

APPENDIX 11C

PERCENTAGE OF TOTAL DAYS THAT ARE CATCH DAYS, BY WIND DIRECTION AND STRENGTH

STRENGTH DIRECTION	LIGHT								MODERATE								STRONG								TOTAL DAYS
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	
CATCH DAYS	9.8	24.7	53.5	104.0	82.0	132.5	23.0	10.0	4.0	21.5	57.4	88.0	13.0	21.3	11.8	5.0	2.5	12.5	22.2	38.8	6.5	14.0	8.5	8.5	775.0
RECORDED NIL CATCH DAYS	5.5	14.5	31.5	76.5	99.0	119.0	23.5	4.0	0.5	7.5	26.5	67.0	13.5	31.0	15.5	7.5	3.5	30.0	56.5	100.5	8.5	17.0	4.5	6.0	769.0
ADJUSTED NIL CATCH DAYS (X 1.35*)	7.4	19.6	42.5	103.3	133.7	160.7	31.7	5.4	0.7	10.1	35.8	90.5	18.2	41.9	20.9	10.1	4.7	40.5	76.3	135.7	11.5	23.0	6.1	8.1	1038.2
TOTAL DAYS	17.2	44.3	96.0	207.3	215.7	293.2	54.7	15.4	4.7	31.6	93.2	178.5	31.2	63.2	32.7	15.1	7.2	53.0	98.5	174.5	18.0	37.0	14.6	16.6	1813.15
PERCENT CATCH DAYS	57%	56%	56%	50%	38%	45%	42%	65%	86%	68%	62%	49%	42%	34%	36%	33%	35%	24%	23%	22%	36%	38%	58%	51%	

CONCLUSIONS :

The best winds for catching salmon are -

Moderate N	86%	of total days are catch days
Moderate NE	68%	" " " " "
Light NW	65%	" " " " "
Moderate E	62%	" " " " "

The worst winds for catching salmon are -

Strong SE	22%	of total days are catch days
Strong E	23%	" " " " "
Strong NE	24%	" " " " "
Moderate NW	33%	" " " " "
Moderate SW	34%	" " " " "
Strong N	35%	" " " " "

Note that nil catch days increased by 35% as wind often not recorded for nil catch days in early and late part of season.

PREVAILING
WINDS

STRENGTH DIRECTION	LIGHT								MODERATE								STRONG								TOTAL DAYS
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	
TOTAL DAYS	17.2	44.3	96.0	207.3	215.7	293.2	54.7	15.4	4.7	31.6	93.2	178.5	31.2	63.2	32.7	15.1	7.2	53.0	98.5	174.5	18.0	37.0	14.6	16.6	1813.15
% OF TOTAL	1%	2%	5%	11%	12%	16%	3%	1%	0%	2%	5%	10%	2%	3%	2%	1%	0%	3%	5%	10%	1%	2%	1%	1%	100%

The most common winds are:

Light SW	16%
Light S	12%
Light SE	11%
Moderate SE	10%
Strong SE	10%
	59%

The rarest winds are:

Strong N	0%
Moderate N	0%
Light N	1%
Light NW	1%
Moderate NW	1%
Strong NW	1%
Strong W	1%
Strong S	1%
	6%