

Projected Mariculture Growth - Alaska (in millions)

DRAFT By: Julie Decker

Species	5 years	10 years	15 years	20 years	25 years	30 years	35 years	40 years	45 years	50 years
Oysters	\$ 2.5	\$ 10.0	\$ 20.0	\$ 30.0	\$ 60.0	\$ 120.0	\$ 130.0	\$ 140.0	\$ 145.0	\$ 150.0
Seaweed	\$ 1.0	\$ 5.0	\$ 10.0	\$ 20.0	\$ 30.0	\$ 40.0	\$ 50.0	\$ 60.0	\$ 80.0	\$ 100.0
Geoduck	\$ 0.5	\$ 2.0	\$ 5.0	\$ 8.0	\$ 10.0	\$ 15.0	\$ 15.0	\$ 15.0	\$ 15.0	\$ 15.0
Mussel	\$ 0.3	\$ 0.5	\$ 2.0	\$ 5.0	\$ 10.0	\$ 15.0	\$ 20.0	\$ 25.0	\$ 30.0	\$ 35.0
King crab	\$ -	\$ 0.2	\$ 2.0	\$ 5.0	\$ 10.0	\$ 20.0	\$ 40.0	\$ 60.0	\$ 80.0	\$ 100.0
Sea Cucumber	\$ -	\$ 0.2	\$ 1.0	\$ 2.0	\$ 5.0	\$ 10.0	\$ 20.0	\$ 30.0	\$ 40.0	\$ 50.0
Seed	\$ 0.9	\$ 3.6	\$ 8.0	\$ 14.0	\$ 25.0	\$ 44.0	\$ 55.0	\$ 66.0	\$ 78.0	\$ 90.0
Total	\$ 5.1	\$ 21.5	\$ 48.0	\$ 84.0	\$ 150.0	\$ 264.0	\$ 330.0	\$ 396.0	\$ 468.0	\$ 540.0
Total with 2% inflation	\$ 5.5	\$ 25.2	\$ 60.9	\$ 115.3	\$ 223.0	\$ 424.8	\$ 574.8	\$ 746.7	\$ 955.2	\$ 1,193.1

Notes:

*2015 value from mariculture of the above species in Alaska was \$1.1M, from approximately 320 permitted acres

**Values are ex-vessel prices (not first wholesale)

***In 2017, Alaska received farm applications for over 1,000 new acres of oyster and kelp farms (split 50/50)

