SCOTLAND AND THE ANTARCTIC



SouthPole-sium v.2

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Inside front cover (above): The Scottish Thistle. Source: wikimedia Background: The Antarctic Tartan. Compiled and produced by Robert B. Stephenson. Issued in an edition of 100 for the SouthPole-sium v.2

Scotland and the Antarctic

S COTLAND has played a significant part in Antarctic exploration through her sea captains, sailors and scientists. In the eighteenth century no-one had seen the Antarctic continent and only Captain Cook had crossed the Antarctic Circle.

In the nineteenth century Scottish names began to appear on maps of the Antarctic islands and mainland Antarctica. The Weddell Sea was named in 1822 after the Scottish sealer James Weddell while the other great indentation in the Antarctic, the Ross Sea, was named after James Clarke Ross in 1843. The Ross family came from Wigtownshire.

Between 1872 and 1876 the *Challenger* expedition was the first major oceanographic expedition in the world. The captain, Sir George Nares, came from Aberdeen. Much of the work on the specimens and information brought home from the *Challenger* expedition was processed in the *Challenger* offices in Edinburgh. One of those working on these reports when a student in Edinburgh was William Speirs Bruce.

In 1892 four Scottish whalers from Dundee sailed south looking for right whales. On board the *Balaena* was the Scottish scientist William Speirs Bruce. Although this was a commercial venture, and despite obstruction by the captain of the *Balaena*, Bruce managed to collect a lot of meteorological information, descriptions of life in the Antarctic and a few specimens. On his return Bruce was to speak to leading scientists in London about his experiences in the Antarctic. This was one of the stimuli which resulted in the 'Heroic Age of Polar Exploration' (1895-1917).

Exploration of the Antarctic was rather limited until the beginning of the twentieth century. In the period 1901-05 five major European expeditions sailed to different parts of the Antarctic. The ship *Discovery*, used in the British Antarctic Expedition, was built in Dundee. The captain of the *Discovery*, the famous explorer Robert Falcon Scott, had Scottish ancestry. Scott's second expedition south was in another Dundee ship, the whaler *Terra Nova*.

The Scottish National Antarctic Expedition sailed in 1902 on the whaler *Scotia*. This ship had been rebuilt in Troon, had an entirely Scottish crew, most of the scientists were Scots and the expedition was financed by Scots—mainly by the Paisley thread firm of Coats. William Speirs Bruce was to become one of the greatest explorers of his time, although he never achieved the fame of those attempting to reach the South Pole. This, however, was probably the greatest oceanographic expedition since the *Challenger* expedition.

Bruce was extremely well known to all of the Antarctic explorers at the beginning of the twentieth century. Many consulted him at the Scottish Oceanographic Laboratory in Edinburgh. Peary—who was the first to reach the North Pole—obtained his furs from Bruce after the *Scotia* expedition.

Ernest Shackleton was another friend of Bruce. He was secretary of the Royal Scottish Geographical Society after his return from the *Discovery* expedition, and arranged the welcome home for the Scottish National Antarctic Expedition. On

Shackleton's *Nimrod* expedition the Scottish doctor Alistair Forbes Mackay was in the party of three who were the first to reach the South Magnetic Pole. Shackleton's *Endurance* expedition was partly financed by James Caird, the Dundee jute manufacturer. Again some of the crew were from Scotland.

The most famous polar explorer—the Norwegian Roald Amundsen—sailed to the South Pole in the polar ship *Fram*. This was designed by the Norwegian/Scot Colin Archer. Amundsen met Bruce on several occasions.

Scots have continued to serve in the Antarctic on expeditions and as scientists working for the British Antarctic Survey as worthy successors to the first great Scottish scientist and explorer—William Speirs Bruce.

Source: http://sites.scran.ac.uk/voyage_of_the_scotia/scotia/vserm/index.html

Some Scottish Antarcticans

Antarctic explorers and travellers born—with two exceptions—in Scotland. Major Source: Antarctica—An Encyclopedia by John Stewart, 2nd edition. This is a work-in-progress

Aeneas Aitken (1742-1806) Joined the *Resolution* as Quartermaster on Cook's Second Voyage *Resolution* and *Adventure* 1772-75. *Born:* Fife.

