

NAVAREA V

0709/25

SOUTH OF SANTOS

CHART 21070 (INT 2008)

SHIP TO SHIP OPERATION

270900 UTC NOV 25 TO 300900 UTC NOV 25

EAGLE PASSOS, SEAWAYS RAFLES AND SAVEIROS GAIVOTA

SHIP TO SHIP AREA OF SANTOS OIL FIELD

CANCEL NAVAREA 0704/25

CANCEL THIS WARNING 020100 UTC DEC 25.

0708/25

GENERAL KNOWLEDGE

RADIO NAVIGATIONAL WARNINGS AND SAR IN FORCE

SAR:

SAR 0166/25; SAR 0165/25; SAR 0159/25

NAVAREAS:

0707/25; 0706/25; 0705/25; 0704/25; 0703/25; 0702/25; 0701/25; 0700/25; 0698/25;
0697/25; 0690/25; 0689/25; 0683/25; 0650/25; 0634/25; 0633/25; 0631/25; 0629/25;
0593/25; 0589/25; 0581/25; 0558/25; 0521/25; 0453/25; 0439/25; 0426/25; 0362/25;
0310/25; 0271/25; 0270/25

COASTALS:

I 0560/25

N 0686/25; N 0669/25; N 0650/25; N 0630/25; N 0612/25; N 0611/25; N 0604/25; N
0551/25; N 0407/25; N 0389/25; N 0388/25; N 0384/25; N 0120/25; N 0016/25; N
0011/25; N 0677/24; N 0676/24; N 0641/24

E 0691/25; E 0690/25; E 0688/25; E 0682/25; E 0674/25; E 0668/25; E 0638/25; E
0591/25; E 0576/25; E 0541/25; E 0529/25; E 0528/25; E 0426/25; E 0340/25; E
0310/25; E 0545/24

S 0692/25; S 0689/25; S 0687/25; S 0672/25; S 0667/25; S 0659/25; S 0649/25; S
0637/25; S 0627/25; S 0618/25; S 0595/25; S 0582/25; S 0539/25; S 0530/25; S
0524/25; S 0509/25; S 0484/25; S 0439/25; S 0438/25; S 0680/24; S 0583/24

CANCEL THIS WARNING 280225 UTC NOV 25.

0707/25

SANTOS OIL FIELD

CHART 21070 (INT 2008)

SEISMIC SURVEY

24 NOV 25 TO 02 DEC 25

BY SANCO SPIRIT

IN THE AREA LIMITED BY

22-55.13S 042-54.02W 25-51.30S 043-01.63W 25-44.99S 043-10.33W 25-40.85S 043-12.43W
25-33.99S 043-09.05W 25-32.15S 043-06.97W 25-29.21S 043-06.06W 25-25.75S 043-05.39W
25-17.79S 043-01.61W 25-15.45S 043-02.43W 25-12.00S 043-09.17W 25-04.89S 043-11.73W
25-00.13S 043-08.82W 24-56.56S 042-59.07W 25-02.86S 042-46.61W 25-06.25S 042-44.27W
25-07.60S 042-43.78W 25-06.98S 042-41.21W 25-12.85S 042-29.57W 25-13.44S 042-29.08W
25-14.74S 042-26.49W 25-18.74S 042-25.95W 25-24.65S 042-28.04W 25-52.96S 042-43.88W
25-55.80S 042-49.03W 25-55.13S 042-54.02W CANCEL THIS WARNING 020400 UTC DEC 25.

0706/25

SOUTHEAST OF ILHA DA MARAMBAIA

CHART 23100 (INT 2124)

HAZARDOUS OPERATIONS - AREA DANGEROUS TO NAVIGATION

270000 UTC NOV 25 TO 302359 UTC NOV 25

IN AREA BOUND BY

24-07.75S 043-36.05W 23-55.50S 043-12.82W 24-16.69S 042-59.18W 24-28.97S 043-22.46W

CANCEL THIS WARNING 010400 UTC DEC 25.

