

HCA SURVEY SHORT LIST

HCA10-08B

Updated to September 2010

Main corridors

MSR*	Name	Usage category	Survey category	Notes and INT chart coverage. Published and proposed.
4	Gerlache strait	A	A + C	96% surveyed. INT 9156 & 9157 <i>Blocks surveyed by Chile 2010 & 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 2005-10 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 93%, Bryde Channel 90%, Furguson Channel 80%. <i>Block surveyed by UK in 2007-08 & Chile 2010</i>
Q	Neumayer Channel and Port Lockroy	A	A + C	100% complete. INT 9158 & 9104. <i>Block surveyed by UK in 2005-06 & Chile 2010</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>
Ae	McFarlane Strait	A	A + C	Half Moon Is cat A, Yankee Harbour 100%, McFarlane Strait 50% . INT 9121 & 9112. <i>Block surveyed by UK in 2005-07</i>

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

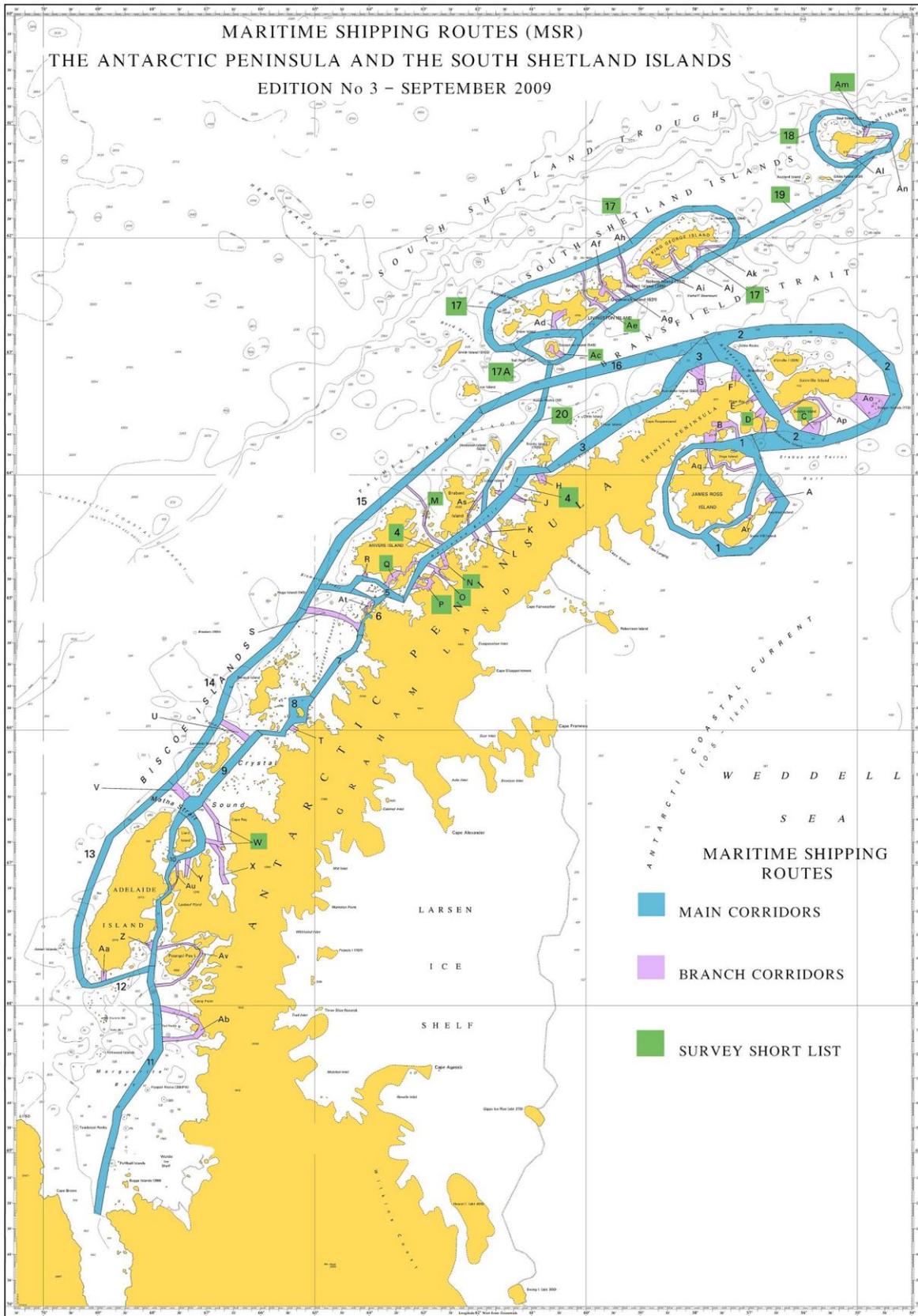
Am	Point Wild	A	C	INT 9150
C	Mawson	C	A+C	AUS600
D	Commonwealth Bay	C	C	AUS603
8	Davis to Larsemann Hills	C	C	No chart coverage except at small scale. Sandjeford Bay to Cape Rundingen – AUS452 scale 1:500,000

