



Tasmanian Biotoxin News

Department of Natural Resources and Environment Tasmania
SHELLFISH MARKET ACCESS PROGRAM

SUMMARY OF RESULTS FOR WEEK COMMENCING MONDAY 21ST OF NOVEMBER

ISSUED: 1300HRS ON THE 25^H NOVEMBER

Biotoxin Results:

Growing Area	Sampling Date	Species	DST (mg/Kg)	AST (mg/Kg)	PST (mg/Kg)
Birchs Bay	17/11/2022	Mussels	0.04	<0.05	<0.1
Recherche Bay	19/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Gardners Bay	21/11/2022	Pacific Oyster	0.02	<0.05	<0.1
Boomer Bay	21/11/2022	Pacific Oyster	<0.01	0.05	<0.1
Fulham Island (Dunalley)	21/11/2022	Pacific Oyster	0.01	<0.05	<0.1
Little Taylors Bay	21/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Pipeclay Lagoon Zone 1	21/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Pipeclay Lagoon Zone 3	21/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Fleurty's Point	21/11/2022	Pacific Oyster	<0.01	0.05	<0.1
Norfolk Bay	21/11/2022	Pacific Oyster	0.02	<0.05	<0.1
Port Esperance	21/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Pitt Water	21/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Moulting Bay Zone 5	21/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Moulting Bay Zone 6A	21/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Great Bay	22/11/2022	Pacific Oyster	<0.01	0.06	<0.1
Little Swanport	22/11/2022	Pacific Oyster	<0.01	<0.05	<0.1
Cloudy Bay Lagoon	22/11/2022	Pacific Oyster	<0.01	<0.05	<0.1

PST: Paralytic shellfish toxins (max limit = 0.8 mg/Kg)

AST: Amnesic shellfish toxins (max limit = 20 mg/Kg)

DST: Diarrhetic shellfish toxins (max limit = 0.2 mg/Kg)

NT: Indicates sample not tested for the shellfish toxin group listed.

AC: Analysis continuing

< indicates toxins not detected.

Method Used: Boundy Method

Phytoplankton Results

Growing Area	Sample Date	Species	Density (cells/L)
Great Swanport	15/11/2022	<i>Pseudo-nitzschia seriata group</i>	19000
Port Esperance	15/11/2022	<i>Pseudo-nitzschia seriata group</i>	2200
Gardners Bay	21/11/2022	<i>Pseudo-nitzschia seriata group</i>	420
Pipeclay Lagoon	21/11/2022	<i>Pseudo-nitzschia delicatissima group</i>	15000
Pipeclay Lagoon	21/11/2022	<i>Dinophysis acuminata</i>	95
Pipeclay Lagoon	21/11/2022	<i>Pseudo-nitzschia seriata group</i>	34000
Great Bay	22/11/2022	<i>Pseudo-nitzschia seriata group</i>	120000
Great Bay	22/11/2022	<i>Pseudo-nitzschia delicatissima group</i>	64000
Great Bay	22/11/2022	<i>Karlodinium sp</i>	3800
Great Bay	22/11/2022	<i>Dinophysis acuminata</i>	190
Little TaylorsBay	22/11/2022	<i>Pseudo-nitzschia seriata group</i>	12000

Whilst the Department of Natural Resources and Environment (NRE Tas) has made every attempt to ensure the accuracy and reliability of the data provided, it is the responsibility of the data user to make their own decisions about the accuracy, currency, reliability, and correctness of information provided.

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