

|                                                                                                                                                                                                                                                         |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Introduction . . . . .                                                                                                                                                                                                                                  | xi  |
| Legend . . . . .                                                                                                                                                                                                                                        | xiv |
| Reference & Survey . . . . .                                                                                                                                                                                                                            | 1   |
| James Cook on <i>Endeavour</i> , 1768-1771                                                                                                                                                                                                              |     |
| Headland 130 . . . . .                                                                                                                                                                                                                                  | 6   |
| James Cook on <i>Resolution</i> and Tobias Furneaux on <i>Adventure</i> , 1772-1776                                                                                                                                                                     |     |
| Headland 140 . . . . .                                                                                                                                                                                                                                  | 9   |
| William Smith on <i>Williams</i> , 1819-1821                                                                                                                                                                                                            |     |
| Headland 428 . . . . .                                                                                                                                                                                                                                  | 15  |
| Thaddeus Thaddevich von Bellingshausen on <i>Vostok</i> and Mikhail Petrovich Lazarev on <i>Mirnyy</i> ,<br>1819-1821                                                                                                                                   |     |
| Headland 433 . . . . .                                                                                                                                                                                                                                  | 20  |
| Benjamin Pendleton on <i>Frederick</i> , James P. Sheffield on <i>Hersilia</i> , Nathaniel Brown Palmer on<br><i>Hero</i> , Thomas Dunbar on <i>Free Gift</i> , Ephraim Williams on <i>Express</i> , and Captain<br>Chester on <i>Essex</i> , 1820-1821 |     |
| Headland 447 . . . . .                                                                                                                                                                                                                                  | 24  |
| James Weddell on <i>Jane</i> and Michael McLeod on <i>Beaufoy</i> , 1821-1822                                                                                                                                                                           |     |
| Headland 493 . . . . .                                                                                                                                                                                                                                  | 28  |
| James Weddell on <i>Jane</i> and Matthew Brisbane on <i>Beaufoy</i> , 1822-1824                                                                                                                                                                         |     |
| Headland 516 . . . . .                                                                                                                                                                                                                                  | 29  |
| Henry Foster on <i>Chanticleer</i> , 1828-1831                                                                                                                                                                                                          |     |
| Headland 574 . . . . .                                                                                                                                                                                                                                  | 32  |
| Palmer-Pendleton Expedition, Benjamin Pendleton on <i>Seraph</i> , Nathaniel Brown Palmer on<br><i>Annawan</i> , Alexander S. Palmer on <i>Penguin</i> , 1829-1831                                                                                      |     |
| Headland 584 . . . . .                                                                                                                                                                                                                                  | 34  |
| John Biscoe on <i>Tula</i> and George Avery on <i>Lively</i> , 1830-1833                                                                                                                                                                                |     |
| Headland 594 . . . . .                                                                                                                                                                                                                                  | 37  |
| Peter Kemp on <i>Magnet</i> , 1833-1834                                                                                                                                                                                                                 |     |
| Headland 625 . . . . .                                                                                                                                                                                                                                  | 42  |
| Jules Sebastian César Dumont d'Urville on <i>Astrolabe</i> and Charles-Hector Jacquinot on <i>Zélée</i> ,<br>1837-1840                                                                                                                                  |     |
| Headland 659 . . . . .                                                                                                                                                                                                                                  | 43  |