Douglas George Allan (1951-?) BAS Diver at Signy; Base leader at Halley Bay. *Born:* ? Scotland.

Keith Allen (1932-2004) Radio operator for FIDS in 1958; Wintered-over at Base D, 1959 and 1960. *Born:* ? Scotland.

Henry Anderson (1875-?) Able seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Dundee.

Robert Anderson (1742-?) Gunner, Cook's Second Voyage *Resolution* and *Adventure* 1772-75. *Born:* Inverness.

William Anderson (1750-78) Surgeon's mate, Cook's Second Voyage *Resolution* and *Adventure* 1772-75. *Born:* North Berwick, East Lothian.

Albert Borlase Armitage (1864-1943) Navigator and Second in command, British National Antarctic Expedition *Discovery*, 1901-04. *Born:* Balquhidder, Perthshire.

Andrew Francis Balfour (1851-1906) Sub-lieutenant, Challenger Expedition *Challenger* 1872-76. *Born:* Edinburgh.

William Bee (1883-?) Established a meteorological station on Booth Island, South Orkneys, 1906. *Born:* Edinburgh.

Andrew Blackie (1924-93) Meteorologist, glaciologist, seismologist and geomagnetician, British Royal Society Expedition, 1956-59. *Born:* Airlie, Selkirk.

Michael James Blackwell (1925-?) Geophysicist, Halley Bay, 1959. Born: ? Scotland.

John Hamilton Blair (1889-1972) Chief officer, *Aurora*, third and last voyage, Australasian Antarctic Expedition *Aurora* 1911-14. *Born:* ? Scotland.

Henry Robertson 'Birdie' Bowers (1883-1912) Ship's officer in charge of stores, British Antarctic Expedition *Terra Nova* 1910-13. Died on return from the Pole. *Born:* Greenock.

William Brannan (1875-?) Stowed away on the *Balaena*, Dundee Whaling Expedition 1892-93. *Born:* Dundee.

Gregor Brechin (1891-1964) Whaling inspector, Deception Islan, 1928-31. *Born:* Alford, Aberdeenshire.

Matthew Brisbane (1787-1833) Master mariner; Captain of the Beaufoy. Born: Perth.

Gavin Robert Lockhart Brown (1882-1967) Sent to the South Shetlands in 1929-30 to inspect the whaling fleet. *Born:* Glasgow.

John Alexander Brown (1925-?) FIDS Radio operator; Wintered-over, Signy Island, 1951. *Born:* Montrose, Forfarshire.

Wilfrid Montague Bruce (1874-1953) Kathleen Scott's brother. Served as a Lieutenant R.N.R. on the *Terra Nova* on her two southern voyages, British Antarctic Expedition *Terra Nova* 1910-13. *Born:* ? Scotland.

William Speirs Bruce (1867-1921) Naturalist and Physician on the Dundee Whaling Expedition 1892-93; Leader, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* London.

Thomas Burgess (1927-?) FIDS Radio operator in 1949; Wintered-over, Port Lockroy, 1950, and Base G, 1951. *Born:* Ayr.

William Gordon Burn Murdoch (1862-1939) Artist and Assistant Surgeon on the *Balaena*, Dundee Whaling Expedition 1892-93. *Born:* Edinburgh.

John Taylor Burt (1895-1945) Crew member, *Jacob Ruppert*, Byrd Antarctic Expedition, 1933-35. *Born:* East Wemyss, Fife.

Sir James Key Caird (1837-1916) Principal supporter of Shackleton's Imperial Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Dundee.

James Cairns (1875-?) Able seaman, British Antarctic Expedition *Terra Nova* 1910-13. *Born:* Glasgow.

William 'Coiler' Cant (1873-?) Crew member on the *Balaena*, Dundee Whaling Expedition 1892-93. *Born:* Broughty Ferry, Forfarshire.

Alexander Fraser Christie (1924-?) FIDS Radioman; Wintered-over, Base B, 1952. *Born:* Bothwell, Lanarkshire.

Charles Clark (1877-1952) Cook, British National Antarctic Expedition *Discovery* 1901-04. *Born:* Dyce, Aberdeenshire.

