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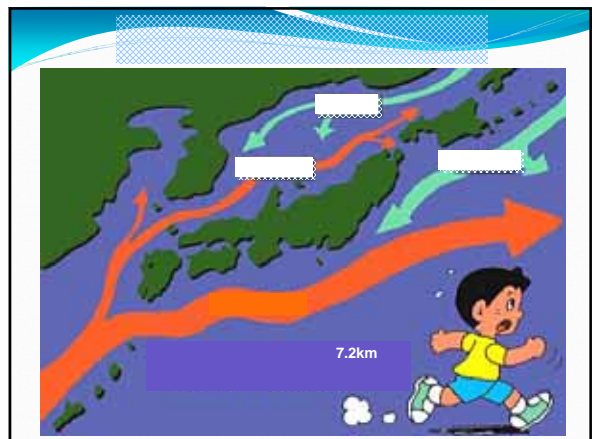
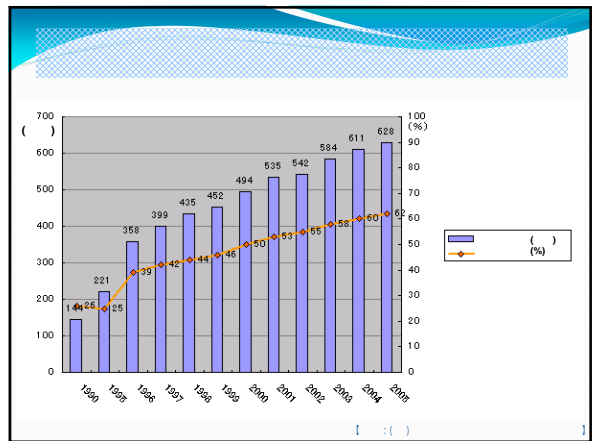
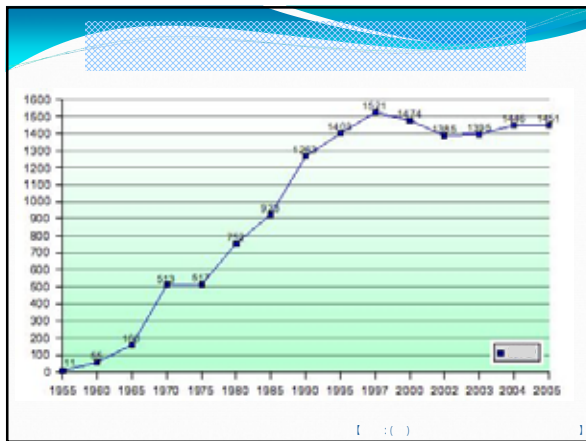
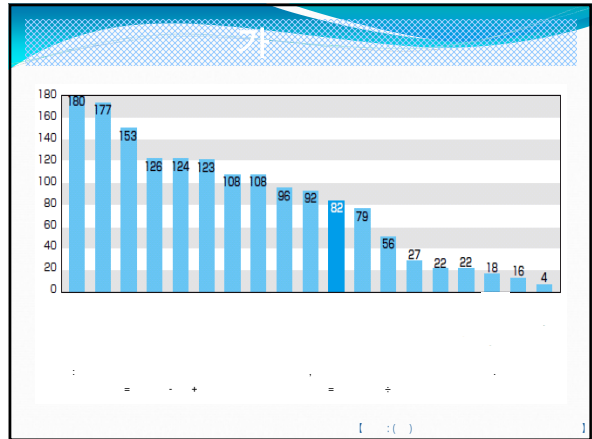
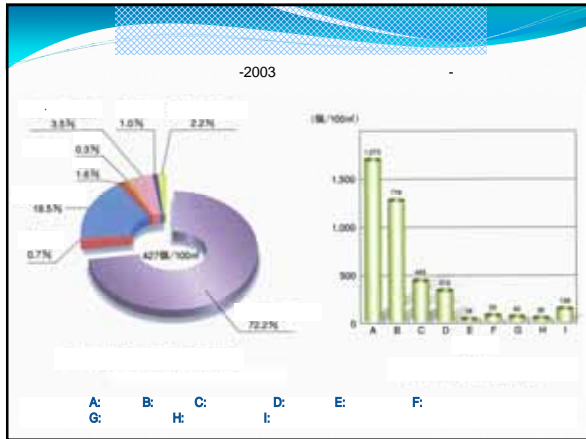
-2005