0705/25

SOUTH OF SANTOS

CHART 21070 (INT 2008)

SHIP TO SHIP OPERATION

260301 UTC NOV 25 TO 040301 UTC DEC 25

CARMEM KNUSTEN, HELIOS AND AMY CHOUEST

SHIP TO SHIP AREA OF SANTOS OIL FIELD

CANCEL THIS WARNING 040400 UTC DEC 25.

0703/25

NORTHEAST OF PARA

CHART 21020 (INT 2003)

SEISMIC SURVEY

24 NOV 25 TO 07 DEC 25

BY RAMFORM ATLAS, DRS RETUMBANTE, THOR FRIGG E LH LABARO

TOWING 12 CABLES WITH 10000 METERS

NA AREA LIMITADA POR

02-36.00N 047-42.00W 01-13.00N 046-27.00W 02-28.00N 045-06.00W 02-56.00N 046-42.00W

IT IS RECOMMENDED TO KEEP A DISTANCE OF 6 MN FROM THE POST, 3 MN FROM EACH SIDE AND 3 MN FROM THE BOW

CANCEL THIS WARNING 080100 UTC DEC 25.

0702/25

SOUTH OF SANTOS

CHART 21070 (INT 2008)

SHIP TO SHIP OPERATION

250900 UTC NOV 25 TO 280900 UTC NOV 25

EAGLE CRATO, SEAWAYS RAFLES AND SAVEIROS GAIVOTA

SHIP TO SHIP AREA OF SANTOS OIL FIELD

CANCEL THIS WARNING 300100 UTC NOV 25.

0701/25

EAST OF CABO DE SAO TOME

CHART 21060 (INT 2007)

HAZARDOUS OPERATIONS - AREA DANGEROUS TO NAVIGATION

290700 UTC NOV 25 TO 292200 UTC NOV 25

IN AREA BETWEEN 22-41.00S, 21-09.00S, 039-27.00W AND 038-38.50W

CANCEL THIS WARNING 292300 UTC NOV 25.

0700/25

EAST OF FLORIANOPOLIS

CHART 30 (INT 201)

SEISMIC SURVEY

24 NOV 25 TO 02 DEC 25

BY RAMFORM TITAN, DRS IPANEMA, OCEAN MERMAID E C ITAJAI

TOWING 12 CABLES WITH 9000 METERS

NA AREA LIMITADA POR

30-05.35S 048-18.57W 30-02.95S 048-17.61W 29-56.49S 048-19.59W 29-31.22S 048-09.03W
29-14.86S 048-07.11W 29-09.56S 048-00.03W 29-03.45S 047-57.50W 28-59.57S 047-53.16W
28-53.64S 047-52.89W 28-42.56S 047-36.45W 28-34.45S 047-34.85W 28-34.54S 047-25.71W
28-32.49S 047-23.36W 28-22.50S 047-20.79W 28-17.70S 047-20.80W 28-14.74S 047-19.62W
28-13.22S 047-20.19W 28-07.86S 047-17.57W 28-04.20S 047-18.20W 28-02.35S 047-21.69W
27-54.25S 047-20.30W 27-42.12S 047-19.77W 27-42.38S 046-14.65W 27-50.82S 046-14.64W
27-50.71S 045-16.70W 29-21.14S 045-15.94W 29-21.39S 046-01.19W 29-33.07S 046-01.10W
29-33.09S 046-16.40W 30-06.17S 046-16.41W 30-06.21S 046-46.12W 30-21.08S 046-46.04W
30-21.14S 047-44.69W 30-29.58S 047-45.02W 30-29.30S 048-31.57W 30-05.82S 048-26.17W
CANCEL THIS WARNING 020100 UTC DEC 25.