Robert Selbie Clark (1882-1950) Biologist, Imperial Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Aberdeen.

James, Jr. (1841-1912) and Major Andrew (1862-1930) Coats. Principal supporters of Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* ? Paisley.

William Coghill (1867-?) Fireman on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Dundee.

James Couper (1862-?) Able seaman on the *Terra Nova* during the 1903-04 relief of the British National Antarctic Expedition *Discovery* 1901-04. *Born:* Dundee.

Alexander Cumming (1933-?) Joined FIDS as a Medical officer; Wintered-over, Base F, 1959. *Born:* Rassay, Isle of Skye.

John Crabbe Cunningham (1927-80) Joined FIDS as Base Commander at Port Lockroy; Wintered-over, 1960; Also wintered-over, Base E, 1961, 1962 and Base T, 1964. *Born:* Glasgow.

William Alexander Cuthbertson (1882-?) Artist, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Edinburgh.

John Robertson Dair (1869-?) Able seaman, British Antarctic Expedition *Terra Nova* 1910-13. *Born:* Dundee.

Ian William Drummond Dalziel (1937-?) Geologist. Taught at Edinburgh, University of Wisconsin, Columbia University and University of Texas; Numerous trips to the Antarctic. *Born:* Glasgow.

George Adam Davidson (1874-1906) Surgeon on the *Morning* in 1903 during the 1903-04 relief of the British National Antarctic Expedition *Discovery*, 1901-04. *Born:* Wigtown, Dumfries and Galloway.

James Davidson (1865-?) Captain of the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Peterhead.

Robert Davidson (1861-?) Captain of the *Diana* during Dundee Whaling Expedition 1892-93; Second mate and Icemaster, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Peterhead.

Alexander Dewar (c1748-92) Clerk on Cook's Second Voyage *Resolution* and *Adventure* 1772-75. *Born:* Cocksburnspath, Berwickshire.

Graham James Alexander Dewar (1938-?) FIDS Geologist; Wintered-over, Base T, 1961 and 1962. *Born:* ? Scotland.

Charles William Donald (1870-1932) Doctor and Naturalist on the *Active*, Dundee Whaling Expedition 1892-93. *Born:* Orkney.

David Donald (1885-?) Ordinary seaman on the *Polar Star*, Dundee Whaling Expedition 1892-93. *Born:* Dundee.

Alexander Duncan (1872- ?) Fireman, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Peterhead.

James Duncan (1870- ?) Able seaman, British National Antarctic Expedition *Discovery* 1901-04. *Born:* Alyth, Perthshire.

David Esplin (1830-?) Able seaman on the *Polar Star*, Dundee Whaling Expedition 1892-93. *Born:* Dundee.

Alexander Fairweather (1847-96) Commander of the *Balaena*, the Dundee Whaling Expedition 1892-93. *Born:* Dundee.

James Fairweather (1872-?) Accompanied his father Alexander, commander of the *Balaena*, Dundee Whaling Expedition 1892-93. *Born:* Dundee.

David Ferguson (1857-1936) Geologist with Salvesen and Co. in South Georgia, Antarctic Peninsula, South Shetlands and South Orkneys. *Born:* Glasgow.

John Fitchie (1848- ?) Promoted from Third to First mate in Stanley, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Dundee.

William Launcelot Scott Fleming (1906-90) Chaplain, geologist and glaciologist, British Graham Land Expedition 1934-37. *Born:* Edinburgh.

Edwin Florence (1872-1945) Chief cook, promoted to First steward, Buenos Aires, January 1904, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Peterhead.

James 'Sails' Forbes (1870-?) Sailmaker on the *Polar Star*, Dundee Whaling Expedition 1892-93. *Born:* Dundee.

David Henderson Frederick (1873-?) Mate on the *Polar Star*, Dundee Whaling Expedition 1892-93; Able Seaman on the *Terra Nova*, during the 1903-04 relief expedition British National Antarctic Expedition *Discovery* 1901-04. *Born:* Montrose, Forfarshire.

John Frederick (1876-?) Fireman on the *Terra Nova*, during the 1903-04 relief expediton British National Antarctic Expedition *Discovery* 1901-04. *Born:* Montrose, Forfarshire.