## Contents

|                                                                                                                                                                                                                                                                                                   |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| John Balleny on <i>Eliza Scott</i> and Thomas Freeman on <i>Sabrina</i> , 1838-1839                                                                                                                                                                                                               |    |
| Headland 663 . . . . .                                                                                                                                                                                                                                                                            | 46 |
| United States Exploring Expedition, Charles Wilkes on <i>Vincennes</i> , Cadwalader Ringgold on <i>Porpoise</i> , A.K. Long on <i>Relief</i> , William M. Walker on <i>Flying Fish</i> , Robert E. Johnson on <i>Sea Gull</i> , William L. Hudson on <i>Peacock</i> and <i>Oregon</i> , 1838-1842 |    |
| Headland 673 . . . . .                                                                                                                                                                                                                                                                            | 49 |
| James Clark Ross on <i>Erebus</i> and Francis R.M. Crozier on <i>Terror</i> , 1839-1843                                                                                                                                                                                                           |    |
| Headland 689 . . . . .                                                                                                                                                                                                                                                                            | 57 |
| Mercator Cooper on <i>Levant</i> , 1851-1855                                                                                                                                                                                                                                                      |    |
| Headland 883 . . . . .                                                                                                                                                                                                                                                                            | 64 |
| Charles Wyville Thomson on <i>Challenger</i> under George Strong Nares and Frank Tourle Thompson, 1872-1876                                                                                                                                                                                       |    |
| Headland 1039 . . . . .                                                                                                                                                                                                                                                                           | 67 |
| Eduard Dallmann on <i>Grönland</i> , 1873-1874                                                                                                                                                                                                                                                    |    |
| Headland 1049 . . . . .                                                                                                                                                                                                                                                                           | 71 |
| Dundee Whaling Expedition, Alexander Fairweather on <i>Balaena</i> , Thomas Robertson on <i>Active</i> , Robert Davidson on <i>Diana</i> , and James Davidson on <i>Polar Star</i> , 1892-1893                                                                                                    |    |
| Headland 1237 . . . . .                                                                                                                                                                                                                                                                           | 72 |
| Carl Anton Larsen on <i>Jason</i> , 1892-1893                                                                                                                                                                                                                                                     |    |
| Headland 1240 . . . . .                                                                                                                                                                                                                                                                           | 75 |
| Carl Anton Larsen on <i>Jason</i> , C.J. Evensen on <i>Hertha</i> , and Morten J. Pedersen on <i>Castor</i> , 1893-1894                                                                                                                                                                           |    |
| Headland 1244 . . . . .                                                                                                                                                                                                                                                                           | 77 |
| Henrik J. Bull on <i>Antarctic</i> under Leonard Kristensen, 1894-1895                                                                                                                                                                                                                            |    |
| Headland 1245 . . . . .                                                                                                                                                                                                                                                                           | 80 |
| Belgian Antarctic Expedition, Adrien Victor Joseph de Gomery de Gerlache on <i>Belgica</i> , 1897-1899                                                                                                                                                                                            |    |
| Headland 1272 . . . . .                                                                                                                                                                                                                                                                           | 83 |
| Carsten Egeberg Borchgrevink on <i>Southern Cross</i> under Bernhard Jensen, 1898-1900                                                                                                                                                                                                            |    |
| Headland 1278 . . . . .                                                                                                                                                                                                                                                                           | 88 |
| Erich Dagobert von Drygalski on <i>Gauss</i> under Hans Ruser, 1901-1903                                                                                                                                                                                                                          |    |
