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A brief information of collisions between jetfoil vessels and whales on the Korea Strait

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High speed ferries including six to eight jetfoil vessels have been operating between Busan, Korea and Fukuoka, Japan on Korea Strait. 11 cases of possible collisions between jetfoil vessels and whales occurred on the Korea Strait (Fig. 1, Table 1). The first vessel collision was occurred on 16th, December, 2004. Some tissue sample was collected from the collided ship. It was identified as a minke whale by DNA analysis. After that, 10 more cases of vessel collision possibly related with whales were reported. However additional species identification was not attempted. Some of the cases the witnesses stated that they had seen a whale before the collisions or red blood and flesh of animal after collisions. The fate of the collided animals was not confirmed.



Figure 1. Locations of possible collisions between jetfoil vessels and whales occurred on the Korea Strait.

No.	Date	Location	Vessel	comments from witnesses	Source
1	2004-12-16	12n.m. S, Tsushima Is.	Kobee No.3	Whale seen before & after collision	https://www.yna.co.kr/view/AKR20041217000900073?section=search
2	2005-04-29	10n.m. SE, Busan	Kobee No.5	-	https://www.yna.co.kr/view/AKR20050429003700051?section=search
3	2006-03-05	21n.m. E, Tsushima Is.	Beetle No.3	-	http://www.busan.com/view/busan/view.php?code=20060306000040
4	2006-03-17	17.7n.m. NW, Tsushima Is.	Beetle	-	http://www.busan.com/view/busan/view.php?code=20060318000008
5	2006-03-19	25n.m. NW, Fukuoka	JB No.2	-	http://www.busan.com/view/busan/view.php?code=20060320000040
6	2007-04-12	14n.m. SE, Busan	Kobee No.5	-	http://imnews.imbc.com/replay/2007/nwdesk/article/1996062_18813.html
7	2007-10-23	75km SE, Busan	Kobee	Whale seen before & after collision	http://www.busan.com/view/busan/view.php?code=20071024000365
8	2008-01-17	30km SE, Busan	Hijet	Tissue and blood were seen after collision	http://news.kbs.co.kr/news/view.do?ncd=1494864
9	2015-04-10	14n.m. SE, Busan	Kobee	Whale and blood seen	https://news.joins.com/article/17562921
10	2016-01-08	8n.m. SE, Busan	Beetle	-	http://www.hankookilbo.com/News/Read/201601081494349153
11	2016-01-20	44km NW, Fukuoka	Beetle No.2	-	http://news1.kr/articles/?2551172

Table 1. Cases of possible collisions between jetfoil vessels and whales occurred on the Korea Strait.