Sir Archibald Geikie (1835-1924) Director General, Geological Survey of the United Kingdom. Helped prepare the British National Antarctic Expedition *Discovery* 1901-04. *Born:* Edinburgh.

Willie Gilchrist (?-?) Joined FIDS in 1962; BAS Radio operator, Base E, 1962; Deception Island (Base B), 1963. *Born:* Scotland.

James McDonald Gillies (1890-1965) Chief engineer, *Jacob Ruppert*, 1934-35, Byrd Antarcitc Expedition 1933-35. *Born:* Barnhill, Perth.

Samuel Grady (1885-?) Fireman on *Aurora*, Ross Sea Party of International Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Grovan, Glasgow.

Henry Gravill (1873- ?) Second engineer, promoted to Chief engineer on the death of Ramsay, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Dundee.

David Gray (1828-96) The 'Prince of Whalers.' Published A Report on New Whaling Grounds in the Southern Seas (1874). Baptized: Peterhead.

Andrew Greig (1880-?) Able seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. Left ship in Buenos Aires, January 1904. *Born:* Tayport, Fife.

Alexander Bullock Hall (1934-?) Joined FIDS in 1955; Wintered-over, Signy Island, 1956. *Born:* Thornhill, Dumfriesshire.

Frank Aitchison Hall (1932-93). FIDS Meteorologist; Wintered-over, Base B, 1953. *Born:* Langholm, Dumfriesshire.

Leonard Charles Hill (1908-2003) Fourth officer, *William Scoresby*, 1931; Third officer *Discovery II*, 1931-39. President, Antarctic Club, 1967. *Born:* Glasgow.

Richard Henry Hillson (1926-?) Joined FIDS in 1956; Wintered-over, Base G, 1957, and Base W, 1958. *Born:* Stirling.

Peter Ralph Hooper (1931-?) Joined FIDS as a Geologist in 1954; Wintered-over, Base N, 1955, 1956. *Born:* Edinburgh.

Herbert Alexander Imray (1932-?) Joined FIDS as Medical officer in 1955; Winteredover, Base F, 1956, and Base Y, 1957. *Born:* Aberdeen.

William Wilson Ingram (1888-1982) Chief Medical officer and Bacteriologist on both halves of BANZARE 1929-31. *Born:* Craigellachie, Banffshire.

James Wilson Innes (1882-1940) First stipendiary Magistrate and Post Master of South Georgia, 1909. *Born:* Lochee, Dundee.

Colin Ironside (1856-?) Carpenter and Harponeer on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Peterhead.

Daniel Jardine (1927-94) Joined FIDS as Geologist in 1948; Wintered-over, Base G, 1949. *Born:* Airdrie, North Lanarkshire.

Charles Jones (1873-?) Ordinary seaman on the *Polar Star*. Dundee Whaling Expedition 1892-93. *Born:* Dundee.

Henry Keddie (1863-?) Able seaman and Harponeer on the *Balaena*, Dundee Whaling Expedition 1892-93. *Born:* Dundee.

Gilbert Kerr (1870-?) Ordinary seaman, Laboratory assistant and Piper, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Pennicuick, Midlothian.

Alec Hubbard Laurie (1907-87) Zoologist on the *William Scoresby*, 1929-30, 1931; *Discovery II*, 1930. *Born:* Edinburgh.

Ronald Ian Lewis-Smith (1942-?) BAS Plant ecologist at Signy Island, 1964-65, and other BAS stations in other years. *Born:* Aberdeen.

David Low (1859-?) Ordinary seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Peterhead.

David Lyall (1817-95) Assistant Surgeon on the *Terror*, Ross's Antarctic Expedition 1839-43. *Born:* Fourdoun, Kincardineshire.

Hector Ewan MacAlister (?-?) BAS Biological field technician; Wintered-over, Signy Island, 1988 and 1989, and several summers between 1990 and 1995 at Husvik, South Georgia. *Born:* Inverness.

Allan Ian MacArthur (1928-?) Joined FIDS as a Meteorologist, serving at Base B, F, G and Grytviken. *Born:* Marvit, Hebrides.