0698/25

SOUTH OF SANTOS

CHART 21070 (INT 2008)

SHIP TO SHIP OPERATION

230201 UTC NOV 25 TO 010301 UTC DEC 25

TUVA KNUSTEN AND DHT AMAZON

SHIP TO SHIP AREA OF SANTOS OIL FIELD

CANCEL THIS WARNING 020300 UTC DEC 25.

0697/25

TOW

TUG TS SOBERANO AND C NEBLINA TOWING CABREA L3602

BETWEEN 23-00.42S 044-14.85W 19-51.92S 040-04.23W LENGTH OF TOW 644 METERS

SPEED 3 KNOTS

CANCEL THIS WARNING 281030 UTC NOV 25.

0690/25

NORTHEAST OF MARANHAO

CHART 21020 (INT 2003)

HAZARDOUS OPERATIONS, ROCKET LAUNCHING

171500 UTC NOV 25 TO 020259 UTC DEC 25

AREA 2

00-35.60N 041-44.42W 02-41.30N 039-30.92W 01-59.17N 038-50.49W 00-00.32N 041-09.52W

CANCEL NAVAREA 0688/25

CANCEL THIS WARNING 030400 UTC DEC 25.

0683/25

EAST OF NATAL

CHART 21030 (INT 2004)

HAZARDOUS OPERATIONS - AREA DANGEROUS TO NAVIGATION

26 NOV 25 TO 04 DEC 25

09:00 TO 15:00

IN AREA BOUND BY

06-22.83S 034-55.73W 05-24.60S 035-11.32W 05-01.65S 033-46.15W 05-59.83S 033-30.45W
CANCEL THIS WARNING 041700 UTC DEC 25.

0650/25

SOUTHEAST OF MACAE

CHART 1550

HYDROGRAPHIC SURVEY

240800 UTC OCT 25 TO 012300 UTC DEC 25

SKANDI COMMANDER

IN AREA BOUND BY

22-20.46S 041-00.00W 22-12.86S 040-52.68W 22-10.08S 040-01.86W 22-38.66S 040-04.76W

22-43.03S 040-41.85W CANCEL NAVAREA 0588/25

CANCEL THIS WARNING 020000 UTC DEC 25.

0634/25

ARQUIPELAGO DE SAO PEDRO SAO PAULO VICINITY

CHART 11

WAVE BUOY SPOTTER, IN YELLOW COLOUR, 30CM HIGHT AND 20CM DIAMETER, FI (5) Y 20S
DATA COLLECT, TEMPORARILY ESTABLISHED

IN 00-55.09N 029-20.12W 500 METERS BERTH REQUESTED

CANCEL NAVAREA 0503/25

CANCEL THIS WARNING 122000 UTC APR 26.

0633/25

BACIA DE BARREIRINHAS

CHART 21020 (INT 2003)

SEISMIC SURVEY

25 AUG 25 TO 31 MAR 26

BY RAMFORM TETHYS, LINDE G, NV AVEIRO E THOR FREYJA

TOWING 12 CABLES WITH 10050 METERS

IN AREA BETWEEN

00-15.11S 040-17.30W 01-54.07S 040-17.24W 02-00.00S 040-30.00W 02-02.31S 040-40.04W

02-00.05S 040-54.48W 02-02.24S 041-03.57W 02-03.48S 041-39.09W 01-45.01S 041-39.09W

01-44.59S 042-40.34W 01-14.11S 042-53.46W 01-14.12S 043-20.22W 00-32.09S 043-43.46W

00-15.42S 043-43.45W CANCEL NAVAREA 0626/25

CANCEL THIS WARNING 311400 UTC MAR 26.

0631/25

NORTH OF ILHA DE CAJUTUBA

CHART 21010 (INT 4071)

LAUNCH OF ANCHOR BUOY FOR METEOROLOGICAL DATA COLLECTION WITH RADAR REFLECTOR AND

AIS NR MMSI 66667777

YELLOW LIGHT SIGNAL

CHARACTERISTIC FL(5)Y 20S

IT IS REQUESTED TO MAINTAIN A MINIMUM DISTANCE OF 500 METERS

IN 04-00.24N 047-44.27W CANCEL THIS WARNING 120000 UTC APR 26.

