

2025/2026 Stock status determination for Pribilof Islands red king crab

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Summary

Pribilof Islands red king crab (PIRKC) is on a triennial assessment cycle and was last assessed in September 2025. The next full assessment will occur in September 2028. This document updates the assessment with stock status determination for 2025 relative to the OFL calculated in 2025, 490 t, with an associated acceptable biological catch (ABC) of 367 t.

No directed fishery occurred for PIRKC in 2025/2026. Bycatch mortality in non-directed fisheries was 0.27 t. Given the observed catches were lower than the OFL, overfishing did not occur in 2025/2026.

Table 1. Historical status and catch specifications for Pribilof Islands red king crab (t).

Year	MSST	Biomass (MMB)	TAC	Retained Catch	Total Catch	OFL	ABC
2017/18	2751	3439	0	0	0.72	404	303
2018/19	866	5368	0	0	7.23	404	303
2019/20	866	6431	0	0	4.95	864	648
2020/21	866	6431	0	0	7.21	864	648
2021/22	854	3879	0	0	1.47	864	648
2022/23	642	4060	0	0	4.03	685	514
2023/24	642	3585	0	0	3.95	685	514
2024/25	642	3146	0	0	0.57	685	514
2025/26	642	2774	0	0	0.27	490	367

Table 2. Historical status and catch specifications for Pribilof Islands red king crab (million pounds).

Year	MSST	Biomass (MMB)	TAC	Retained Catch	Total Catch	OFL	ABC
2017/18	6.06	7.58	0.00	0	0.00	0.89	0.67
2018/19	1.91	11.83	0.00	0.00	0.02	0.89	0.67
2019/20	1.91	14.18	0.00	0.00	0.01	1.90	1.43
2020/21	1.91	14.18	0.00	0.00	0.02	1.90	1.43
2021/22	1.88	8.55	0.00	0.00	0.00	1.90	1.43
2022/23	1.42	8.95	0.00	0.00	0.01	1.51	1.13
2023/24	1.42	7.90	0.00	0.00	0.01	1.51	1.13
2024/25	1.42	6.94	0.00	0.00	0.00	1.51	1.13
2025/26	1.42	6.12	0.00	0.00	0.00	1.08	0.81