

AUSTRALIAN JOINT COPYING PROJECT

HYDROGRAPHIC DEPARTMENT

Charts, 1769-1824

Reel M406

**Hydrographic Department
Ministry of Defence
Taunton, Somerset TA1 2DN**

**National Library of Australia
State Library of New South Wales**

Copied: 1987

HISTORICAL NOTE

The Hydrographical Office of the Admiralty was created by an Order-in-Council of 12 August 1795 which stated that it would be responsible for 'the care of such charts, as are now in the office, or may hereafter be deposited' and for 'collecting and compiling all information requisite for improving Navigation, for the guidance of the commanders of His Majesty's ships'. Alexander Dalrymple, who had been Hydrographer to the East India Company since 1799, was appointed the first Hydrographer.

In 1797 the Hydrographer's staff comprised an assistant, a draughtsman, three engravers and a printer. It remained a small office for much of the nineteenth century. Nevertheless, under Captain Thomas Hurd, who succeeded Dalrymple as Hydrographer in 1808, a regular series of marine charts were produced and in 1814 the first surveying vessels were commissioned. The first *Catalogue of Admiralty Charts* appeared in 1825. In 1817 the Australian-born navigator Phillip Parker King was supplied with instruments by the Hydrographic Department which he used on his surveying voyages on the *Mermaid* and the *Bathurst*.

Archives of the Hydrographic Department

The Australian Joint Copying Project microfilmed a considerable quantity of the written records of the Hydrographic Department. They include letters, reports, sailing directions, remark books, extracts from logs, minute books and survey data books, mostly dating from 1779 to 1918. They can be found on reels M2318-37 and M2436-67.

The copying of the huge collection of manuscript charts relating to Australia, New Zealand and the Pacific was not a realistic proposition. Most of these charts depicted very small areas and, to a large extent, the information they contained was subsequently transferred to printed charts and sailing directions. Nevertheless, the AJCP partners decided that the earliest charts documenting the entire Australian coastline, as well as some early New Zealand charts, were of more general interest and should be filmed.

HYDROGRAPHIC DEPARTMENT

Reel M406

Charts of Australian and New Zealand coastlines, 1769-1824

Note: The reel number M406 is notional, assigned for control purposes only. The copies made by the Australian Joint Copying Project comprise 144 35mm aperture cards. The set in the National Library of Australia is held at mc N 2306.

The Hydrographic Department holds a vast collection of original and printed charts covering the world's seas and coastlines, including islands, reefs and nautical hazards. The charts produced on the voyages of Royal Navy surveying ships from the beginning of the nineteenth century until the present form the core of the collection. In addition, there are charts made on earlier voyages of exploration and voyages made by ships of the East India Company and other merchant ships.

The 144 charts copied by the Australian Joint Copying Project and listed below are the earliest Australian and New Zealand charts held in the Hydrographic Department. They were the work of the following naval officers and seamen:

Lieutenant James Cook, commander of HMS *Endeavour*, 1768-71

Robert Pickersgill, master's mate on HMS *Endeavour*, 1768-71

Robert Molyneux, master on HMS *Endeavour*, 1768-71

William Bligh, master on HMS *Resolution*, 1776-80

Captain John Hunter, commander of HMS *Sirius*, 1787-90

Lieutenant Thomas Hayward, HMS *Pandora*, 1790-91

Captain George Vancouver, commander of HMS *Discovery*, 1791-95

Lieutenant John Hayes, commander of East Indiaman *Duke of Clarence*, 1793-94

Lieutenant Mathew Flinders, commander of sloop *Norfolk*, 1798-99, and HMS *Investigator*, 1801-2

Lieutenant James Grant, commander of HMS *Lady Nelson*, 1800-1

Lieutenant Peter Heywood, commander of bomb ship *Vulcan*, 1800-1

John Black, master of brig *Harbinger*, 1800-1

John Buyers, master of brig *Margaret*, 1801-3

Lieutenant John Murray, commander of HMS *Lady Nelson*, 1801-3

Francis Barrallier, ensign in NSW Corps, accompanied Lieut. John Grant on HMS *Lady Nelson* in 1801

Charles Robbins, midshipman on HMS *Buffalo*, 1802-3

Samuel Ashmore, master of brig *Hibernia*, 1809-16

Lieutenant Charles Jeffreys, commander of brig *Kangaroo*, 1814-17

Lieutenant Phillip Parker King, commander of cutter *Mermaid*, 1817-20, and brig *Bathurst*, 1821-23

