

## For Using Data

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Use Constraints Please contact PI (Hajime Kawakami, kawakami@jamstec.go.jp)  
Data Citation Hajime Kawakami (2023) 228Ra and 226Ra radioactivities of the surface water in the northwestern North Pacific. JAMSTEC. doi:10.17596/0003464 (accessed YYYY-MM-DD)

## Quality level

Processed (PI)

## Instrument

Alpha-ray detector



## Instrument Information :

Alpha-ray deceptor: Octète, Seiko EG&amp;G Co. Ltd.

Gamma-ray detector



## Instrument Information :

Gamma-ray detector: GWL-120210, Seiko EG&amp;G Co. Ltd.

## Sample type

Seawater, the others

## Sample ID

Seawater

## Overview

228Ra and 226Ra data for understanding of surface water mixing. The samples of seawater were collected by a continuous pumping system, the intake for which is approximately 7 m below the surface. Data obtained from the cruises were electrically compiled as excel files in the datasite (<https://doi.org/10.17596/0003464>), and were sampling date, location, salinity, 226Ra activity, 228Ra activity, and activity ratio of 228Ra relative to 226Ra (228Ra/226Ra). The error of 226Ra, 228Ra, and 228Ra/226Ra measurements was estimated from counting error.

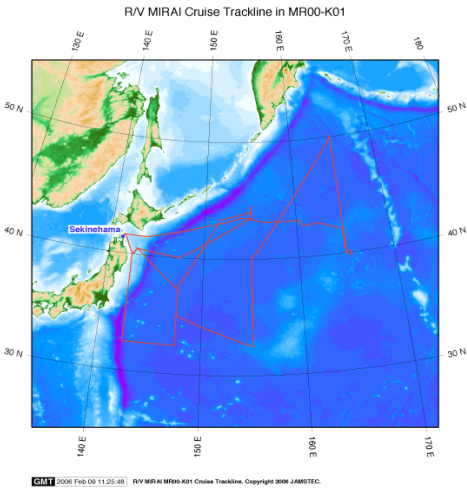
Please contact to

" [https://www.godac.jamstec.go.jp/data\\_catalog/view/metadata?key=228Ra\\_226Ra\\_NP&lang=en](https://www.godac.jamstec.go.jp/data_catalog/view/metadata?key=228Ra_226Ra_NP&lang=en) ".

## Data format

Excel file

Related Information



**MR00-K01**

Ship Name:	MIRAI
Period:	2000/01/05 - 2000/02/06
Chief Scientist:	Makio Honda (JAMSTEC)
Proposal:	