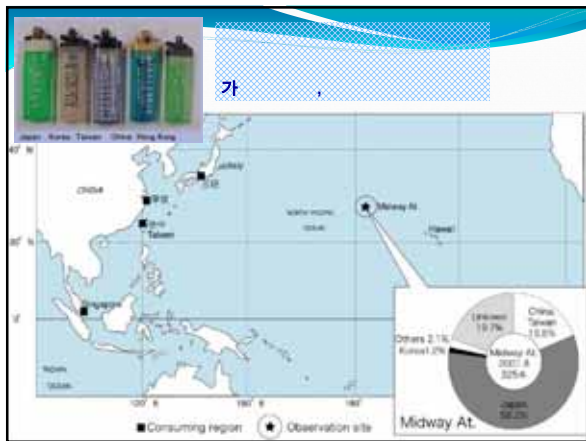
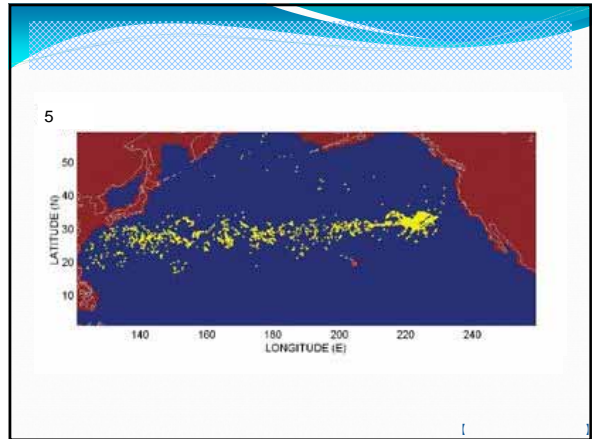
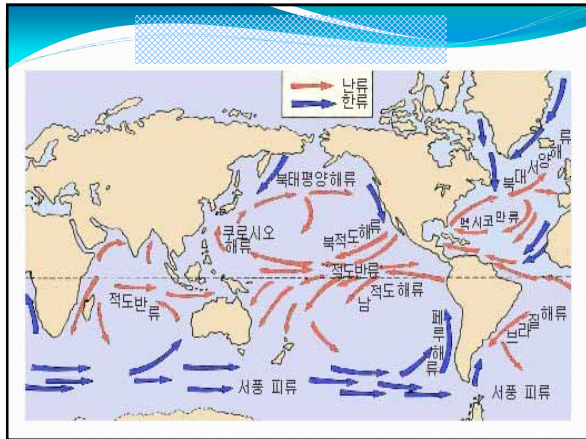
1		1,629,769	26.4
2		637,693	10.3
3		621,981	10.1
4	(20)	486,183	7.9
5		353,554	5.7
6		315,084	5.1
7		294,850	4.8
8		244,724	4.0
9		238,539	4.1
10		110,544	1.8
		4,932,921	79.8