John S. Roe, master's mate on cutter *Mermaid*, 1817-20, surveyor's assistant on brig *Bathurst*, 1821-23, lieutenant on HMS *Tamar*, 1824-27

Card no.	Off. mark	Navigator	Title and date
1	Y46/1	M. Flinders	Australia or Terra Australis, 1804
2	Y46/2	M. Flinders	General chart of Terra Australis, 1798-1803
3	B3804/1	J. Cook	Cape Tribulation to Endeavour Streights (sic), 1770
4	B3804/2	J. Cook	Cape Townsend to Cape Tribulation, 1770
5	B3804/3	J. Cook	Smoaky (sic) Cape to Cape Townsend, 1770
6	B3804/4	J. Cook	Point Hicks to Smoaky Cape, 1770
7-10	593	R. Molyneux	Endeavour River to Cape Howe, 1770
11	Y46/3	M. Flinders	Gulf of Carpentaria, Torres Strait and part of Coral Sea, 1807
12	Y46/4	M. Flinders	Torres Strait and part of Coral Sea, 1802-3
13	Y46/5	M. Flinders	Torres Strait and part of Coral Sea, 1808
14	Y46/8	M. Flinders	The track of <i>Investigator</i> through Torres Strait, 1802
15	Y46/6	M. Flinders	Torres Strait and eastern approaches, 1802-3
16	Y46/7	M. Flinders	Torres Strait and eastern approaches, 1804
17	D7765	S. Ashmore	Tracks of the brigs <i>Hibernia</i> and <i>Nimrod</i> through Torres Strait, 1811-22
18	Y46/9	M. Flinders	Cape Direction to Cape Grafton, 1802-3
19	Y46/10	M. Flinders	Cape Grafton to Cape Manifold, 1802
20	Y47/1	M. Flinders	Dunk Island to Sandy Cape, 1802-3
21	Y47/3	M. Flinders	Port Stephens to Northumberland Islands, 1800
22	Y47/7	M. Flinders	Percy Islands to Lat. 27°S.
23-24	541/6	R. Pickersgill	Shoalwater Bay to Botany Bay, 1770
25	Y48/2	M. Flinders	Sandy Cape to Port Stephens, 1804
26	Y48/3	M. Flinders	Cape Moreton to Lat. 32°S., 1799-1802
27	Y48/4	M. Flinders	Point Lookout to Newcastle harbour, 1799-1802
28	Y48/5	M. Flinders	Lat.32°S to Jathra Head, 1798-1803
29	Y48/6	M. Flinders	Port Stephens to Cape Howe, 1798-1803
30	541/2	R. Pickersgill	Botany Bay to Lat.38°10' S., 1770
31	Y49/1	M. Flinders	Hunter River to Lat.44°S., including Tasmania, 1798-99
32	Y48/7	M. Flinders	Lat.33°S. to 37°S., 1798-1803

