

IHO Hydrographic Commission on Antarctica (HCA)
9th Meeting, Simon's Town, Cape Town, South Africa, 12-14 October 2009

HCA SURVEY SHORT LIST

Updated to September 2009

Main corridors

| MSR* | Name | Usage category | Survey category | Notes and INT chart coverage. Published and proposed. |
|------|---------------------------------|----------------|-----------------|---|
| 4 | Gerlache strait | A | A + C | 95% surveyed. INT 9156 & 9157 <i>Blocks surveyed by UK in 2005-07(Flandres Bay also 35% surveyed)</i> |
| 17 | South Shetlands MSR | A | A+C | INT 9151. SW corridor surveyed by UK, Livingstone Island to Penguin Island complete. <i>Blocks surveyed by UK in 2005-08 and Brazil 2007-08</i> |
| 17A | Deception Island circular route | A | A | INT 9120 Deception Island circular route 100% complete. <i>Blocks surveyed by UK in 2005-08</i> |
| 18 | Elephant Island MSR | A+C | A+C | INT 9150 <i>Block surveyed by Brazil in 2006</i> |
| 19 | Elephant Island to KGI | A | C | INT 9150, INT 9151 <i>Block surveyed by Brazil in 2005</i> |
| 20 | Deception Is to Brabant Island | A | C | INT 9120, INT 9155, 9156, 9157 <i>Block surveyed by UK in 2005-06</i> |

Branch corridors and approaches

| MSR | Name | Usage category | Survey category | Notes and INT chart coverage. Published and proposed. |
|-----|-----------------------------------|----------------|-----------------|---|
| C | Paulet Island | A | A + C | 50% surveyed, remaining area top of UKHO priority. INT 9112 <i>Block surveyed by UK in 2005-06</i> |
| D | Brown Bluff and Fridtjof Sound | A | A+C | INT 9154 Approaches to Brown Bluff complete up to 50m contour. <i>Block surveyed by UK in 2006-07</i> |
| M | Melchior Islands and approaches | A+C | A+C | INT 9157 <i>Block surveyed by UK in 2005-06</i> |
| N | Errera Channel | A | C | Includes Cuverville Is, Danco Is and Ronge Is. INT 9103. 70% complete. <i>Block surveyed by UK in 2005-06</i> |
| O | Andvord Bay | A | C | Includes Neko Harbour. INT 9103. 70% complete. <i>Block surveyed by UK in 2005-06</i> |
| P | Paradise Harbour | A | C | Almirante Station and Waterboat Point. INT 9104 Paradise Harbour 90%, Bryde Channel 90%, Furguson Channel 80%. <i>Block surveyed by UK in 2007-08</i> |
| Q | Neumayer Channel and Port Lockroy | A | A + C | 100% complete. INT 9158 & 9104. <i>Block surveyed by UK in 2005-06</i> |
| W | Detaille Island and approaches | C | C | INT 9161 Detaille Island now has Historic Monument status, and following restoration will receive increased vessel traffic. |
| Ac | Port Foster and Neptunes Bellows | A | A+B | INT 9120 Port Foster and Whalers Bay 95% complete. Neptunes Bellows needs multibeam survey to position Ravn Rock, controlling danger in very narrow passage. <i>Blocks surveyed by UK 2005-08</i> |

* MSR = Maritime Shipping Route. The figures / letters in this column are shown on the MSR diagram which is on the following page.

