

海洋調査(音波探査)のお知らせ

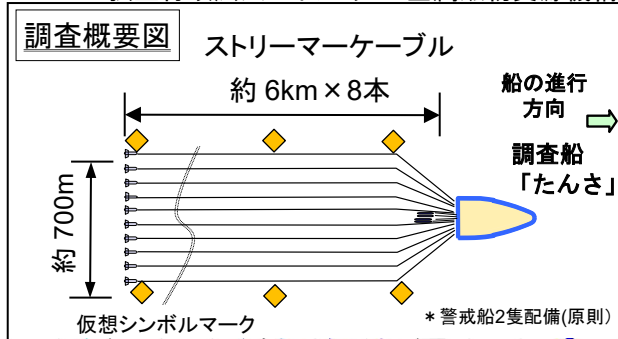
1. 調査内容

- ☆ 調査船『たんさ』がケーブルを曳航して調査をします。
(ケーブル長: 約6km×8本、ケーブル水深: 約5~20m)
- ☆ 調査時の船速: 3~5ノット
- ☆ 24時間連続で調査を行います

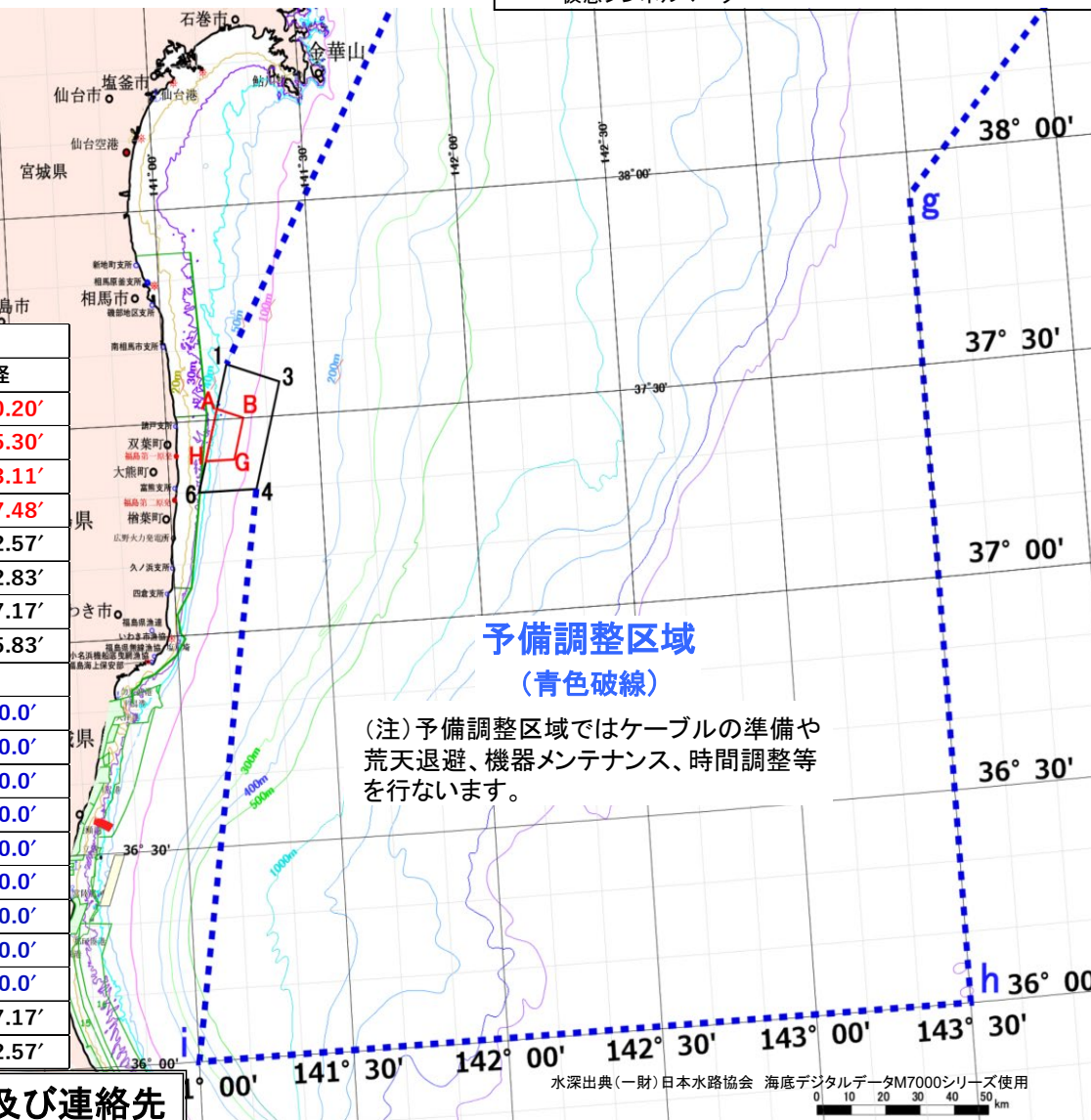
2. 調査名・期間 《福島浅海3D調査》

令和6年12月21日~令和7年1月7日

3. 調査海域



調査船 要目
船名: たんさ
総トン数: 約1万3千トン
全長: 102.2m



| 福島浅海調査 | | |
|--------|------------|-------------|
| | 北緯 | 東経 |
| A | 37° 31.53' | 141° 10.20' |
| B | 37° 30.09' | 141° 15.30' |
| G | 37° 24.32' | 141° 13.11' |
| H | 37° 24.32' | 141° 07.48' |
| 1 | 37° 37.75' | 141° 12.57' |
| 3 | 37° 34.83' | 141° 22.83' |
| 4 | 37° 19.94' | 141° 17.17' |
| 6 | 37° 19.94' | 141° 05.83' |
| 予備調整海域 | | |
| a | 39° 30.0' | 142° 40.0' |
| b | 41° 31.0' | 142° 00.0' |
| c | 41° 31.0' | 144° 00.0' |
| d | 42° 00.0' | 144° 00.0' |
| e | 42° 00.0' | 145° 30.0' |
| f | 39° 30.0' | 145° 30.0' |
| g | 37° 54.0' | 143° 30.0' |
| h | 36° 00.0' | 143° 30.0' |
| i | 36° 00.0' | 141° 00.0' |
| 4 | 37° 19.94' | 141° 17.17' |
| 1 | 37° 37.75' | 141° 12.57' |

4. 事故防止対策及び連絡先

調査中は、調査船の周辺に原則下記の警戒船3隻を配備し、相互の安全を確保します。
 ケーブル横断通過は危険な為、ケーブル位置がわかるように6個のAIS信号(◆仮想シンボルマーク)が發せられています。(MMSI番号: 994316989~994316999)
 また、調査中の毎日の予定をFAX及びメールで漁協に送付し、関係漁業無線局からの毎日の放送により、調査状況と予定について周知致します。
 警戒船は、船舶電話、国際VHF無線16ch及び漁業無線での交信が可能です。

