



The result of Dugongs' feeding trails survey (August 22)

NACS-J

NACS-J conducted a survey on dugong feeding trails on August 22nd. The survey areas were 'closed-off section of Oura bay' and 'Sedake' where dugong's feeding trails recorded previously.

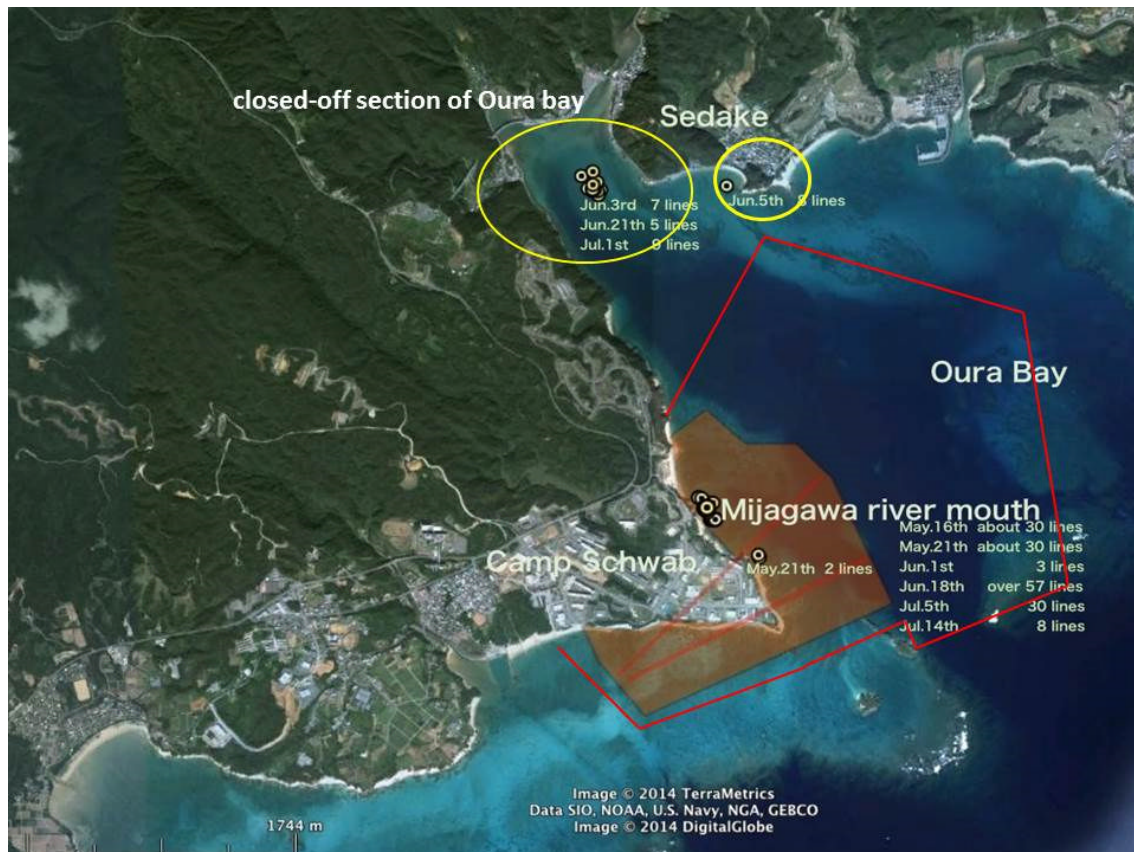


Figure 1 Location of our survey(yellow)
Temporally Restricted Area (red)



Table 1 Record of dugong use of Oura Bay / Henoko in 2014

Survey date	Location	No. of trails	Discovered by
June 3	closed off section of Oura Bay	7	Team Zan
July 1	closed off section of Oura Bay	9	Team Zan
August 22	closed off section of Oura Bay	0	NACS-J

June 3	Sedake	Discovered only	Shigeru Fukusato
June 5	Sedake	8	Team Zan
August 22	Sedake	0	NACS-J

May 16	Schwab side of Oura Bay (mouth of Mija River)	About 30	Team Zan
May 21	Schwab side of Oura Bay (inside the V)	About 30	Team Zan
June 1	Schwab side of Oura Bay (mouth of Mija River)	3	Team Zan, NACS-J, and others
June 3	closed off section of Oura Bay	7	Team Zan
June 18	Schwab side of Oura Bay (mouth of Mija River)	About 50	Team Zan
June 22	Schwab side of Oura Bay (mouth of Mija River)	Not counted	Team Zan , QAB, Okinawa Times
July 5	Schwab side of Oura Bay (mouth of Mija River)	About 30	Team Zan
July 14	Schwab side of Oura Bay (mouth of Mija River)	8	Team Zan, NACS-J

There is a possibility that dugongs stopped using parts of their feeding grounds in Oura bay. Noise and heavy traffic of vessels along with preconstruction survey of Okinawa Defense Bureau might have affected on dugong's behavior.

The survey of 'Schwab side of Oura Bay' in 'Temporarily Restricted Water areas' is necessary and based on scientific data, appropriate environmental protection measure should be taken.

Reference:

Kyodo news (in Japanese) <http://www.47news.jp/47topics/e/256362.php>