| Headland 1302 . . . . .                                                                                                                                                                                                                                                                           | 94 |

|                                                                                                                                                                                                                                                           |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Swedish South Polar Expedition, Nils Otto Gustaf Nordenskjöld on <i>Antarctic</i> under Carl Anton Larsen, 1901-1904                                                                                                                                      |     |
| Headland 1303 . . . . .                                                                                                                                                                                                                                   | 98  |
| British National Antarctic Expedition, Robert Falcon Scott on <i>Discovery</i> , William Colbeck on <i>Morning</i> , Henry Duncan Mackay on <i>Terra Nova</i> , 1901-1904                                                                                 |     |
| Headland 1304, 1314, and 1327 . . . . .                                                                                                                                                                                                                   | 104 |
| Scottish National Antarctic Expedition, William Speirs Bruce on <i>Scotia</i> under Thomas Robertson, 1902-1904                                                                                                                                           |     |
| Headland 1317 . . . . .                                                                                                                                                                                                                                   | 124 |
| Jean-Baptiste Etienne August Charcot on <i>Français</i> , 1903-1905                                                                                                                                                                                       |     |
| Headland 1331 . . . . .                                                                                                                                                                                                                                   | 131 |
| British Antarctic Expedition, Ernest Henry Shackleton on <i>Nimrod</i> under Rupert England and Frederick Pryce Evans, Frederick Pryce Evans on <i>Koonya</i> , 1907-1909                                                                                 |     |
| Headland 1383 . . . . .                                                                                                                                                                                                                                   | 137 |
| French Antarctic Expedition, Jean-Baptiste Etienne August Charcot on <i>Pourquoi Pas?</i> under Ernest Cholet, 1908-1910                                                                                                                                  |     |
| Headland 1406 . . . . .                                                                                                                                                                                                                                   | 149 |
| Roald Engebret Gravning Amundsen on <i>Fram</i> under Thorvald Nilsen, 1910-1912                                                                                                                                                                          |     |
| Headland 1438 . . . . .                                                                                                                                                                                                                                   | 153 |
| Japanese Antarctic Expedition, Nobu Shirase on <i>Kainan-Maru</i> under Naokichi Nomura, 1910-1912                                                                                                                                                        |     |
| Headland 1439 . . . . .                                                                                                                                                                                                                                   | 162 |
| British Antarctic Expedition, Robert Falcon Scott on <i>Terra Nova</i> under E.R.G.R Evans and Harry L.L. Pennell, 1910-1913                                                                                                                              |     |
| Headland 1440 . . . . .                                                                                                                                                                                                                                   | 167 |
| German South Polar Expedition, Wilhelm Filchner on <i>Deutschland</i> under Richard Vahsel and Alfred Kling, 1911-1912                                                                                                                                    |     |
| Headland 1451 . . . . .                                                                                                                                                                                                                                   | 194 |
| Australasian Antarctic Expedition, Douglas Mawson on <i>Aurora</i> under John King Davis, Thomas Holyman on <i>Toroa</i> , 1911-1914                                                                                                                      |     |
| Headland 1456 . . . . .                                                                                                                                                                                                                                   | 197 |
| Imperial Trans-Antarctic Expedition. Weddell Sea Party, Ernest Henry Shackleton on <i>Endurance</i> under Frank Arthur Worsley. Ross Sea Party, Aeneas Lionel Acton Mackintosh, Joseph Russell Stenhouse and John King Davis on <i>Aurora</i> , 1914-1917 |     |
| Headland 1510 and 1511 . . . . .                                                                                                                                                                                                                          | 210 |

## Contents

|                                                                                                                                                                                                                    |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| John Lachlan Cope via <i>Svend Foyn</i> under Ole Anderson, 1920-1922                                                                                                                                              |     |
| Headland 1572 . . . . .                                                                                                                                                                                            | 227 |