33	Y48/8	M. Flinders	Twofold Bay to Corner Inlet, 1798-1803
34	Y48/9	M. Flinders	Bass Strait, 1802-3; 1811
35	Y48/10	M. Flinders	Bass Strait, 1802-3
36	Y40	J. Murray	Bass Strait, 1802
37	Y68	F. Barrallier	Bass Strait tracks and soundings, 1802
38	Y64	J. Black	Track of <i>Harbinger</i> through Bass Strait, 1800-1
39	Y39	J. Buyers	Track of <i>Harbinger</i> and <i>Margaret</i> through Bass Strait, 1800-1
40	Y49/3	M. Flinders	Tasmania, 1798-99
41	Y49/4	M. Flinders	Tasmania, 1798-99
42-43	Y50/2-3	M. Flinders	Cape Otway to Encounter Bay, 1802
44	Y50/6	M. Flinders	Encounter Bay to head of Great Australia Bight, 1802
45-46	Y53/10	M. Flinders	Backstairs Passage to Streaky Bay, including St Vincent and Spencer Gulfs, 1802
47	Y54/2	M. Flinders	Streaky Bay to Long.128°E., 1802
48	Y51/6	M. Flinders	Head of Great Australia Bight to Cape Aird, 1802-3
49	Y51/8	M. Flinders	Long.128°E. to 121°30'E., 1802-3
50	Y51/10	M. Flinders	Cape Pasley to Cape Leeuwin, 1801-3
51	Y52/2	M. Flinders	Long.121°30'E. to Cape Leeuwin, 1801-2
52-53	Y53/2-3	M. Flinders	Gulf of Carpentaria, 1802-3
54	Y53/8	M. Flinders	Gulf of Carpentaria, south and east coasts, 1802-3
55	E248a/1	J.S. Roe	Torres Strait and coasts to Claremont Island, 1824
56	E248/1	P.P. King	Torres Strait and coast to Cape Sidmouth, 1819-21
57	V37	J. Haywood	Murray Island to Pandora Entrance, 1791
58	E185	C. Jeffreys	Cape Grenville to Endeavour River, track of <i>Kangaroo</i> , 1815
59	E248/2	P.P. King	Cape Sidmouth to Cape Bedford, 1819-21
60	541/4	R. Pickersgill	Cooks Passage to Trinity Bay, 1770
61	E248/3	P.P. King	Cape Bedford to Frankland Island, 1819-21
62	E248a/3	J.S. Roe	Cape Kimberley to Dunk Island, 1824
63	E248/4	P.P. King	Frankland Island to Magnetic Island, 1819-21
64	E248/5	P.P. King	Magnetic Island to Gloucester Island, 1819-21
65	Y47/2	M. Flinders	Flinders Passage and Barrier Reef, 1802
66	E248/6	P.P. King	Gloucester Island to Percy Island, 1819-21
67	Y47/4	M. Flinders	Lat.20°30'S. to Cape Manifold, including Broad Sound and Shoalwater Bay, 1802
68	Y47/5	M. Flinders	Cape Palmerston to Cumberland and Percy Islands, 1802
69	Y47/6	M. Flinders	Lat. 20°30'S. to Cape Manifold, 1802
70	Y61	J. Murray and M. Flinders	Cumberland Island to Port Bowen, tracks of <i>Lady Nelson</i> and <i>Investigator</i> , 1802
71	Y45/2	J. Murray and M. Flinders	Continuation of route of <i>Lady Nelson</i> and <i>Investigator</i> , 1802
72	Y45/1	J. Murray	Port Bowen to Wide Bay, 1802
73-74	Y47/9-10	M. Flinders	Keppel Bay, Port Curtis and Bustard Bay, 1802
75	Y47/8	M. Flinders	Keppel Bay and Port Curtis, 1799-1803
76	Y66	J. Murray and M. Flinders	Keppel Island to Moreton Bay, 1802
77	Y48/1	M. Flinders	Bustard Head to Moreton Bay, 1802
78	Y69	J. Murray	Track of <i>Lady Nelson</i> , Lat.26°S. to 30°S.