本調査に関するお問合せは以下までお願い申し上げます。

・調査船「たんさ」 TEL 090-3023-2725

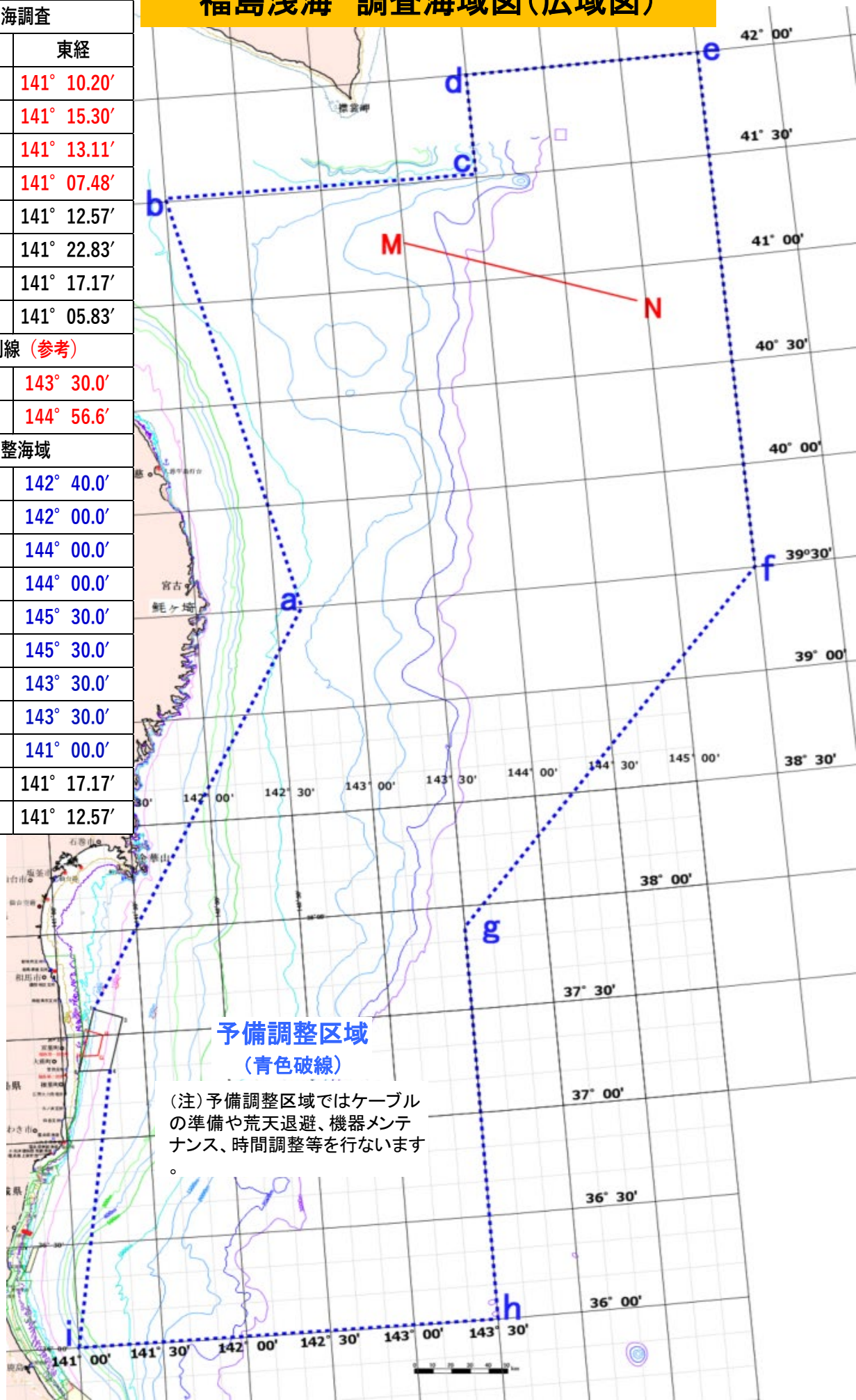
調査船「たんさ」周囲には下記警戒船3隻を配備しております。

・ひびき TEL 090-3023-5782 ・かいり TEL 090-3023-2865 ・つばさ TEL 090-3022-3908

※ 警戒船は青色回転灯を装備・使用しています。

福島浅海 調査海域図(広域図)

| 福島浅海調査 | | |
|--------------|------------|-------------|
| | 北緯 | 東経 |
| A | 37° 31.53' | 141° 10.20' |
| B | 37° 30.09' | 141° 15.30' |
| G | 37° 24.32' | 141° 13.11' |
| H | 37° 24.32' | 141° 07.48' |
| 1 | 37° 37.75' | 141° 12.57' |
| 3 | 37° 34.83' | 141° 22.83' |
| 4 | 37° 19.94' | 141° 17.17' |
| 6 | 37° 19.94' | 141° 05.83' |
| 下北沖2D測線 (参考) | | |
| M | 41° 12.9' | 143° 30.0' |
| N | 40° 50.1' | 144° 56.6' |
| 予備調整海域 | | |
| a | 39° 30.0' | 142° 40.0' |
| b | 41° 31.0' | 142° 00.0' |
| c | 41° 31.0' | 144° 00.0' |
| d | 42° 00.0' | 144° 00.0' |
| e | 42° 00.0' | 145° 30.0' |
| f | 39° 30.0' | 145° 30.0' |
| g | 37° 54.0' | 143° 30.0' |
| h | 36° 00.0' | 143° 30.0' |
| i | 36° 00.0' | 141° 00.0' |
| 4 | 37° 19.94' | 141° 17.17' |
| 1 | 37° 37.75' | 141° 12.57' |