Ewen MacDonald (1882-?) Able seaman on the *Aurora* 1916-17 in relief of the Ross Sea Party, Imperial Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Isle of Skye.

Andrew MacFarlane (c1780-?) Captain of the *Dragon*, South Shetlands, November 1820. *Born:* ? Scotland.

William MacFarlane (1873-?) Petty Officer 1st class RN, British National Antarctic Expedition *Discovery* 1901-04. *Born:* Inverness.

Archibald Frederick Macfie (1905-?) Senior second officer on the *William Scoresby* 1835-37; and First officer on the *Discovery II* 1937-39. *Born:* ? Scotland.

Colin MacGregor (1855-?) Third Engineer and Blacksmith on the *Terra Nova* during the 1903-04 relief of the British National Antarctic Expedition 1901-04 *Discovery. Born:* Perth.

Alister Forbes Mackay (1878-1914). Biologist and Surgeon British Antarctic Expedition *Nimrod* 1907-09. With Mawson and David at the South Magnetic Pole. *Born:* Carskey, Argyllshire.

Henry Duncan MacKay (1854-1925) Captain of the Aurora, Terra Nova. Born: Dundee.

James Mackenzie (1878-?) Able seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Dundee.

Kenneth Norman Mackenzie (1897-1951) First officer of the *Discovery* during the first half of BANZARE and Captain for the second half (1930-31). *Born:* Oban.

Robert Mackenzie (1878-?) Seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Dundee.

Robert Mackie (1754-89) On Cook's Second Voyage *Resolution* and *Adventure* 1772-75 as William Bayly's servant. *Baptized:* Airth, Stirlingshire.

Alasdair MacKinnon (?-?) Able seaman on the *Aurora* 1916-17 to relieve the Ross Sea Party, Imperial Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Isle of Sky.

Alexander Hepburne Macklin (1900-67) Surgeon, Imperial Trans-Antarctic Expedition *Endurance* 1914-17; *Quest* Expedition 1921-22. *Born:* India.

John Macmurchie (1874-?) Able seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. Left ship in Buenos Aires, January 1904. *Born:* Dundee.

John Mairs (1868-?) Ordinary seaman on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Dundee.

William Malcolm (1869-?) Ordinary seaman on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Dundee.

James Malone (1870-?) Ordinary seaman on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Dundee.

James William Slesser 'Scout' Marr (1902-65) *Quest* Expedition 1921-22; Zoologist on the *William Scoresby* 1927-29; Oceanographer first season BANZARE 1929-31; Leader, *Operation Tabarin* 1943-44. *Born:* Aberdeen.

William Martin (1875-?) Able seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. Scientific staff, October 1903–February 1904. *Born:* Dundee.

John Matheson (1893-1970) Leading seaman on *Discovery* BANZARE 1929-31; Member, *Operation Tabarin*, 1944-45. *Born:* Strathcarron, Highland.

Donald McCalman (1927-?) FIDS Assistant surveyor in the South Shetlands, 1957-58; Leader of Base D, winters of 1958 and 1959. *Born:* Glasgow.

Angus McDonald (1871-?) Fireman, British Antarctic Expedition *Terra Nova* 1910-13. *Born:* West Calder, West Lothian.

Alexander McDougall (1875-?) Ordinary seaman on the Polar Star during Dundee

Whaling Expedition 1892-93. Born: Dundee.

James McDougall (?-?) Third mate and Bo'sun, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Peterhead.

Frank McIntosh (1871-?) Able seaman on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Dundee.

James McKenzie (1878-?) Able seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. Left ship in Buenos Aires, January 1903. *Born:* Dundee.

John Alexander McKenzie (1907-72). Cook, ANARE; Wintered-over at Mawson Station, 1956. *Born:* Edinburgh.

Robert McKenzie (1878-?) Able seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. Discharged for misconduct, Buenos Aires, January 1904. *Born:* Dundee.

William A. McKinley (?-?) Meteorologist; Wintered-over at Orcadas Station in 1905. *Born:* ? Scotland.

William McLean (1871-?) Ordinary seaman on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Dundee.

