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**Incidental Catches of anadromous fish by Japanese Research Vessel in
the North Pacific Ocean in 2004**

by

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Some Japanese research vessel conducted fisheries operation with possibilities of incidental catch of salmon in 2004. Among of these, *Daigojyuhachi (58th)-Tomi maru* caught some pacific salmon by mid water trawl operations. Main purpose of this cruise was the technical development of trawl net for commercial mid water trawling on pacific pomfret and neon flying squid. The cruise period was from August 1 to October 15 in 2004.

She had caught total of 15 pacific salmon including three chum and twelve chinook salmon (Table 1).

Table 1. Summary data of incidental Catches of anadromous fish by Japanese Research Vessel (*Tomi-Maru 58th*) in the North Pacific Ocean in 2004.

Species	Date	Position	Folk length (mm)	Body weight (kg)
<i>Chum</i>	August 10	46°55'N, 179°19'E	465	-
<i>Chum</i>	August 10	47°09' N, 179°53' W	560	1.70
<i>Chum</i>	August 16	46°19' N, 179°15' W	550	2.20
<i>Chinook</i>	September 22	45°12' N, 170°47'E	755	6.11
<i>Chinook</i>	September 23	45°50' N 170°04'E	670	3.37
<i>Chinook</i>	Ibid	Ibid	570	2.13
<i>Chinook</i>	October 3	45°29' N 177°10' E	700	4.76
<i>Chinook</i>	October 4	45°39' N 177°00'E	460	1.25
<i>Chinook</i>	October 4	45°50'N 177°10'E	665	3.66
<i>Chinook</i>	October 6	45°02' N 174°52' E	645	3.24
<i>Chinook</i>	Ibid	Ibid	695	4.50
<i>Chinook</i>	Ibid	Ibid	738	5.90
<i>Chinook</i>	Ibid	Ibid	715	5.12
<i>Chinook</i>	October 6	45°48'N 175°25'E	765	6.29
<i>Chinook</i>	October 8	45°22' N 171°19' E	585	2.88