Categories

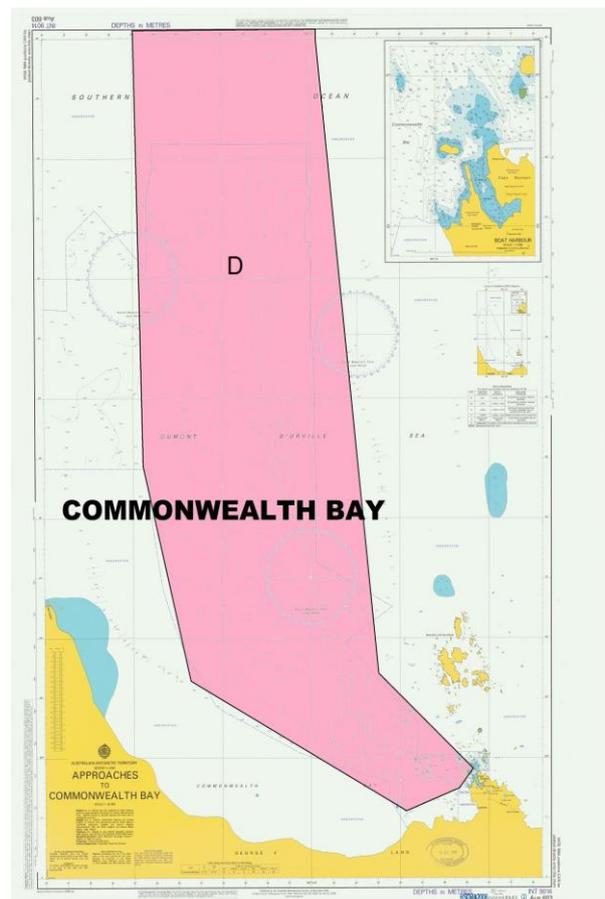
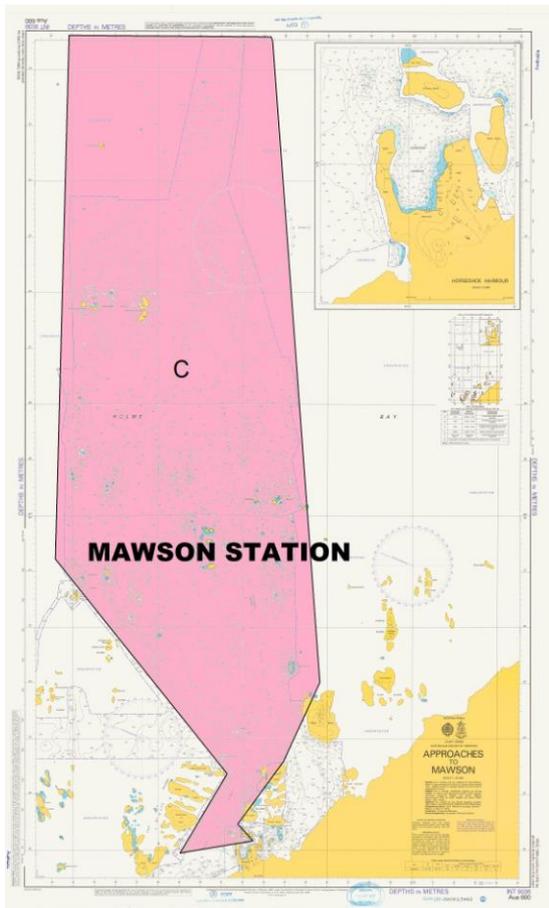