Kenneth McLennan (1900-?) Able seaman, *Discovery* during first half of BANZARE 1929-31. *Born:* Aultbee, Ross-shire.

George Kennedy 'Wee Georgie' McLeod (1927-?) Joined FIDS in 1956 as a General assistant and Mountain climber; Wintered-over, Base N, 1957, Base J, 1958 and Base E, 1967; Also served at Base D, 1962, and Base E, 1963. *Born:* ? Scotland.

Michael McLeod (?-?) Sealing captain, commanded *Beaufoy*, 1819-22. Landed on South Orkneys December 12, 1821. *Born:* Leith.

Thomas Frank McLeod (1873-1960) Fireman, British Antarctic Expedition *Terra Nova* 1910-13; Imperial Trans-Antarctic Expedition *Endurance* 1914-17; *Quest* Expedition 1921-22. *Born:* Glasgow.

Terrence McMahon (1875-?) Stowaway on the *Balaena* during Dundee Whaling Expedition 1892-93. *Born:* Dundee

John McMillan (1884-?) Able seaman at end of the British Antarctic Expedition *Nimrod* 1907-09. *Born:* Glasgow.

Archibald Willliam McMurdo (1812-75) Aboard *Terror* on Ross's Expedition 1839-43. *Born:* Dalkeith, Midlothian.

Donald McNab (1928-?) Able seaman and Skier, Dundee Whaling Expedition 1892-93. *Born:* Dundee.

Peter McNab (1866-?) Joined FIDS in 1955 as a Meteorologist. Wintered-over at Base F, 1956. *Born:* Kirkcaldy, Fife.

Malcolm McNeil (1893-?) Able seaman on *Aurora* in relief of the Ross Sea Party, Imperial Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Balnabadoch, Barra.

Henry 'Chippy' McNish (McNeish) (1874-1930) Ship's carpenter, Imperial Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Port Glasgow.

Ernest Alexander Miller (1883-?) One of four over-winterers at Órcadas Station in 1908. *Born:* Perth.

William Spence Mitchell (1936-?) Joined FIDS in 1958 as a Diesel electric mechanic; Wintered-over, Signy Island, 1959, and Base D, 1960. *Born:* Glasgow.

John M'Kean (1781-1851) Commanded the *Princess Charlotte* in the South Shetlands in 1821-22. *Born:* Kirkmabreck, Kirkcudbrightshire.

Alexander Gordon Morall (1865-?) Able seaman on the *Terra Nova* during the 1903-04 relief of the British National Antarctic Expedition *Discovery. Born:* Dundee.

Edward Morrison (1870-?) Sailmaker on the *Terra Nova* during the 1903-04 relief of the British National Antarctic Expedition *Discovery. Born:* Dundee.

Robert Cockburn Mossman (1870-1940) Meteorologist and Climatologist, Scottish National Antarctic Expedition *Scotia* 1902-04; Co-wrote *The Voyage of the Scotia*. *Born:* Edinburgh.

William Moyes (1887-1950) A Falkland Islands Customs inspector; Called at Signy Island, 1912-13. *Born:* Dundee.

Thomas Leyden Murphy (1927-85). Joined FIDS in 1955 as Assistant surveyor; Wintered-over, Base W, 1956. *Born:* Stirling.

James Murray (1831-1914) Biologist, British Antarctic Expedition *Nimrod* 1907-09. *Born:* Glasgow.

William Murray (1871-?) Second cook, promoted to Chief cook, Buenos Aires, January 1904, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Peterhead.

Andrew Laidlaw Nelson (1904-58) Second officer, 1929; First officer and Navigator, 1930-33; Captain, 1933-35, *Discovery II. Born:* Clydebank.

David Nelson (1875-?) Fireman on the *Morning* during the 1903-04 relief of the British National Antarctic Expedition *Discovery*; Second engineer, second half of British Antarctic Expedition *Nimrod* 1907-09. *Born:* Kirkcaldy, Fife.

Hugh MacAskill Noble (1934-?) Joined FIDS in 1956. Wintered-over at Base G, 1957. *Born:* Argyll.

John Nelson Norman (1932-?) Seconded to FIDS in 1958 to be Medical officer at Halley Bay, 1959; Director of BAS Medical Unit, 1970. *Born:* Ross-shire.