0629/25

EAST OF CABO FRIO

CHART 1550

VESSEL ILHA DE SANTANA ADRIPT 23-09.20S 040-04.80W INFORM CAPITANIA DOS PORTOS DE
MACAE BY PHONE +55 22 2772-1889 AND EMAIL: CPM.SECOM@MARINHA.MIL.BR OR VESSEL
CONTACT +55 21 99515-2501.
CANCEL THIS WARNING 111630 UTC APR 26.

0593/25

TOW

TUG TOWING

BETWEEN 22-53.79S 043-12.44W 22-22.86S 041-45.95W LENGTH OF TOW 445 METERS

SPEED 3 KNOTS

CANCEL THIS WARNING 260639 UTC SEP 26.

0589/25

TOW

TUG TOWING

BETWEEN 22-53.79S 043-12.44W 22-22.86S 041-45.95W LENGTH OF TOW 285 METERS

SPEED 3 KNOTS

CANCEL THIS WARNING 260639 UTC SEP 26.

0581/25

SANTOS OIL FIELD

CHART 21070 (INT 2008)

LAUNCH OF ANCHOR BUOY FOR METEOROLOGICAL DATA COLLECTION WITH RADAR REFLECTOR AND
AIS NR MMSI 077778888

YELLOW LIGHT SIGNAL

CHARACTERISTIC FL(5)Y 20S

IT IS REQUESTED TO MAINTAIN A MINIMUM DISTANCE OF 500 METERS

IN 25-34.87S 042-30.73W CANCEL NAVAREA 0579/25

CANCEL THIS WARNING 222000 UTC MAR 26.

0558/25

BACIA DE SANTOS

CHART 21070 (INT 2008)

SURVEYING SERVICE

USV GUARA I

12 SEP 25 TO 31 JAN 26

IN THE AREA LIMITED BY

24-34.70S 042-32.35W 24-34.73S 042-32.08W 24-34.95S 042-31.70W 24-37.85S 042-33.55W

24-37.88S 042-32.21W 24-37.21S 042-29.30W 24-37.65S 042-33.55W 24-37.03S 042-29.30W

24-35.03S 042-32.63W 24-35.32S 042-32.48W 24-34.93S 042-32.32W 24-34.40S 042-32.37W

24-35.32S 042-32.32W 24-34.95S 042-31.88W 24-34.40S 042-32.00W 24-35.30S 042-31.90W

24-35.28S 042-31.62W 24-34.42S 042-31.63W 24-34.60S 042-31.67W 24-38.02S 042-32.37W

24-34.97S 042-32.13W 24-42.90S 042-25.73W 24-32.45S 042-31.40W 24-32.00S 042-31.38W

24-42.53S 042-25.80W 24-42.20S 042-25.75W 24-32.25S 042-31.40W 24-42.37S 042-25.82W

CANCEL THIS WARNING 010400 UTC FEB 26.

0521/25

BACIA DE SANTOS

CHART 21070 (INT 2008)

FOUL AREA CONTAINER IN 24-38.95S 042-30.92W CANCEL THIS WARNING 232000 UTC FEB 26.

0453/25

SOUTH OF ILHA GRANDE

CHART 21070 (INT 2008)

BUOY ODAS LP. A 20S; A. 0,7 - ECL. 1,3; A. 0,7 - ECL. 1,3; A. 0,7 - ECL. 1,3; A. 0,7 - ECL. 1,3; A. 0,7 - ECL. 11,3

ESTABLISHED TEMPORARILY BOIA ODAS

IN 25-33.58S 044-03.17W CANCEL THIS WARNING 280000 UTC JUL 26.