| Shackleton-Rowett Antarctic Expedition, Ernest Henry Shackleton and John Robert Francis<br>(Frank) Wild on <i>Quest</i> , 1921-1922                                                                                |     |
| Headland 1582 . . . . .                                                                                                                                                                                            | 230 |
| Carl Anton Larsen and Oscar Nilsen on <i>Sir James Clark Ross</i> with whale catchers <i>Star I-V</i> ,<br>1923-1925                                                                                               |     |
| Headland 1608 and 1619 . . . . .                                                                                                                                                                                   | 233 |
| Lars Christensen Expedition, Eyvind Tofte on <i>Odd I</i> , 1926-1927                                                                                                                                              |     |
| Headland 1641 . . . . .                                                                                                                                                                                            | 235 |
| Lars Christensen Expedition, Harald Horntvedt on <i>Norvegia</i> , 1927-1928                                                                                                                                       |     |
| Headland 1663 . . . . .                                                                                                                                                                                            | 238 |
| Wilkins-Hearst Antarctic Expedition, George Hubert Wilkins on <i>Hektor</i> under Marinus<br>Hansen, on <i>RSS William Scoresby</i> under Richard Laurence Vere Shannon, and on<br><i>Henrik Isben</i> , 1928-1930 |     |
| Headland 1684 and 1708 . . . . .                                                                                                                                                                                   | 241 |
| Lars Christensen Expedition, Nils Larsen on <i>Norvegia</i> , 1928-1929                                                                                                                                            |     |
| Headland 1685 . . . . .                                                                                                                                                                                            | 246 |
| Richard Evelyn Byrd on <i>City of New York</i> under Frederick C. Melville, Gustav L. Brown on<br><i>Eleanor Bolling</i> to Little America, 1928-1930                                                              |     |
| Headland 1687 . . . . .                                                                                                                                                                                            | 248 |
| Lars Christensen Expedition, Hjalmar Riiser-Larsen on <i>Norvegia</i> under Nils Larsen, 1929-1930                                                                                                                 |     |
| Headland 1707 . . . . .                                                                                                                                                                                            | 257 |
| British, Australian, New Zealand Antarctic Research Expedition (BANZARE), Douglas Mawson<br>on <i>RSS Discovery</i> under John King Davis and K.N. MacKenzie, 1929-1931                                            |     |
| Headland 1711 . . . . .                                                                                                                                                                                            | 261 |
| Lars Christensen Expedition, Nils Larsen on <i>Norvegia</i> , 1930-1931                                                                                                                                            |     |
| Headland 1722 . . . . .                                                                                                                                                                                            | 269 |
| Lars Christensen on <i>Thorshavn</i> , 1930-1931                                                                                                                                                                   |     |
| Headland 1723 . . . . .                                                                                                                                                                                            | 271 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Lars Christensen on <i>Thorshavn</i> , Gustav B. Bull on <i>Thorshammer</i> , 1932-1933<br>Headland 1746 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 274 |
| Lars Christensen on <i>Thorshavn</i> under Klarius Mikkelsen, 1933-1934<br>Headland 1760 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 276 |
| Lincoln Ellsworth on <i>Wyatt Earp</i> under Baard Holth, 1933-1936<br>Headland 1761, 1775, and 1784 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 278 |
| Richard Evelyn Byrd on <i>Bear of Oakland</i> under Robert A. English, W.F. Verleger and S.D. Rose on <i>Jacob Rupert</i> to Little America II, 1933-1935<br>Headland 1762 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                              | 286 |
| Lars Christensen Expedition, Klarius Mikkelsen on <i>Thorshavn</i> , 1934-1935<br>Headland 1773 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 295 |
| British Graham Land Expedition, John Riddoch Rymill on <i>Penola</i> under Robert Edward Dudley Ryder, 1934-1937<br>Headland 1776 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 296 |
| Lars Christensen on <i>Thorshavn</i> under Klarius Mikkelsen, 1936-1937<br>Headland 1794 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 304 |
| Alfred Ritscher on <i>Schwabenland</i> under Alfred Kottas, 1938-1939<br>Headland 1819 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 307 |
| Lincoln Ellsworth and Hubert Wilkins on <i>Wyatt Earp</i> under Loder Johansen, 1938-1938<br>Headland 1820 . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 314 |
| United States Antarctic Service Expedition. Richard Evelyn Byrd, Paul Allman Siple at West Base, Richard Blackburn Black at East Base, Isak Lystad on <i>USNS Northern Star</i> , Richard H. Cruzen on <i>USS Bear</i> , 1939-1941<br>Headland 1837 . . . . .                                                                                                                                                                                                                                                                                                                                                     | 316 |
| Operation Tabarin I. James William Slessor Marr, overall command and at Port Lockroy, William Robert Flett at Deception Island, Keith Allan John Pitt on <i>Fitzroy</i> , Victor Aloysius John Baptist Marchesi on <i>HMS William Scoresby</i> .<br><br>Operation Tabarin II. Andrew Taylor overall command and at Hope Bay, Gordon Joseph Lockley at Port Lockroy, Alan William Reece at Deception Island, Keith Allan John Pitt on <i>Fitzroy</i> , Victor Aloysius John Baptist Marchesi on <i>HMS William Scoresby</i> , Robert Carl Sheppard on <i>Eagle</i> , 1943-1945<br>Headland 1873 and 1882 . . . . . | 330 |