Robert Oliphant (1883-1919) Joined the *Terra Nova* for the first part of the British Antarctic Expedition 1910-13. *Born:* Strathmiglo, Fife.

Vincent Michael O'Neill (1928-?) Joined FIDS in 1956. Senior radio operator; Winteredover at Base O, 1957; Base B, 1958. *Born:* Kilpatrick, Dunbarton.

John Alexander Park (1905-?) Able seaman on *Discovery* first half of BANZARE 1929-31. *Born:* Stornaway.

David Patrick (1876-?) Bo'sun and Quarryman, joined in Buenos Aires, January 1903, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* ? Dundee.

James Hunter Harvey Pirie (1878-1965) Doctor and Geologist, Scottish National Antarctic Expedition *Scotia* 1902-04. Co-author, *The Voyage of the Scotia*. *Born:* Foveran, Aberdeenshire.

John Pirrit (1924-62) Glaciologist, wintered-over at Ellsworth Station, 1958, and led Ellsworth-Byrd Traverse Party, 1958. *Born:* ? Scotland.

Allan George Ramsay (1878-1903) First engineer, died on board *Scotia* on August 6, 1903, Scottish National Antarctic Expedition 1902-0. *Born:* Monifieth, Angus.

Angus Fraser Rankin (1863-?) Leader of the 1907 wintering-over party at Órcadas Station. *Born:* Dores, Inverness-shire.

James Reilly (1876-?) Able seaman on the *Terra Nova* during the 1903-04 relief of the British National Antarctic Expedition *Discovery. Born:* Dundee.

James Rice (1858-?) Carpenter, Scottish National Antarctic Expedition *Scotia* 1902-04. Left ship in Buenos Aires, January 1904. *Born:* Troon.

Owen Riley (1880-?) Able seaman on the *Morning* during the 1903-04 relief of the British National Antarctic Expedition *Discovery. Born:* Edinburgh.

Alexander Robertson (1855-?) Able seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. Left ship in Buenos Aires, January 1904. *Born:* Peterhead.

Thomas Robertson (1854-1918) Captain of *Active* during Dundee Whaling Expedition 1892-93; Master of the *Scotia*, Scottish National Antarctic Expedition 1902-04. *Born:* Peterhead.

William Alexander Robertson (1911-1968) Seaman on *Bear of Oakland* during the first half of Byrd Antarctic Expedition 1933-35. *Born:* Aberdeen.

Felix Rooney (1885-1965) Fireman, first half of British Antarctic Expedition *Nimrod* 1907-09. *Born:* Goven, Glasgow.

Alastair Ross (1881-?) Taxidermist, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Newington, Edinburgh.

Thomas Ross (1874-?) Ordinary seaman on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Dundee.

Victor Ian Russell (1918-2000) Operation Tabarin, Base D (Hope Bay), 1945; FIDS leader, winter 1946. President, Antarctic Club, 1992. Born: ? Scotland.

Alexander Sharp (1864-?) Chief engineer on the *Terra Nova* during the 1903-04 relief of the British National Antarctic Expedition *Discovery. Born:* Lochee, Dundee.

Michael Alan Sheret (1937-?) Joined FIDS in 1958 as a Geophysicist; Wintered-over, Halley Bay, 1958. *Born:* Kirkcaldy, Fife.

Hugh Walter Simpson (1931-?) Joined FIDS in 1955 as Medical officer; Wintered-over, Base D, 1956, 1957. *Born:* Glasgow.

Alexander Sinclair (1816-?) Ordinary seaman on the *Polar Star* during Dundee Whaling Expedition 1892-93. *Born:* Arbroath, Angus.

Thomas Sinclair (?-?) Skippered the *Coronda* in the South Shetlands, 1908-09, and the *Neko*, probably 1911-12. *Born:* Waas, Shetlands.

Derek Skilling (1932-?) Joined FIDS in 1955 as a Diesel electric mechanic; Wintered-over, Base F, 1956, and at Signy Island, 1957. *Born:* Dumfries.

