

navarea V brazil  
0717/25

SOUTH OF SANTOS

CHART 21070 (INT 2008)

SHIP TO SHIP OPERATION

010900 UTC DEC 25 TO 040900 UTC DEC 25

RAQUEL KNUTSEN, NEW ERA AND SAVEIROS GAIVOTA

SHIP TO SHIP AREA OF SANTOS OIL FIELD

CANCEL THIS WARNING 041000 UTC DEC 25.

0716/25

EAST OF SANTA CATARINA

CHART 23300 (INT 2126)

HAZARDOUS OPERATIONS - AREA DANGEROUS TO NAVIGATION

040000 UTC DEC 25 TO 072359 UTC DEC 25

WITHIN 5.0 MILES OF 26-57.08S 047-04.60W CANCEL THIS WARNING 080100 UTC DEC 25.

0714/25

TOW

TUG TS ALUCINANTE TOWING TS 8

BETWEEN 22-49.10S 043-06.62W 21-51.33S 041-00.60W LENGTH OF TOW 500 METERS

SPEED 3 KNOTS

CANCEL THIS WARNING 010500 UTC DEC 25.

0713/25

CAMPOS OILFIELD

CHART 1550

UNDERWATER OPERATIONS DIVERS WORKING

250300 UTC NOV 25 TO 090300 UTC DEC 25

BY SDSV SISTAC VITORIA

IN 22-25.72S 040-01.72W CANCEL THIS WARNING 090400 UTC DEC 25.

0712/25

SOUTH OF SANTOS

CHART 21070 (INT 2008)

SHIP TO SHIP OPERATION

290900 UTC NOV 25 TO 020900 UTC DEC 25

BOSSA NOVA SPIRIT, NEW ERA AND SAVEIROS GAIVOTA

SHIP TO SHIP AREA OF SANTOS OIL FIELD

CANCEL THIS WARNING 030400 UTC DEC 25.

0711/25

SOUTHEAST OF ILHA DA MARAMBAIA

CHART 23100 (INT 2124)

HAZARDOUS OPERATIONS - AREA DANGEROUS TO NAVIGATION

290000 UTC NOV 25 TO 022359 UTC DEC 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 NAVAREA 0706/25

CANCEL THIS WARNING 030100 UTC DEC 25.

0710/25  
CAMPOS OIL FIELD  
CHART 1550  
UNDERWATER OPERATIONS  
26 NOV 25 TO 02 NOV 26  
10:00 TO 20:00  
BY USV FUGRO VAQUITA  
IN 22-26.32S 040-25.47W IN 22-27.05S 040-24.71W CANCEL THIS WARNING 022100 UTC NOV 26.

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.

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.

0705/25  
SOUTH OF SANTOS  
CHART 21070 (INT 2008)  
SHIP TO SHIP OPERATION  
260301 UTC NOV 25 TO 040301 UTC DEC 25  
CARMEM KNUTSEN, HELIOS AND AMY CHQUEST  
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.

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 KNUTSEN AND DHT AMAZON  
SHIP TO SHIP AREA OF SANTOS OIL FIELD  
CANCEL THIS WARNING 020300 UTC DEC 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.

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 ADRIFT 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 ADRIFT 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  
DEPTH IN 20-35.71S 034-46.07W - 18.3 METERS  
REMOVE DEPTH 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.