79	Y67	J. Murray and M. Flinders	Tracks of <i>Lady Nelson</i> and <i>Investigator</i> , Lat.28°S. to 33°15'S.
80	Y45/3	J. Murray	Smoky Cape to Port Jackson, 1802
81	Y62	J. Murray	Broken Bay to Cape Howe, 1802
82	C581a/2	J. Hunter	Broken Bay, 1789
83	Y65	M. Flinders	Bass Strait: Raine Head to Wilson Promontory, Flinders Island and Banks Strait, 1798
84	Y49/2	M. Flinders	Wilson Promontory to Flinders island, 1802-3
85	Y63	J. Grant	Wilson Promontory to Cape Schanck, 1801
86	Y50/1	M. Flinders	Cape Patterson to Cape Otway, including Western Port Bay and Port Phillip, 1802
87	Y49/5	M. Flinders	North-east Tasmania and Furneaux Group, 1798-99
88	Y49/7	M. Flinders	Southern Tasmania, 1798
89	A466	J. Hayes	Cape Pillar to South West Cape, including Derwent River and D'Entrecasteaux Channel, 1798
90	497/2	W. Bligh	Cape Pillar to South West Cape, 1777
91	Y49/8	M. Flinders	North-west Tasmania, including Hunter Island, 1798
92	Y41	C. Robbins	Tasmania: Hunter Island to Circular Head, 1802-3
93	Y49/10	M. Flinders	Cape Otway to King and Albatross Islands, 1802
94	Y50/4	M. Flinders	Soundings south-east of Cape Otway, 1802
95	Y50/5	M. Flinders	Cape Northumberland to Encounter Bay, 1802
96	Y50/7	M. Flinders	Encounter Bay to Foul Bay, including Backstairs Passage and Investigator Strait, 1802
97	Y50/8	M. Flinders	St Vincent Gulf and Corny Point to Riley Point, 1802
98	Y50/9	M. Flinders	Investigator Strait and Spencer Gulf, 1802
99	Y50/10	M. Flinders	Upper part of Spencer Gulf, 1802
100	Y51/1	M. Flinders	Spencer Gulf: Shoalwater Point to Harvey Bay, 1802
101	Y51/2	M. Flinders	Spencer Gulf: Tumby Island to Liguanea Island, including Louth Bay, Port Lincoln, 1802
102	Y54/1	M. Flinders	Spencer Gulf: Sir Joseph Banks Group to Coffin Bay, including Port Lincoln, Cape Catastrophe, 1802
103	Y51/3	M. Flinders	Cape Wiles to Lat.33°S., 1802
104	Y51/4	M. Flinders	Streaky, Smoky and Denial Bays and Nuyts Archipelago, 1802
105	Y51/5	M. Flinders	Point Eyre to Long.130°E., 1802
106	Y51/7	M. Flinders	Long.130°30'E. to 126°30'E., 1802-3
107	Y51/9	M. Flinders	Long.126°35'E. to 121°30'E., 1802-3
108	Y52/1	M. Flinders	Recherche Archipelago, 1802-3
109	Y52/3	M. Flinders	Long.121°30'E. to Bald Island, 1801-2
110-11	436/1-2	G. Vancouver	Recherche Archipelago to Chatham Island, 1791
112	523a	G. Vancouver	Recherche Archipelago to Chatham Island, 1791
113	Y52/4	M. Flinders	Bald Island to Cape Leeuwin, 1801-2
114	E248/7	P.P. King	Rottneest Island to Lat.30°S., 1821
115	E248/8	P.P. King	Point Dongard to Lat.26°45'S., 1821
116	E248/9	P.P. King	Cape Cuvier to Cape Wessel, 1818-22
117	E248/10	P.P. King	Cape Cuvier to Rosily and Airlie Islands, 1818-21
118	E248/11	P.P. King	Exmouth Gulf to Thevenard Island, 1818-21
119	E248/12	P.P. King	Rosily and Airlie Islands to Forestier Island, including Dampier Archipelago, 1818-21
120	E248/13	P.P. King	Scholl Island to Point Walcott, including Dampier

			Archipelago, 1818-21
121	E248/14	P.P. King	Cape Latouche Treville to Cape Baskerville, 1821
122	E248/15	PP. King	Coulomb Point to Scott Strait, 1821
123	E248/16	P.P. King	Cape Bertholet to Hall Point, 1821
124	E248/17	P.P. King	Prince Regent River to Cambridge Gulf, 1821
125	E248/18	P.P. King	Camden Sound to Vansittart Bay, 1821
126	V48	P. Heywood	Soundings Champagny Island and Scott Reef to Sahul Bank, 1801
127-29	Y52/8-10	M. Flinders	Soundings Sahul Bank and Timor, 1803
130	E248/21	P.P. King	Cambridge Gulf to Melville Island, 1819
131	D820	P.P. King	Cape Fourcroy to Braithwaite Point, including Melville Island and Clarence Strait, 1818
132	Y53/1	M. Flinders	New Year Island to Wessel Island to Limmer Bight, 1802-3
133-34	Y53/4-5	M. Flinders	Wessel Island to Groote Eylandt, 1802-3
135	Y53/6	M. Flinders	Sir Edward Pellew Group to Lat.11°S. and east coasts of Gulf, 1802-3
136	Y53/7	M. Flinders	Sir Edward Pellew Group, 1802-3
137	Y53/8	M. Flinders	River van Alpen to Lat.12°S. and east coasts of Gulf, 1802-3
138	552/1	R. Pickersgill	New Zealand: Capt. Cook's discoveries, 1770
139-40	458	R. Pickersgill	New Zealand: Capt. Cook's discoveries, 1770
141	552/8	R. Pickersgill	Cape Maria Van Diemen to Cavalli Island, 1769
142	552/3	R. Pickersgill	Cavalli Island to Mayor Island including Hauraki Gulf, 1769
143	B3806	J. Cook	Cavalli Island to River Thames, 1770
144	552/2	R. Pickersgill	Tauranga Harbour to Poverty Bay, 1769

The National Library of Australia and the State Library of New South Wales also hold copies of the Hydrographic Department's manuscript index to pre-1930 Australian and Pacific surveys (304pp), referred to as 'the curator's index'. These copies do not include the New Zealand surveys. The index provides some additional information about the charts listed above, such as the scale and the shelf location of the originals and, in a few instances, the descriptions are more detailed. The copy in the National Library is held at MAP G5741.P5.