**予備調整区域
(青色破線)**

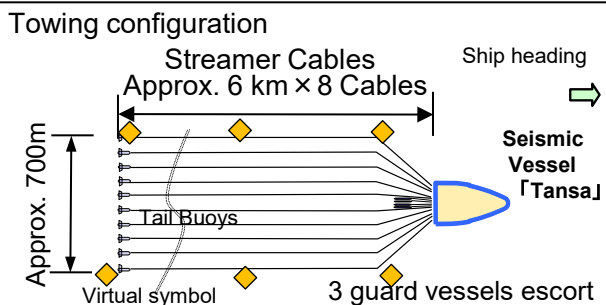
(注) 予備調整区域ではケーブルの準備や荒天退避、機器メンテナンス、時間調整等を行いません。

Notice on 3D Marine Seismic Survey

Survey Outline

Seismic Survey Vessel "M/V Tansa" will conduct a 3D seismic survey 24hrs a day, 7 days a week as follows;

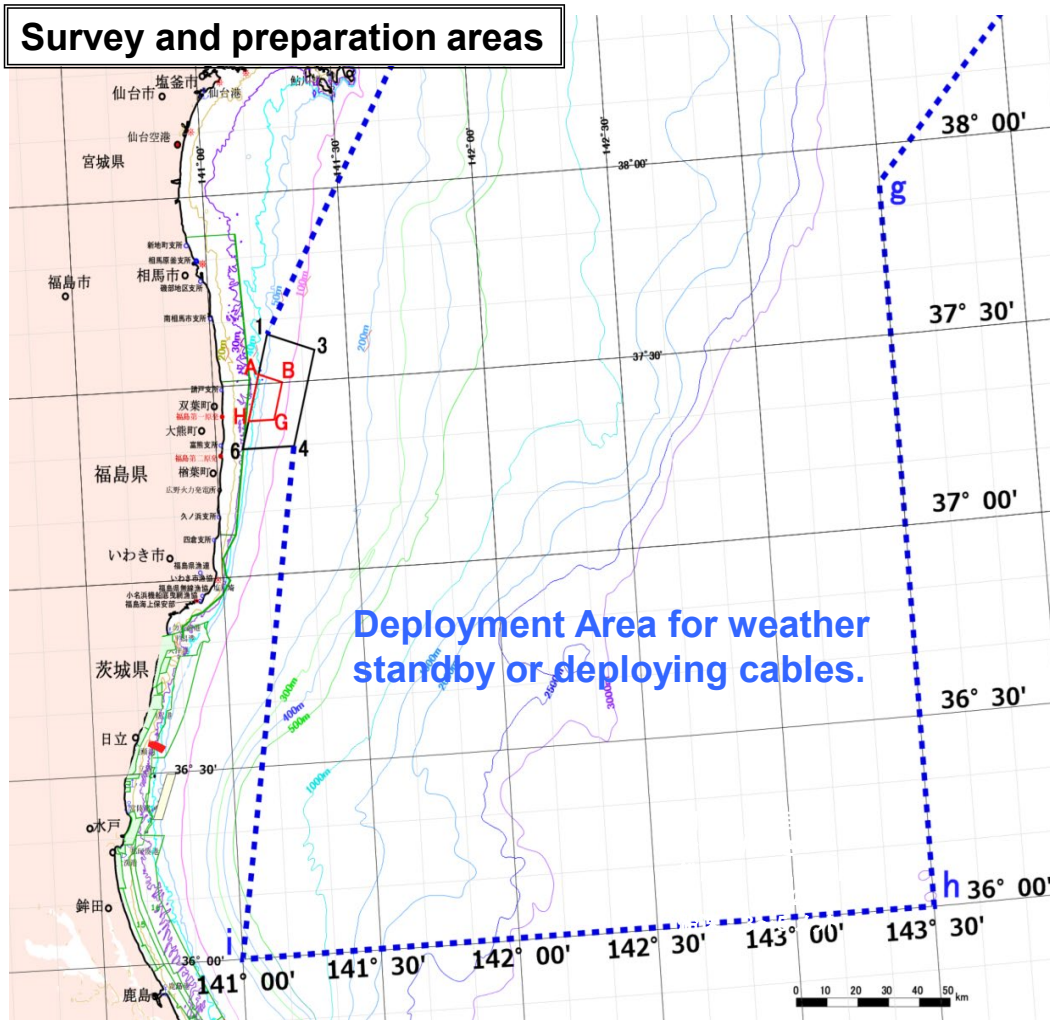
Vessel Name: Tansa
GRT: 13,782 t
LOA: 102.2 m
Speed: 3-5 knots