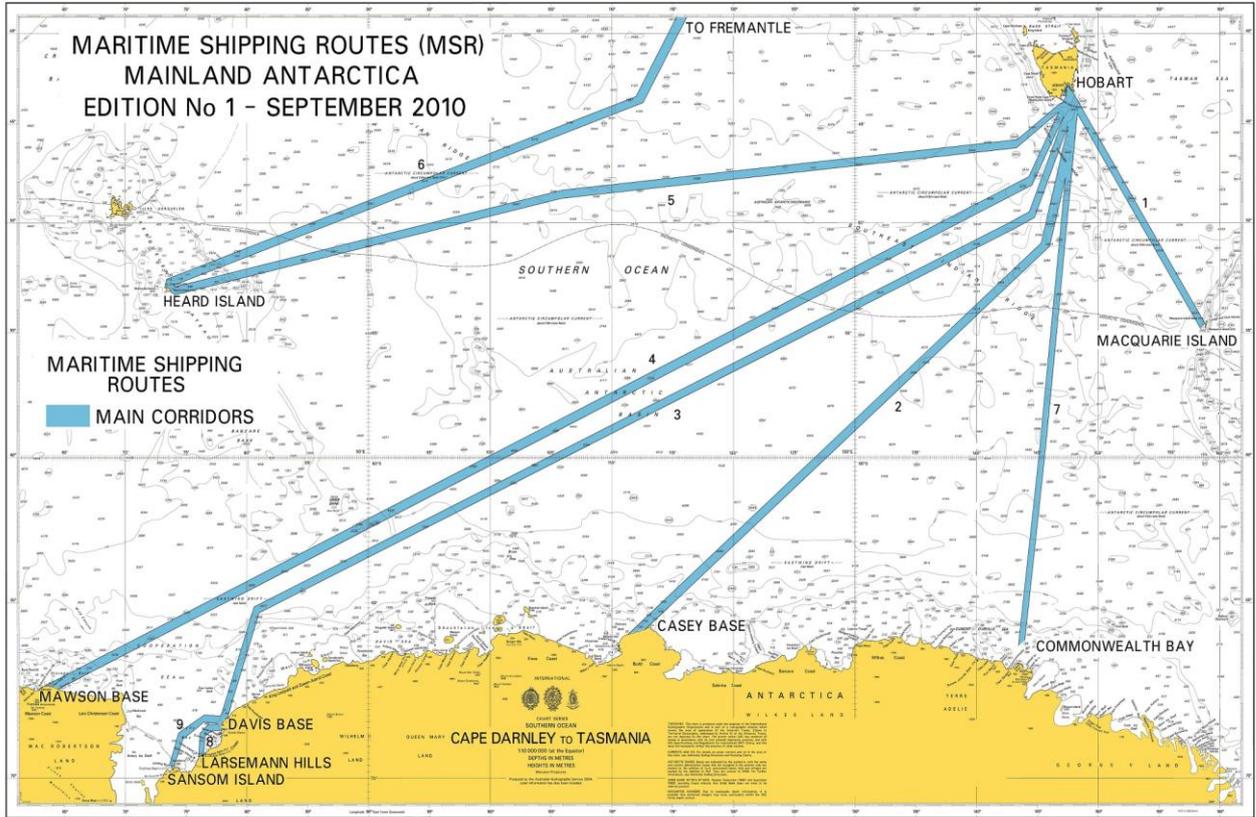
Category	Usage
A	Frequent
B	Regular
C	Infrequent

