



Beach Cleanup Report In KITAKYUSHU city

profile

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- ▷ Major: Regional Development
- ▷ member of Greenbird team
- ▷ like Osushi !

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- ▷ Second year at Kitakyu-shu Univ.
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- ▷ member of Aozoragaku project
- ▷ love manga



Cleaning Overview

- ▷ Date and time: 5/29(sun)
- ▷ Place: IWAYA beach in KITAKYUSHU
- ▷ Number of participants:

Overall participants	1007persons
Students about	40 persons







Aozora gaku Project

Cleaning area

IWAYA beach:

A place where people can easily gather

Fallen Garbages

- Cigarette Butts
- Cigarette Lighters
- Fireworks
- Beverage Bottles(Plastic)
- Other Plastic Bags
- Cups & Plates(Plastic)
- Other Plastic Packaging
- Other Plastic Bottles
- Foam Pieces
- Plastic Pieces
- Fishing Net & Pieces
- Rope

TRASH COLLECTED Citizen scientist: Pick up all trash and record all items you find below. No matter how small the items, the data you collect are important for Trash Free Seas!

EXAMPLE: Plastic Bags: TOTAL # = 8

Please DO NOT use words or check marks. Only numbers are useful data.

MOST LIKELY TO FIND ITEMS:		TOTAL #
Cigarette Butts:	Beverage Bottles (Plastic):	
Food Wrappers (candy, chips, etc.):	Beverage Bottles (Glass):	
Take Out/Away Containers (Plastic):	Beverage Cans:	
Take Out/Away Containers (Foam):	Grocery Bags (Plastic):	
Bottle Caps (Plastic):	Other Plastic Bags:	
Bottle Caps (Metal):	Paper Bags:	
Lids (Plastic):	Cups & Plates (Paper):	
Straws/Stirrers:	Cups & Plates (Plastic):	
Forks, Knives, Spoons:	Cups & Plates (Foam):	
TOTAL #	TOTAL #	

FISHING GEAR:	PACKAGING MATERIALS:	TOTAL #
Fishing Buoys, Pots & Traps:	6-Pack Holders:	
Fishing Net & Pieces:	Other Plastic/Foam Packaging:	
Fishing Line (1 yard/meter = 1 piece):	Other Plastic Bottles (oil, bleach, etc.):	
Rope (1 yard/meter = 1 piece):	Strapping Bands:	
TOTAL #	Tobacco Packaging/Wrap:	

OTHER TRASH:	PERSONAL HYGIENE:	TOTAL #
Appliances (refrigerators, washers, etc.):	Condoms:	
Balloons:	Diapers:	
Cigar Tips:	Syringes:	
Cigarette Lighters:	Tampons/Tampon Applicators:	
Construction Materials:		
Fireworks:		
Tires:		

TINY TRASH LESS THAN 2.5CM:

Foam Pieces:

Glass Pieces:

Plastic Pieces:

2.5cm (actual size)

DEAD/INJURED ANIMAL	STATUS	ENTANGLED	TYPE OF ENTANGLEMENT ITEM
	Dead or Injured	Yes or No	

ITEMS OF LOCAL CONCERN:

1. 2. 3.

CLEANUP SUMMARY (circle units)

Number of Trash Bags Filled: Weight of Trash Collected: lbs/kg Distance Cleaned: miles/km

Green bird

Cleaning area

Bank, slope of IWAYA beach
It is hard for people to stop by

Fallen Garbages

- Cigarette Butts
- Bottle Caps(Plastic)
- Bottle Caps(Metal)
- Fishing Net & Pieces
- Rope
- Fireworks
- Tires
- Plastic Pieces

TRASH COLLECTED

Citizen scientist: Pick up all trash and record all items you find below. No matter how small the items, the data you collect are important for Trash Free Seas!

EXAMPLE: Plastic Bags: ||||| **TOTAL #** = 8

Please DO NOT use words or check marks. Only **numbers** are useful data.

MOST LIKELY TO FIND ITEMS:		TOTAL #
Cigarette Butts:		=
Food Wrappers (candy, chips, etc.):		=
Take Out/Away Containers (Plastic):		=
Take Out/Away Containers (Foam):		=
Bottle Caps (Plastic):		=
Bottle Caps (Metal):		=
Lids (Plastic):		=
Straws/Stirrers:		=
Forks, Knives, Spoons:		=
FISHING GEAR:		TOTAL #
Fishing Buoys, Pots & Traps:		=
Fishing Net & Pieces:		=
Fishing Line (1 yard/meter = 1 piece):		=
Rope (1 yard/meter = 1 piece):		=
OTHER TRASH:		TOTAL #
Appliances (refrigerators, washers, etc.):		=
Balloons:		=
Cigar Tips:		=
Cigarette Lighters:		=
Construction Materials:		=
Fireworks:		=
Tires:		=
TINY TRASH LESS THAN 2.5CM:		TOTAL #
Foam Pieces:		=
Glass Pieces:		=
Plastic Pieces:		=
DEAD/INJURED ANIMAL		TOTAL #
STATUS	ENTANGLED	TYPE OF ENTANGLEMENT ITEM
Dead or Injured	Yes or No	
ITEMS OF LOCAL CONCERN:		
1.	2.	3.
CLEANUP SUMMARY (circle units)		
Number of Trash Bags Filled:	Weight of Trash Collected:	Distance Cleaned:
	lbs/kgs	miles/km



Fallen Garbage Ranking



Aozora gaku PJ.

Green bird

1

Plastic Pieces

Plastic Pieces

2

Cigarette Butts

Fishing Net & Pieces

3

Fireworks

Rope



Comparison & Analysis

Comparison

Lots of plastic litter.

Fishing gear, ropes, cigarettes, and fireworks were found on both sides

Analysis

The amount of garbage is increasing due to **intentional discarding and littering** by people

Total amount of garbage

▷ Combustible garbage	1240kg
▷ Oversize garbage	3940kg
▷ Total	5180kg





Impressions

- There was much more plastic trash than I had imagined, much more.
 - There was a lot of litter from cigarettes, fireworks, fishing tackle, ropes, etc.
⇒ It is garbage that can be prevented before it happens !
 - The amount and type of debris differed depending on the area to be cleaned.
- ⦿⦿ There were no trash cans around.



Thank you for your attention!

