

FIXED MARKS

NAVIGATION MARK	POSITION	
GAGE ROADS		
EASTERN SOUTH PASSAGE TRANSIT BEACON	32° 01.2'S	115° 37.7'E
WESTERN SOUTH PASSAGE TRANSIT BEACON	32° 01.3'S	115° 37.1'E
CENTAUR REEF SOUTH CARDINAL MARK	31° 52.7'S	115° 43.0'E
FAIRWAY LANDFALL BUOY	31° 57.1'S	115° 38.9'E
HALL BANK BEACON	32° 01.9'S	115° 42.7'E
KINGSTON REEFS NORTH CARDINAL BUOY	31° 58.9'S	115° 33.9'E
11 METRE BANK ISOLATED DANGER MARK	32° 03.2'S	115° 40.7'E
GAGE ROADS DEEPWATER CHANNEL		
GREEN No. 1 BUOY	31° 58.7'S	115° 41.4'E
GREEN No. 2 BUOY	31° 59.5'S	115° 41.4'E
GREEN No. 3 BUOY	32° 00.0'S	115° 41.5'E
YELLOW No. 4 BUOY	32° 00.0'S	115° 40.8'E
RED "A" BUOY	31° 59.0'S	115° 41.7'E
RED "B" BUOY	32° 00.0'S	115° 41.8'E
COCKBURN SOUND CHANNEL		
RED "A" CHANNEL MARKER	32° 03.7'S	115° 41.3'E
RED "B" CHANNEL MARKER	32° 04.3'S	115° 41.4'E
RED "C" CHANNEL MARKER	32° 04.62'S	115° 41.5'E
RED "H" CHANNEL MARKER	32° 06.7'S	115° 42.0'E
RED "J" CHANNEL MARKER	32° 07.1'S	115° 42.1'E
RED "K" CHANNEL MARKER	32° 07.4'S	115° 42.2'E
RED "L" CHANNEL MARKER	32° 07.8'S	115° 42.2'E
RED "M" CHANNEL MARKER	32° 08.2'S	115° 42.3'E
GREEN No. 1 CHANNEL MARKER	32° 03.7'S	115° 41.2'E
GREEN No. 9 CHANNEL MARKER	32° 07.1'S	115° 42.0'E
GREEN No. 10 CHANNEL MARKER	32° 07.5'S	115° 42.1'
GREEN No. 11 CHANNEL MARKER	32° 07.8'S	115° 42.1'E
GREEN No. 12 CHANNEL MARKER	32° 08.2'S	115° 42.2'E
SOUTH TRANSIT BEACON (FRONT)	32° 08.7'S	115° 42.4'E
SOUTH TRANSIT BEACON (REAR)	32° 09.2'S	115° 42.5'E
"F" CALISTA CHANNEL MARKER	32° 11.9'S	115° 45.7'E
"G" CALISTA CHANNEL MARKER	32° 11.5'S	115° 45.8'E
FREMANTLE HARBOUR ENTRANCE		
GREEN No. 1 HARBOUR ENTRANCE BUOY	32° 03.5'S	115° 43.0'E
RED "A" HARBOUR ENTRANCE BUOY	32° 03.3'S	115° 43.0'E
SOUTH MOLE FINISH LINE OUTER BUOY (Yellow spar buoy)	32° 03.5'S	115° 44.0'E
BEAGLE ROCKS ISOLATED DANGER MARK	32° 03.6'S	115° 43.6'E
COCKBURN SOUND		
EASTERN CHALLENGER PASSAGE LEAD BEACON	32° 08.7'S	115° 40.2'E
JERVOISE BAY NORTH CARDINAL MARK	32° 08.9'S	115° 45.0'E
JAMES POINT BUOY (Yellow)	32° 13.1'S	115° 44.5'E
OUTER PORT BUOY, CHALLENGER PASSAGE	32° 08.3'S	115° 38.9'E

OUTER STARBOARD BUOY, CHALLENGER PASSAGE	32° 08.3'S	115° 38.8'E
SOUTHERN FLATS EAST CARDINAL MARK	32° 15.2'S	115° 43.5'E
STIRLING CHANNEL GREEN No. 1	32° 12.3'S	115° 44.7'E
STIRLING CHANNEL RED "A"	32° 12.2'S	115° 44.7'E
WOODMAN CHANNEL RED	32° 09.3'S	115° 44.1'E
SPAR BUOYS		
BURNELL BUOY (Red & White PVC pipe)	32° 01.4'S	115° 44.3'E
CAMPBELL BUOY (Red & White PVC pipe)	31° 59.2'S	115° 44.3'E
STANTON BUOY (Red & White PVC pipe)	32° 03.3'S	115° 39.5'E
FREMANTLE SAILING CLUB BUOYS		
FSC CLUB BUOY "S"	32° 05.1'S	115° 41.8'E
FSC CLUB BUOY "P"	32° 06.9'S	115° 42.7'E
FSC CLUB BUOY "C"	32° 03.7'S	115° 41.0'E
FSC CLUB BUOY "D"	32° 06.9'S	115° 43.8'E
FSC CLUB BUOY "M"	32° 05.9'S	115° 43.8'E
FSC CLUB BUOY "O"	32° 06.9'S	115° 45.0'E
FSC CLUB BUOY "W" (Yellow)	32° 04.0'S	115° 41.6'E
HILLARYS YACHT CLUB SPAR BUOYS		
HYC ANCHOR BUOY	31° 51.13'S	115° 43.5'E
HYC BEACH BUOY	31° 51.7'S	115° 44.4'E
HYC WHALE BUOY	31° 52.0'S	115° 43.2'E
HYC FOAM BUOY	31° 50.6'S	115° 43.2'E
HYC SORRENTO BUOY	31° 50.2'S	115° 44.4'E
HYC SCARBOROUGH BEACH	31° 53.4'S	115° 44.6'E
SEA MARKS		
FAIRWAY BUOY, GERALDTON	28° 46.2'S	114° 31.8'E
SOUTHERN END, HORSESHOE REEF	32° 25.6'S	115° 40.0'E
WEST OF PEELHURST	32° 26.0'S	115° 44.4'E
BUNBURY Outer Starboard Marker #3	33° 17.7'S	115° 38.9'E
CAPE VLAMINGH EXCLUSION MARK NW	32° 00.986'S	115° 26.38'E
CAPE VLAMINGH EXCLUSION MARK SW	32° 01.91'S	115° 26.38'E
CAPE VLAMINGH EXCLUSION MARK SE	32° 02.05'S	115° 27.41'E
ARMSTRONG POINT EXCLUSION MARK NE	31° 58.88'S	115° 30.69'E
ARMSTRONG POINT EXCLUSION MARK NW	31° 59.17'S	115° 29.96'E
PARKER POINT EXCLUSION MARK	32° 01.67'S	115° 31.95'E
TCYC BUOYS		
TCYC CLUB BUOY "E" (PVC pipe)	32° 16.0'S	115° 44.2'E
TCYC CLUB BUOY "F" (PVC pipe)	32° 16.3'S	115° 43.7'E
TCYC CLUB BUOY "I" (PVC pipe)	32° 16.3'S	115° 43.0'E
TCYC CLUB BUOY "J" (PVC pipe)	32° 16.1'S	115° 44.0'E
TCYC CLUB BUOY "L" (PVC pipe)	32° 15.8'S	115° 43.4'E
TCYC CLUB BUOY "Q"		
(Yellow Buoy approx 100m east of finish line)	32° 16.4'S	115° 43.6'E
TCYC CLUB BUOY "Y" (PVC pipe)	32° 15.3'S	115° 44.1'E

