



Permitted activities: Post-activity report

Form 4 of Schedule 5 of the Exclusive Economic Zone and Continental Shelf (Environmental Effects – Permitted Activities) Regulations 2013

How to use this form: This form should be completed by people who have carried out a permitted activity (other than seismic surveying) in accordance with regulation 5, 6 or 8 of the Exclusive Economic Zone and Continental Shelf (Environmental Effects – Permitted Activities) Regulations 2013 (PA Regulations 2013). This form fulfils the post-activity report requirements of Schedule 4 of the PA Regulations 2013.

Timeframe: You must provide this form to the Environmental Protection Authority (EPA) within 60 working days of completing the activity.

Note: Items marked in *italics* are not compulsory; however, including this information will help the EPA process the form.

This completed form, once received and processed by the EPA, will be posted on the EPA website.

Submitting in hard copy: If you wish to provide the completed form in hard copy, post it to Environmental Protection Authority, Private Bag 63002, Wellington 6140 or fax it to +64 4 914 0433.

Submitting electronically: If you wish to provide the completed form electronically, email it to permitted.compliance@epa.govt.nz.

Any form submitted electronically should be attached to an email that sets out:

- the details of the person undertaking the permitted activity (the operator)
- the name of the person supplying the completed form
- a statement that the person is authorised to supply the form on behalf of the operator.

Note: The EPA has an 8 MB limit on electronic files submitted by email.

You can find and download all forms prescribed by the PA Regulations 2013, as well as suggested templates for providing other information, on our website at www.epa.govt.nz or request them from us by contacting:

Environmental Protection Authority,
Private Bag 63002, Wellington 6140
Email permitted.compliance@epa.govt.nz

Phone +64 4 916 2426
Fax +64 4 914 0433

Operation name:

Name used by operator to reference the activity described in this form: SEA Cruise S290: Global Oceans

Activity code:

Code given to you by the EPA after submitting the pre-activity notice: SEAPA24

Details of person undertaking permitted activity

Company name:	Sea Education Association		
Contact person:	[REDACTED]		
Phone number:	[REDACTED]		
Mobile number:		Fax number:	[REDACTED]
Physical address:	[REDACTED]	Postcode:	[REDACTED]
Postal address (if different):	[REDACTED]	Postcode:	[REDACTED]
Email address:	[REDACTED]		

Description of permitted activity**Type of activity:**

Marine scientific research	<input checked="" type="checkbox"/>	Alteration, extension or removal of a permitted marine structure	<input type="checkbox"/>
Prospecting	<input type="checkbox"/>	Discharge of sediments from iron sand prospecting and exploration	<input type="checkbox"/>
Exploration	<input type="checkbox"/>	Incidental discharge of sediments from phosphate nodule or placer gold prospecting and exploration	<input type="checkbox"/>
Placement or removal of submarine cables	<input type="checkbox"/>	Discharge of sediments from seafloor massive sulphide prospecting and exploration	<input type="checkbox"/>
Period during which activity was undertaken:	18 February 2020 – 17 March 2020		

Location of the permitted activity**Co-ordinates of area where the activity was undertaken:**

(Provide four sets of co-ordinates in latitude and longitude **or** submit a shape file or KML/KMZ file.)

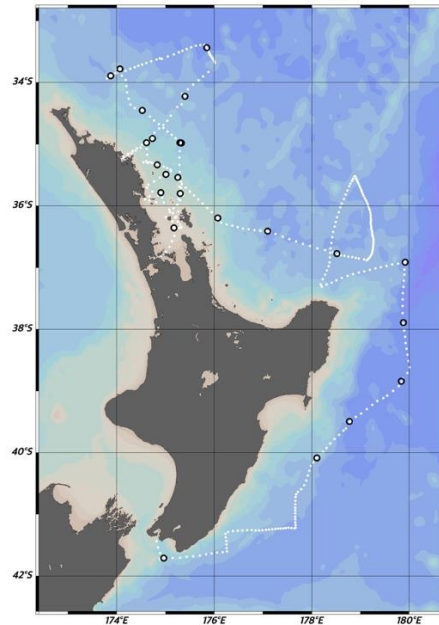
Set 1	36°21.4'S	175°10.3'E
Set 2	35°47.1'S	174°54.1'E
Set 3	35°29.3'S	175°0.4'E

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Set 4	35°20.2's	174°49.9'e
Set 5	34°58.5'S	174°36.8'E
Set 6	34°54.4'S	174°44.1'E
Set 7	34°13.5'S	175°24.1'E
Set 8	33°26.2'S	175°50.9'E
Set 9	33°36.3'S	174°53.7'E
Set 10	33°53.6'S	173°52.5'E
Set 11	33°46.65'S	174°3.87'E
Set 12	34°27.31'S	174°31.44'E
Set 13	34°58.93'S	175°19.63'E
Set 14	34°58.63'S	175°17.91'E
Set 15	35°47.90'S	175°18.21'E
Set 16	35°32.15'S	175°15.26'E
Set 17	36°11.89'S	176°4.42'E
Set 18	36°24.46'S	177°5.82'E
Set 19	36°46.37'S	178°31.21'E
Set 20	36°54.83'S	179°55.29'E
Set 21	37°53.67'S	179°52.93'E
Set 22	38°50.41'S	179°50.40'E
Set 23	39°29.62'S	178°46.40'E
Set 24	40°5.16'S	178°6.79'E
Set 25	41°42.61'S	174°57.98'E

I have attached a shape or KML/KMZ file**Map**

(showing position of activity relative to the New Zealand coastline)

**Details of the environment of the area where the activity was undertaken****Describe the environment:**

All water column research occurred in the offshore pelagic environment. We sampled only the upper portion of the water column (0-600m, depending on total depth), removing small volumes of seawater for chemical analyses and small zooplankton caught in daily net tows. We did not touch or impact the seafloor or any other sensitive environments.

Describe any sensitive environment that was encountered in the area where the activity was undertaken:

None

Environmental footprint of the activity

Estimate of the volume of material removed:	1011 mL mixed phytoplankton & zooplankton biomass; 720 L seawater for chemical analyses
Estimate of the areas of seabed affected by each component of, or sample taken as part of, the activity (m²):	None

Details of measures taken to avoid, mitigate or remedy adverse effects on the sensitive environment

Did you implement the contingency plan submitted to the EPA?

Yes No

Explain: No sensitive environments encountered

Provide details of, and the reasons for, the measures taken to avoid, mitigate or remedy the effects of the activity:

All scientific activities were conducted so as to avoid contact with any sensitive environments.

Signature of authorised contact person

Date 17 March 2020

Name: [REDACTED]

Title: Chief Scientist, *SSV Robert C. Seamans*, Sea Education Association

Note: A signature is not required for electronic (email) forms.