Robert Stewart Slessor (1912-85) Joined FIDS in 1943 as Medical officer. Wintered-over, Base E, 1946. *Born:* Fraserburgh, Aberdeenshire.

Robert Arthur Smart (1914-86) Leader, British Royal Society Expedition, 1956-58; Wintered-over. Halley Bay, 1957. *Born:* Aberdeen.

Alexander Smith, Jr. (1884-?) Carpenter's mate on the *Terra Nova* during the 1903-04 relief of the British National Antarctic Expedition *Discovery. Born:* Aberdeen.

Alexander Smith, Sr. (1848-?) Carpenter on the *Terra Nova* during the 1903-04 relief of the British National Antarctic Expedition *Discovery. Born:* Aberdeen.

James Smith (1875-?) Able seaman, Carpenter's mate, Scottish National Antarctic Expedition *Scotia* 1902-04. Left ship in Buenos Aires, January 1904. *Born:* Dundee.

John Smith (1881-?) Ordinary seaman, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Lerwick, Shetland.

William Smith (?-?) Second steward, Scottish National Antarctic Expedition *Scotia* 1902-04. Remained as Cook at Omond House, November 27, 1903 to January 1, 1905. *Born:* Aberdeen. Alexander O. Stevens (1886-1965) Chief of the scientific staff and Cook, Ross Sea Part, Imperial Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Kilmarnock, East Ayrshire.

John O. Sutherland (1930-2009) On the *Southern Harvester* for the 1947-48 and 1948-49 seasons in Antarctic waters. *Born:* Edinburgh.

Andrew Taylor (1907-93) Surveyor, Port Lockroy, *Operation Tabarin*, 1944; Leader, Base D, 1945. *Born:* Edinburgh.

George Wyville Thomson (1830-82) Marine biologist, Leader of the Challenger Expedition *Challenger* 1872-76. *Born:* West Lothian.

William Harvie Thomson (1922-?) Joined FIDS in 1946; Pilot at Base D. *Born:* Airdrie, Lanarkshire.

William Turner (1923-86) Joined FIDS in 1953 as a Medical officer; Wintered-over, Base D, 1954, as base leader. *Born:* Ladybank, Fife.

Alexander John Walker (1874-1946) Able seaman, Skinman and Lampman, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Peterhead.

John Dargie Walker (1873-?) Able seaman, British National Antarctic Expedition *Discovery* 1901-04. *Born:* Dundee.

William Archibald Walker (1923-?) Joined FIDS in 1949; Wintered-over at Port Lockroy, 1950, and Base F, 1951. *Born:* Glencoe, Argyllshire.

George Lennox Watson (1851-1904) Naval architect who assisted Bruce in fitting-out of the whaler *Hekla* which was to be renamed *Scotia*. *Born:* Glasgow.

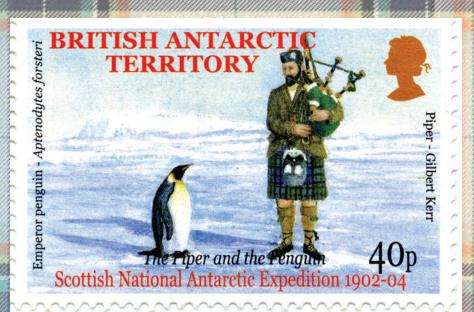
John Watson (1817-?) Junior seaman on the *Zélée* for the second Antarctic voyage of Dumont d'Urville 1837-40. *Born:* Aberdeen.

Robert Wilson (1879-?) Fireman and Blacksmith, Scottish National Antarctic Expedition *Scotia* 1902-04. *Born:* Glasgow.

James Mann Wordie (1889-1962). Geologist and Chief of the scientific staff, Imperial Trans-Antarctic Expedition *Endurance* 1914-17. *Born:* Glasgow.

Not born in Scotland but closely associated with it: Colin Archer (Norway), William Speirs Bruce (London, but included above), Alexander Macklin (India, but included above), James Clark Ross (London) and James Weddell (Belgium).





Inside back cover (above): 'The Piper and the Penguin' British Antarctic Territory 40p stamp, issued 2002. Back cover: The Saltire (St Andrew's Cross), the national flag of Scotland. Background: The Antarctic Tartan.