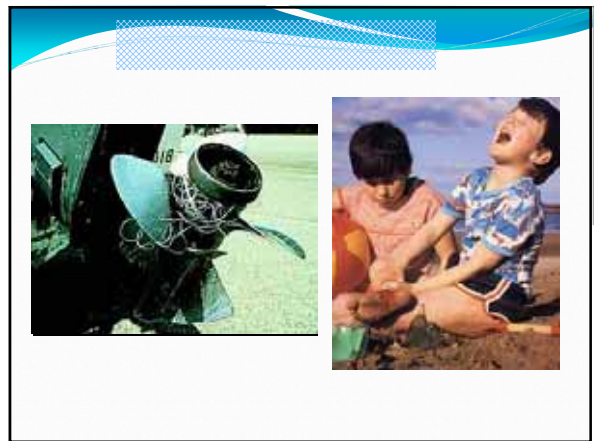


	100	가	50
	600		10 ~ 20
	450		1 ~ 5
	80 ~ 200	()	1 ~ 5
	80		3
	50 ~ 80		2
	50 ~ 80		6
	50		2 ~ 5

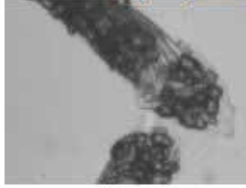

[The Ocean Conservancy]








Polyethylene in Zooplankton

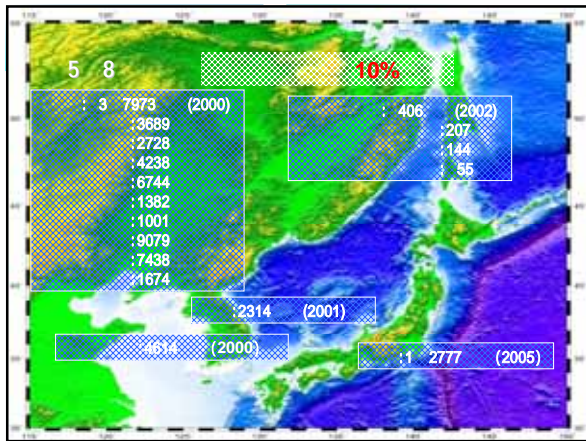
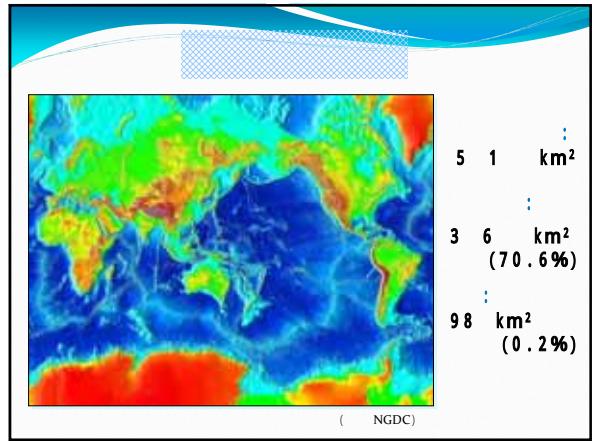
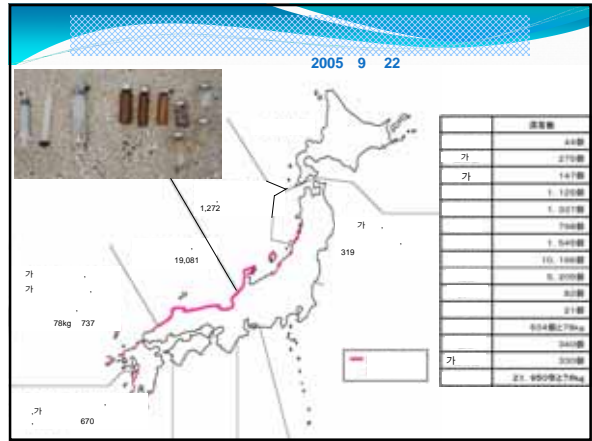
Plastic Particles in gut

Plastic in Fecal Pellet

1. Average particle size = 20 microns
2. Fresh zooplankton samples tested in a container



(Dr. Anthony L. Andrady, APEC Marine Debris Seminar in Hawaii, 2004)









:100

:1,000

(90%)



