



“Kaiyo” Cruise Report

KY14-15

Technology test of AUV "Jinbei"

Suruga-bay

Dec.11.2014-Dec.15.2014

Japan Agency for Marine-Earth Science and Technology

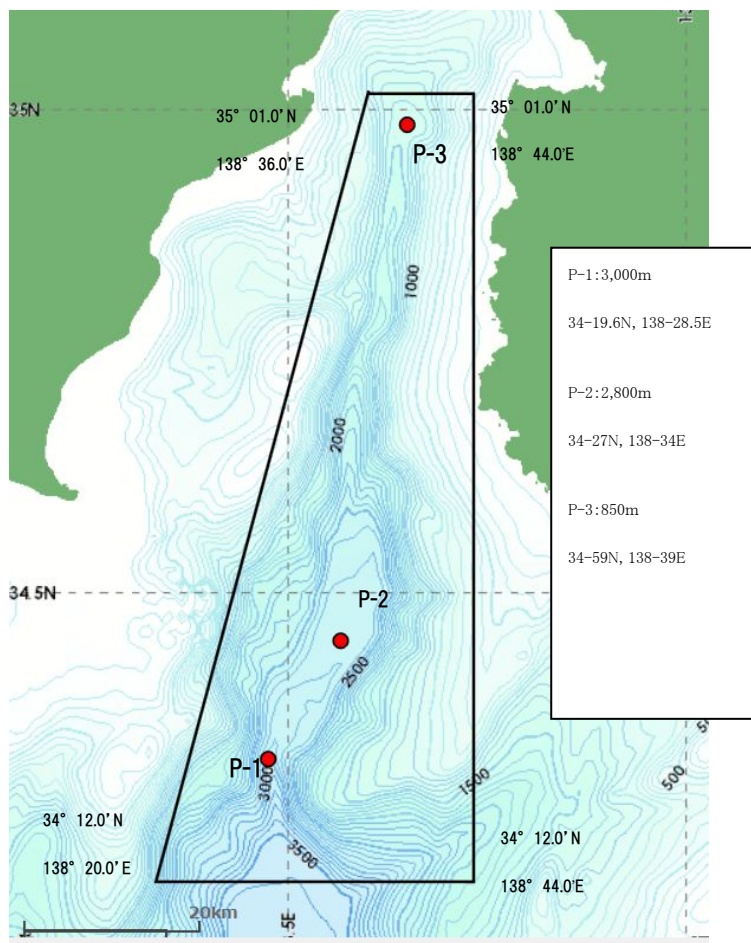
(JAMSTEC)

Contents:

To implement the technology test of AUV "Jinbei". Establishment of dive technique, confirmed on aircraft performance, to implement the operation test after repair and maintenance that was carried out this year. The recording of experimental data field is carried out by a small three-component magnetometer to be mounted as a payload, to investigate the effects of such noise payload deployment and peripherals.

1. Cruise Information

- KY14-15
- Kaiyo
- Title of the cruise : technology test of AUV "Jinbei"
- Title of proposal: technology test of AUV "Jinbei"
- Cruise period: Dec.11.2014-Dec.15.2014
- Ports of call: Yokosuka~Yokosuka
- Research area: suruga-Bay
- Research Map:



2. Researchers

- Chief scientist: Yoshiume Tsuyoshi[JAMSTEC]
- Science party (List) :

Yoshiume tsuyoshi	JAMSTEC/ Marine technology and engineering center
Tashiro syouzou	JAMSTEC/ Marine technology and engineering center
Nanbu yoshinobu	JAMSTEC/ Marine technology and engineering center
Sugano makoto	JAMSTEC/ Marine technology and engineering center
Ohmika shinobu	JAMSTEC/ Marine technology and engineering center
Torigoe mitsuru	JAMSTEC/ Marine technology and engineering center
Hyakudome Tadahiro	JAMSTEC/ Marine technology and engineering center
Nakatani takeshi	JAMSTEC/ Marine technology and engineering center
Ochi hiroshi	JAMSTEC/ Marine technology and engineering center
Deguchi mitsuyasu	JAMSTEC/ Marine technology and engineering center
Kitada kazuya	Research and development(R&D)center for submarine resources
Abe masayoshi	Mitsubishi heavy industry
Takahashi kazunari	OKI Sea-tech

3. Observation

The technology test of AUV "Jinbei". Establishment of dive technique, confirmed on dive performance, to implement the operation test after repair and maintenance that was carried out this year. The recording of experimental data field is carried out by a small three-component magnetometer to be mounted as a payload, to investigate the effects of such noise payload deployment and peripherals.

4. Notice on Using

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