

Mark Rates for 2020.2021 Proposal

Estimates of Mark Rates Derived from Recreational Fisheries Data 2015 - 2018

Average Mark Rate Estimated by Month and PFMA using data from 2015 to 2018.																		
PFMA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave	Data Source, comments				
PFMA 11						5.4%	5.4%	4.8%					5.2%	Creel				
PFMA 12					11.4%	13.1%	9.5%	7.7%	5.0%				9.3%	Creel				
PFMA 13	17.9%	35.4%	5.6%	11.7%	8.8%	12.0%	9.0%	6.0%	10.3%	16.7%	18.8%	30.0%	15.2%	Logbook Jan to April, Oct to Dec				
PFMA 14	33.7%	21.4%	38.9%	20.3%	13.4%	12.2%	20.3%	14.0%	13.2%				20.8%	Logbook Jan to April, Sept, iRec Nov				
PFMA 15		85.7%	11.8%	2.6%	4.7%	9.3%	8.4%	8.5%	38.9%				21.2%	iRec Feb, Logbook Mar April				
PFMA 16			69.8%	18.4%	15.6%	22.0%	21.0%	29.7%	23.1%				28.5%	iRec Mar, April				
PFMA 17		50.0%	38.9%	38.2%	35.8%	35.3%	38.0%	25.8%	20.2%	50.0%		40.0%	37.2%	Logbooks Feb-June, Oct-Dec				
PFMA 18	46.7%	58.9%	62.5%	48.3%	35.3%	65.1%	58.7%	44.1%	48.9%			88.9%	55.7%	Logbooks Jan to April and Dec				
PFMA 28	42.5%	54.4%	54.0%	18.8%	19.4%	25.7%	29.2%	4.9%	19.0%	35.4%	28.6%	45.6%	31.5%	Logbooks Jan to April, and Sept to Dec				
PFMA 29	68.9%	42.2%	65.6%	24.1%	23.9%	19.0%	37.2%	7.9%	15.5%				33.8%	iRec Jan to April,				
PFMA 19	66.0%	75.9%	68.5%	81.2%	62.1%	60.0%	52.2%	20.7%	19.1%	79.0%	70.6%	84.1%	61.6%	Creel except iRec Jan, Nov and Dec				
PFMA 20	47.4%	77.4%	83.9%	66.4%	70.5%	40.1%	37.0%	19.7%	31.8%	62.0%	59.7%	48.3%	53.7%	Creel except iRec Jan, Nov and Dec				
PFMA 21			66.4%	57.8%	64.7%	58.3%	41.2%	21.0%	3.1%				44.6%	iRec Mar, April				
PFMA 23			50.7%	45.6%	62.0%	37.8%	31.0%	10.7%	5.5%				34.7%	iRec Mar, April				
PFMA 24				87.5%	49.2%	44.5%	42.1%	19.7%	22.8%				44.3%	iRec April				
PFMA 25					29.8%	36.1%	6.3%	3.0%	41.3%				23.3%	Creel				
PFMA 26					26.3%	11.2%	7.8%	8.2%	20.0%				14.7%	iRec Sept				
PFMA 27					32.6%	15.2%	11.0%	8.9%	3.0%				14.1%	Creel				
PFMA 121					77.8%	55.9%	56.4%	54.1%	16.7%				52.2%	Creel				
PFMA 123				51.2%	52.8%	50.1%	44.1%	32.8%	11.9%				40.5%	iRec April				
PFMA 124					47.7%	46.4%	43.3%	43.0%	43.1%				44.7%	Creel				
PFMA 125					12.5%	36.8%	20.3%	18.5%					22.0%	Creel				
PFMA 126						18.1%	16.2%	16.3%					16.9%	Creel				
PFMA 127						19.0%	12.9%	9.4%					13.8%	Creel				

These data include all troll, including Area G, T'aaq-wiihak, Brooks test fishery. 2014-15 sampling did not happen due to budget cuts in those years.

		Mark rate																					
		March			April			May				June				July				Aug			
		31	32	33	43	44	45	51	52	53	54	61	62	63	64	71	72	73	74	75	81	82	83
NWVI	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23%	-	-
	2016	-	-	-	-	53%	45%	43%	37%	36%	35%	32%	-	-	-	-	-	23%	12%	24%	25%	31%	29%
	2017	-	-	-	67%	66%	64%	62%	58%	56%	44%	-	-	-	-	-	23%	23%	32%	34%	35%	25%	15%
	2018	-	-	-	-	-	64%	55%	50%	52%	48%	-	-	-	-	38%	25%	24%	27%	25%	31%	19%	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	75%	31%	-	-	16%	15%	15%	15%	27%	18%
NWVI Total		-	-	-	67%	58%	55%	55%	49%	42%	36%	32%	-	75%	31%	38%	24%	23%	29%	20%	24%	30%	21%
SWVI	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61%	-	-
	2016	-	-	-	-	-	-	-	60%	-	53%	47%	-	-	-	-	-	-	-	-	61%	0%	29%
	2017	73%	45%	-	48%	73%	44%	82%	71%	86%	70%	-	-	-	-	-	-	-	44%	47%	50%	-	-
	2018	-	56%	-	-	-	-	-	78%	77%	56%	-	29%	59%	58%	58%	51%	43%	46%	49%	39%	24%	16%
2019	-	-	-	-	-	-	-	-	-	70%	82%	63%	67%	40%	-	-	35%	39%	28%	24%	21%	23%	
SWVI Total		73%	50%	-	48%	73%	44%	82%	69%	81%	63%	51%	58%	62%	55%	58%	51%	39%	43%	33%	44%	24%	19%