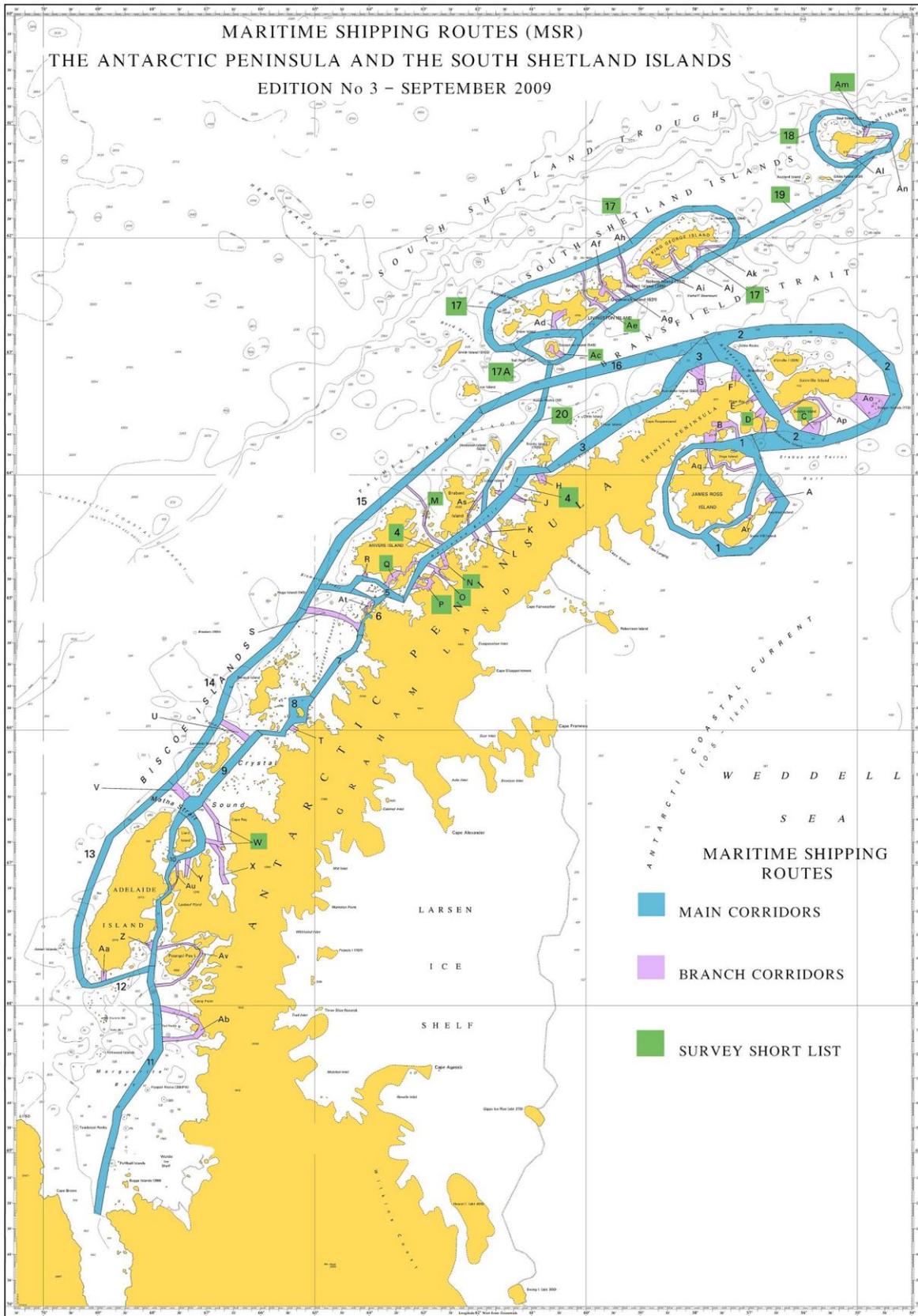
| | | | | |
|----|--------------------------|---|-------|--|
| Ae | McFarlane Strait | A | A + C | Half Moon Is cat A, Yankee Harbour 100%, McFarlane Strait 100% up to NW point of Greenwich Island. INT 9121 & 9112. <i>Block surveyed by UK in 2005-07</i> |
| Am | Point Wild | A | C | INT 9150 |
| | Mawson | C | A+C | AUS600 |
| | Commonwealth Bay | C | C | AUS603 |
| | Davis to Larsemann Hills | C | C | No chart coverage except at small scale. Sandjeford Bay to Cape Rundingen – AUS452 scale 1:500,000 |

Categories

| Category | Usage |
|----------|------------|
| A | Frequent |
| B | Regular |
| C | Infrequent |

| Category | Current survey status |
|----------|--|
| A | Adequately surveyed |
| B | Requires re-survey at larger scale or to S-44 standard |
| C | Has not been systematically surveyed/Unsurveyed |

MARITIME SHIPPING ROUTES (MSR)
 THE ANTARCTIC PENINSULA AND THE SOUTH SHETLAND ISLANDS
 EDITION No 3 – SEPTEMBER 2009



- MARITIME SHIPPING ROUTES
- MAIN CORRIDORS
 - BRANCH CORRIDORS
 - SURVEY SHORT LIST

NOT TO BE USED FOR NAVIGATION