Duration

Fukushima Senkai 3D
From 21st Dec. 2024 to 7th Jan. 2025

Survey and preparation areas



| Fukushima Senkai3D | | |
|--------------------|------------|-------------|
| | Lat.(N) | Long.(E) |
| A | 37° 31.53' | 141° 10.20' |
| B | 37° 30.09' | 141° 15.30' |
| G | 37° 24.32' | 141° 13.11' |
| H | 37° 24.32' | 141° 07.48' |
| 1 | 37° 37.75' | 141° 12.57' |
| 3 | 37° 34.83' | 141° 22.83' |
| 4 | 37° 19.94' | 141° 17.17' |
| 6 | 37° 19.94' | 141° 05.83' |
| Deployment Area | | |
| a | 39° 30.0' | 142° 40.0' |
| b | 41° 31.0' | 142° 00.0' |
| c | 41° 31.0' | 144° 00.0' |
| d | 42° 00.0' | 144° 00.0' |
| e | 42° 00.0' | 145° 30.0' |
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| h | 36° 00.0' | 143° 30.0' |
| i | 36° 00.0' | 141° 00.0' |
| 4 | 37° 19.94' | 141° 17.17' |
| 1 | 37° 37.75' | 141° 12.57' |

Accident Prevention Measures and Communication Channels

3 Guard Vessels escort around the Seismic Survey Vessel "M/V Tansa" to secure safety of seismic survey operation and overall safety in the survey area. "M/V Tansa" operation and schedule are radiocasted by Japan Fishery Radio publicity. Guard Vessels are reachable by Fishery Radio or marine VHF 16ch at anytime. Because of the danger of crossing the cable, six AIS signals (♦virtual symbols) are issued to indicate the cable position.

Contact Phone Numbers

M/V Tansa Tel: 090-3023-2725
Guard Vessels: Three vessels of the following;
M/V Hibiki Tel: 090-3023-5782 M/V Kairi Tel:090-3023-2865
M/V Tubasa Tel:090-3022-3908
The guard vessel is equipped with Blue Revolving Light.



Japan Organization for Metals and Energy Security (JOGMEC)

Fukushima Senkai Survey Area

| Fukushima Senkai 3D | | |
|---------------------|------------|-------------|
| | Lat.(N) | Long.(E) |
| A | 37° 31.53' | 141° 10.20' |
| B | 37° 30.09' | 141° 15.30' |
| G | 37° 24.32' | 141° 13.11' |
| H | 37° 24.32' | 141° 07.48' |
| 1 | 37° 37.75' | 141° 12.57' |
| 3 | 37° 34.83' | 141° 22.83' |
| 4 | 37° 19.94' | 141° 17.17' |
| 6 | 37° 19.94' | 141° 05.83' |
| Shimokita Oki 2D | | |
| M | 41° 12.9' | 143° 30.0' |
| N | 40° 50.1' | 144° 56.6' |
| Deployment Area | | |
| a | 39° 30.0' | 142° 40.0' |
| b | 41° 31.0' | 142° 00.0' |
| c | 41° 31.0' | 144° 00.0' |
| d | 42° 00.0' | 144° 00.0' |
| e | 42° 00.0' | 145° 30.0' |
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