

Department of Fish and Wildlife

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Memorandum:

Date: November 9, 2007

To: Dungeness Crab Industry

From: Mitch Vance

Subject: Preseason test results



In partnership with the Oregon Dungeness Crab Commission, the second round of preseason crab testing has been completed. The meat recovery criteria to open the fishery on December 1 are 25% or higher south of Cascade Head and 23% or higher north of Cascade Head. All legal-sized male crab caught were included in the sample.

| | Round 1 | | Round 2 | |
|-------------|-----------|-----------------|-----------------------------|-----------------|
| <u>Area</u> | Test Date | <u>Recovery</u> | Test Date | <u>Recovery</u> |
| | | | | - |
| Astoria | Oct. 25 | 23.17% | Not retested – met criteria | |
| Garibaldi | Oct. 24 | * 24.11% | Not retested | |
| Newport | Oct. 23 | 22.89% | Nov. 7 | 25.97% |
| Coos Bay | Oct. 25 | 24.51% | Not retested – met criteria | |
| Port Orford | Oct. 23 | 23.78% | Nov. 6 | 23.72% |
| Brookings | Oct. 23 | 22.34% | Nov. 6 | 23.24% |

^{*} Due to transportation issues, the crab from Garibaldi were not processed as a single group and the weights cannot be assured to be completely representative of the area. The 24.11% will therefore not be used for season opening decisions.

Samples were collected for domoic acid during the second round of testing and those results will be reported after laboratory analysis is complete.

Crab from the Astoria, Newport, and Coos Bay areas have met the criteria for season opening.

Crab from the Brookings area are projected to meet the criteria for season opening by Dec. 1.

Crab from the Port Orford area did not show an increase in meat recovery.