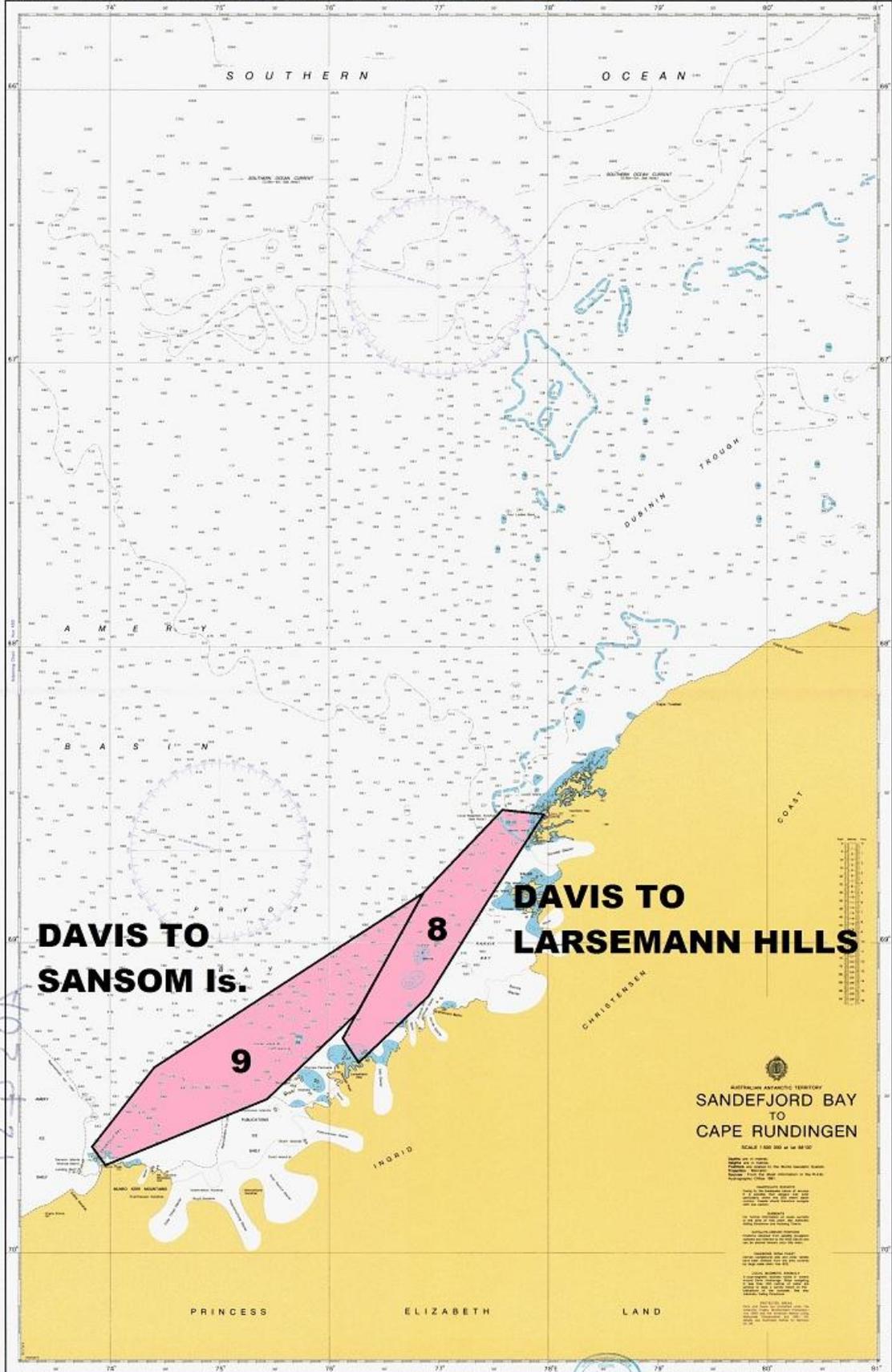
Category	Current survey status
A	Adequately surveyed
B	Requires re-survey at larger scale or to S-44 standard
C	Has not been systematically surveyed/Unsurveyed

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



NOT TO BE USED FOR NAVIGATION





**DAVIS TO
SANSOM Is.**

**DAVIS TO
LARSEMANN HILLS**

9

8

AUSTRALIAN ANTARCTIC TERRITORY
**SANDEFJORD BAY
TO
CAPE RUNDINGEN**

SCALE 1:500 000 at 66° 00'

DEPTHS IN METRES

HEIGHTS IN METRES

TEMPERATURES IN DEGREES CENTIGRADE

WINDS IN METRES PER SECOND

WINDS IN KILOMETRES PER HOUR

WINDS IN MILES PER HOUR

WINDS IN KNOTS

WINDS IN BEAUFORT

WINDS IN MILES PER HOUR

WINDS IN KNOTS

WINDS IN BEAUFORT

WINDS IN MILES PER HOUR

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