0439/25

EAST OF CABO FRIO

CHART 23000 (INT 2123)

SEISMIC SURVEY

17 JUN 25 TO 19 FEB 26

BY SW DUCHESS

TOWING 12 CABLES WITH 6000 METERS

22-56.80S 039-58.80W 23-34.30S 040-36.60W 23-04.80S 041-05.90W 22-49.40S 040-55.10W

22-40.20S 040-38.70W 22-34.80S 040-35.80W CANCEL NAVAREA 0359/25

CANCEL THIS WARNING 191900 UTC FEB 26.

0426/25

TOW

TUG TS ALUCINANTE AND TS C TURMALINA TOWING BALSA TS10

BETWEEN PORTO DO ACU AND PORTO DO RIO DE JANEIRO

LENGTH OF TOW 500 METERS

SPEED 3 KNOTS

CANCEL THIS WARNING 232300 UTC JUL 26.

0362/25

EAST OF BAHIA

CHART 19001 (INT 20)

MERCHANT VESSEL CHRISTINA DEBORA ADRIFF AND ABANDONED IN 12-39.90S 013-09.90W IN 221913 UTC JUN 25

CANCEL NAVAREA 0355/25

CANCEL THIS WARNING 222000 UTC DEC 25.

0310/25

EAST OF VITORIA

CHART 21060 (INT 2007)

INSERT

DEPHT IN 20-35.71S 034-46.07W - 18.3 METERS

REMOVE DEPHT IN 20-34.33S 034-45.32W - 57.0 METERS

CANCEL NAVAREA 0185/25

CANCEL THIS WARNING 302000 UTC MAY 27.

0271/25

EAST RIO DE JANEIRO

CHART 21060 (INT 2007)

SEISMIC SURVEY

04 MAY 25 TO 11 JAN 26

BY SEA1 SPEARFISH, SANCO STAR E LH COMANDANTE

22-16.44S 039-52.06W; 22-20.89S 039-44.43W; 22-26.19S 039-44.06W; 22-33.13S
039-47.81W; 22-36.98S 039-50.42W; 22-37.22S 039-52.42W; 22-38.69S 039-52.02W;
22-42.83S 039-54.86W; 22-45.06S 039-53.73W; 22-45.79S 040-01.19W; 22-49.74S
040-02.92W; 22-47.42S 040-02.88W; 22-47.43S 040-09.48W; 22-45.08S 040-13.70W;
22-45.71S 040-17.79W; 22-43.99S 040-20.79W; 22-34.56S 040-24.04W; 22-29.48S
040-20.76W; 22-27.90S 040-15.33W; 22-27.93S 040-10.74W; 22-27.17S 040-10.18W;
22-27.01S 040-06.19W; 22-25.24S 040-02.84W; 22-23.49S 040-01.23W. CANCEL THIS
WARNING 120000 UTC JAN 26.

0270/25

EAST RIO DE JANEIRO

CHART 21060 (INT 2007)

SEISMIC SURVEY

02 MAY 25 TO 21 DEC 25

BY SANCO STAR, SEA1 SPEARFISH E C-ANGRA

TOWING 6 CABLES WITH 150 METERS

22-16.44S 039-52.06W; 22-20.89S 039-44.43W; 22-26.19S 039-44.06W; 22-33.13S
039-47.81W; 22-36.98S 039-50.42W; 22-37.22S 039-52.42W; 22-38.69S 039-52.02W;
22-42.83S 039-54.86W; 22-45.06S 039-53.73W; 22-45.79S 040-01.19W; 22-49.74S
040-02.92W; 22-47.42S 040-02.88W; 22-47.43S 040-09.48W; 22-45.08S 040-13.70W;
22-45.71S 040-17.79W; 22-43.99S 040-20.79W; 22-34.56S 040-24.04W; 22-29.48S
040-20.76W; 22-27.90S 040-15.33W; 22-27.93S 040-10.74W; 22-27.17S 040-10.18W;
22-27.01S 040-06.19W; 22-25.24S 040-02.84W; 22-23.49S 040-01.23W. CANCEL THIS
WARNING 220000 UTC DEC 25.