

Tier 5 Updates – Status Determination

PIGKC

Overfishing did not occur in 2018.

One vessel participated in the 2018 directed fishery. Estimated total fishery mortality in 2018 [REDACTED] resulted from retained catch [REDACTED], bycatch in the directed fishery [REDACTED] and bycatch in groundfish fisheries (1.54 t).

Management Performance Table (values in t)

Calendar Year	MSST	Biomass (MMB)	GHL ^a	Retained Catch	Total Catch ^b	OFL	ABC
2013	N/A	N/A	68	Conf. ^c	Conf. ^c	91	82
2014	N/A	N/A	68	Conf. ^c	Conf. ^c	91	82
2015	N/A	N/A	59	0	1.92	91	68
2016	N/A	N/A	59	0	0.24	91	68
2017	N/A	N/A	59	Conf. ^c	Conf. ^c	93	70
2018	N/A	N/A	59	Conf. ^c	Conf. ^c	93	70

a. Guideline harvest level, established in lb and converted to t.

b. Total retained catch plus estimated bycatch mortality of discarded catch during crab fisheries and bycatch mortality due to groundfish fisheries are included here, but not for 2013, 2014, 2017, and 2018 because the directed fishery is confidential.

c. Confidential under Sec. 16.05.815 (SOA statute).

WAIRKC

Overfishing did not occur in 2018/19.

The directed fishery was closed in 2018/19.

Estimated total fishery mortality in 2018/19 (0.14 t) resulted from bycatch in the AIGKC fishery (0.01 t) and bycatch in groundfish fisheries (0.14 t).

Status and catch specifications (t) of Western Aleutian Islands red king crab

Fishing Year	MSST	Biomass (MMB)	TAC	Retained Catch	Total Catch	OFL	ABC
2013/14	N/A	N/A	Closed	0	<1	56	34
2014/15	N/A	N/A	Closed	0	<1	56	34
2015/16	N/A	N/A	Closed	0	1.3	56	34
2016/17	N/A	N/A	Closed	0	<1	56	34
2017/18	N/A	N/A	Closed	0	<1	56	14
2018/19	N/A	N/A	Closed	0	<1	56	14
2019/20	N/A	N/A				56	14