in the years 1772, 1773, 1774, and 1775 and written by James Cook, Commander of the Resolution, and G. Forster, F. R. S. W. Two vols. Whitestone. Dublin, Ireland.


Parkinson, S. 1773. A journal of a voyage to the South Seas in His Majesty's ship the Endeavour. Faithfully transcribed from the papers of the late Sydney Parkinson, draughtsman to Sir Joseph Banks Esq. on his late expedition with Dr. Solander, round the world. London, England.


Schiff, B. 1983. A flowering of science: plants from Captain Cook's first voyage. Smithsonian 13(12): 76-


Douglas, C. 1836. A sketch of a journey to the north-western parts of the continent of North America, during the years 1824, 5, 6, and 7. Companion to the Botanical Magazine 2: 82-177.


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SIR JOSEPH DALTON HOOKER
(1817 – 1911)


Hooker, J. D. 1844-1859. The botany of the Antarctic Voyage of H. M. Discovery Ships Erebus and Terror in the years 1839-1843, under the command of Captain Sir James Ross. Three parts in six volumes. L. Reeve. London, U. K.


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JOHN CHARLES FRÉMONT
(1813 – 1890)


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BARON ALEXANDER VON HUMBOLDT
(1769 – 1859)


FRANK KINGDON-WARD
(1885 – 1958)


McNab, J. 1873. Discoveries of Mr. John Jeffrey and Mr. Robert Brown, collectors to the botanical expeditions to British Columbia between 1850 and 1866. Trans. Bot. Soc. Edinburgh XI:


JOHN JEFFREY
(1826 – 1854)


McNab, J. 1873. Discoveries of Mr. John Jeffrey and Mr. Robert Brown, collectors to the botanical expeditions to British Columbia between 1850 and 1866. Trans. Bot. Soc. Edinburgh XI:


DR. ARCHIBALD MENZIES
(1754 – 1842)


**THOMAS NUTTALL (1786 – 1859)**


Nuttall, T. 1841. Descriptions of new species and genera of plants in the natural order of the Compositae, collected in a tour across the continent to the Pacific, a residence in Oregon, and a visit to the Sandwich Islands and upper California, during the years 1834 and 1835. Trans. American Phil. Soc. New Series 7: 283-453.


HENRY HURD RUSBY (1855 – 1940)


RICHARD EVANS SCHULTES (1915 – 2001)


RICHARD SPRUCE (1817 – 1893)


JEAN- FRANÇOIS DE GALAUP COMTE DE LAPÉROUSE (1785-1788)


Roderick, W. The first European collection of native

ALEJANDRO MALASPINA
(1789-1794)


GEORGE VANCOUVER
(1790-1795)


Mackenzie, A. 1971. Voyages from Ontreal on the river St. Laurence, through the continent of North America to the Frozen and Pacific Oceans in the years 1789 and 1793, with a preliminary account of the rise, progress, and present state of the fur trade of that country. Tuttle. Rutland, VT. 412 pp.


Vancouver, G. 1798. A voyage of discovery to the North Pacific Ocean, and round the world; in which the coast of north-west America has been carefully examined and accurately surveyed. Undertaken by His Majesty's command, principally with a view to ascertain the existence of any navigable communication between the North Pacific and North Atlantic oceans; and performed in the years 1790, 1791, 1792, 1793, 1794, and 1795, in the Discovery sloop of war, and armed tender Chatham, under the command of Captain George Vancouver. G. G. & J. Robinson. London, U. K. Three vols.


Vancouver, G. 1798. A voyage of discovery to the North Pacific ocean, and round the world... 1790-95. Three vols. + atlas.

**LEWIS & CLARK (1804–1806)**


Francis P. Harper. New York, NY.


Thwaites, R. G. (editor). 1904-1905. Original journal of the Lewis & Clark expedition 1804-1806. Printed from the original manuscripts in the library of the American Philosophical Society and by direction of its committee on historical documents together with manuscript materials of Lewis and Clark from other sources including note-books, letters, maps, etc.... Now for the first time published in full and exactly as written. Seven vols. + atlas. Dodd, Mead & Co. New York, NY.


FREDERICK W. BEECHEY (1825-1828)


Hooker, W. J. & G. A. W. Arnott. 1830-1841. The botany of Captain Beechey's voyage; comprising an account of the plants collected by Messrs Lay and Collie, and other officers of the expedition, during the voyage to the Pacific and Bering's Strait, performed in His Majesty's ship Blossom, under the command of Captain F. W. Beechey, R. N. in the years 1825, 26, 27, and 28. H. G. Bohn. London, England. 485 pp.


EDWARD BELCHER EXPEDITION (1836-1842)


Lightner, J. 2014. San Diego County native plants in the 1830's: the collections of Thomas Coulter, Thomas Nuttall,, and H. M. S. Sulphur with George
Barclay and Richard Hinds. 54 pp.


THE WILKES EXPEDITION (1838–1842)


JOHN CHARLES FRÉMONT EXPEDITIONS (1842-1854)


Frémont, J. C. 1887. Memoirs of my life, by John Charles Frémont. Including in the narrative five journeys of western exploration, during the years
1842, 1843-4, 1845-6-7, 1848-9, 1853-4.... A retrospective of fifty years, covering the most eventful period of modern American history ... with colored plates. Belford, Clarke & Co. Chicago, IL. 635 pp.


Torrey, J. 1845. Notes concerning the plants collected in the second expedition of Captain Fremont. In, Fremont, J.C. 1845.


WILLIAM H. EMDRY EXPEDITION (1846-1847)


Emory, W. H. 1848. Notes of a military reconnaissance from Fort Leavenworth, in Missouri, to San Diego, in California, including part of the Arkansas, Del Norte, and Gila Rivers... made in 1846-47, with the advanced guard of the Army of the West." U. S. 30th Congress, 1st session, Senate Exec. Doc. 3(7): 1-126.


Torrey, J. 1848. Descriptions of the plants collected. In, Emory, W. H. Notes of a military reconnaissance from Fort Leavenworth, in Missouri, to San Diego, in California, including part of the Arkansas, Del Norte, and Gila Rivers... made in 1846-47. Gov. Print. Office. Washington, D. C.

DEATH VALLEY EXPEDITION (1890-1891)


IV: TWO EXCHANGES

THE COLUMBIAN EXCHANGE


THE POLYNESIAN EXCHANGE