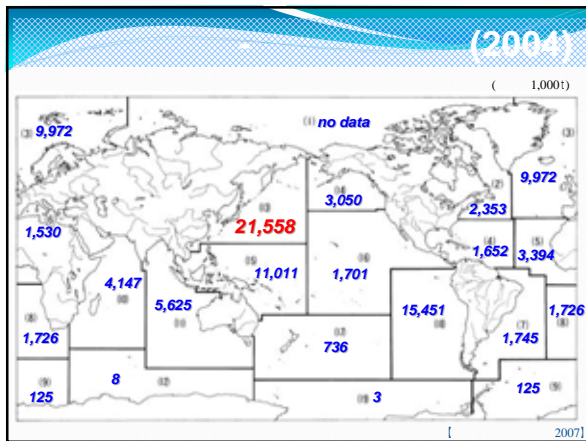


(2003)

(kg)

	115.2	57.0	44.2	28.6	32.4	2.0	104.6	54.8	46.3	19.1	68.1
	145.1	77.7	48.4	37.0	13.5	1.5	211.4	63.7	54.7	10.4	67.3
	158.0	78.5	61.4	8.2	74.5	1.2	270.5	49.7	58.1	18.3	32.1
	151.1	5.2	132.0	44.8	125.6	1.6	96.4	48.4	56.7	13.8	18.7

[2007]



UNEP United Nations Environment Programme (UNEP)

1972 6 ()

27

(2006 6)

: 502 (: 17 2005 12)

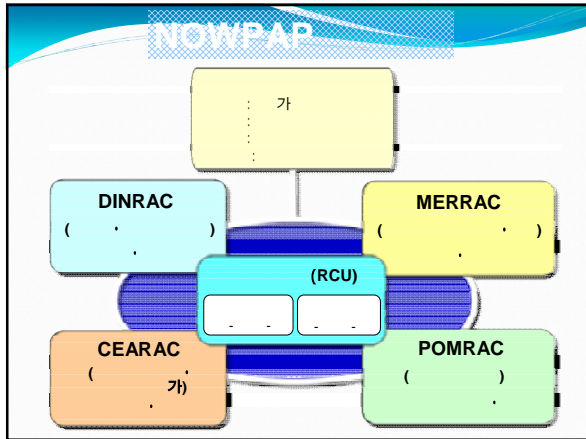
(Regional Sea Programme)
(Regional Action Plan)

1974

18

Northwest Pacific Action Plan

- 1990 15 UNEP
- 1991 가 UNEP
- 5
- 1994 9
- 1
- (,) 4



(CEARAC)

: The Special Monitoring & Coastal Environmental Assessment Regional Activity Centre (CEARAC)

: () ()

- ()
- /HAB 가,

(DINRAC)

: The Data & Information Network Regional Activity Centre

: 가 ()

- NOWPAP
- NOWPAP

(MERRAC)

: The Marine Environmental Emergency Preparedness and Response Regional Activity Centre

: (KORDI)/ ()

NOWPAP

(POMRAC)

: The Pollution Monitoring Regional Activity Centre

: ()

- NOWPAP
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- (2)

NOWPAP

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MALITA

(http://dinrac.nowpap.org/MALITA_Whatis.htm)

가

- 1st NOWPAP Workshop on Marine Litter , Incheon, Korea, 8-9 June 2006
- 1st MALITA Working meeting, Incheon, Korea, 10 June 2006
- International Coastal Cleanup & Workshop in Yamagata 2006, Sakata, Yamagata, 29-20 September 2006
- 2nd NOWPAP MALITA Workshop , Toyama, Japan, 28-29 March 2007
- 2nd MALITA Working meeting, Toyama, Japan, 30 March 2007
- NOWPAP Marine Litter Prevention and Control Workshop and International Coastal Cleanup, Rizhao, China 27-28 June 2007



1 NOWPAP

2006 9 29-30 가

200 , ICC
100 가)




1 NOWPAP

2006 5



NOWPAP

2007 6 27-28

6 27 :
6 28 : ICC , 200 가
NOWPAP가 YSLME, COBSEA,
PEMSEA 가





