

NOTES

- Statistical results based on independent spills occurring every 6 hours from October 01 00:00 to December 31 23:00, for a total of 368 independent spills.
- Probability of oil presence is the percentage of simulations in which oil was present at a given location on shoreline or on water surface.
- Tracking time for each spill was 15 days.

STATUS
ISSUED FOR USE

CLIENT

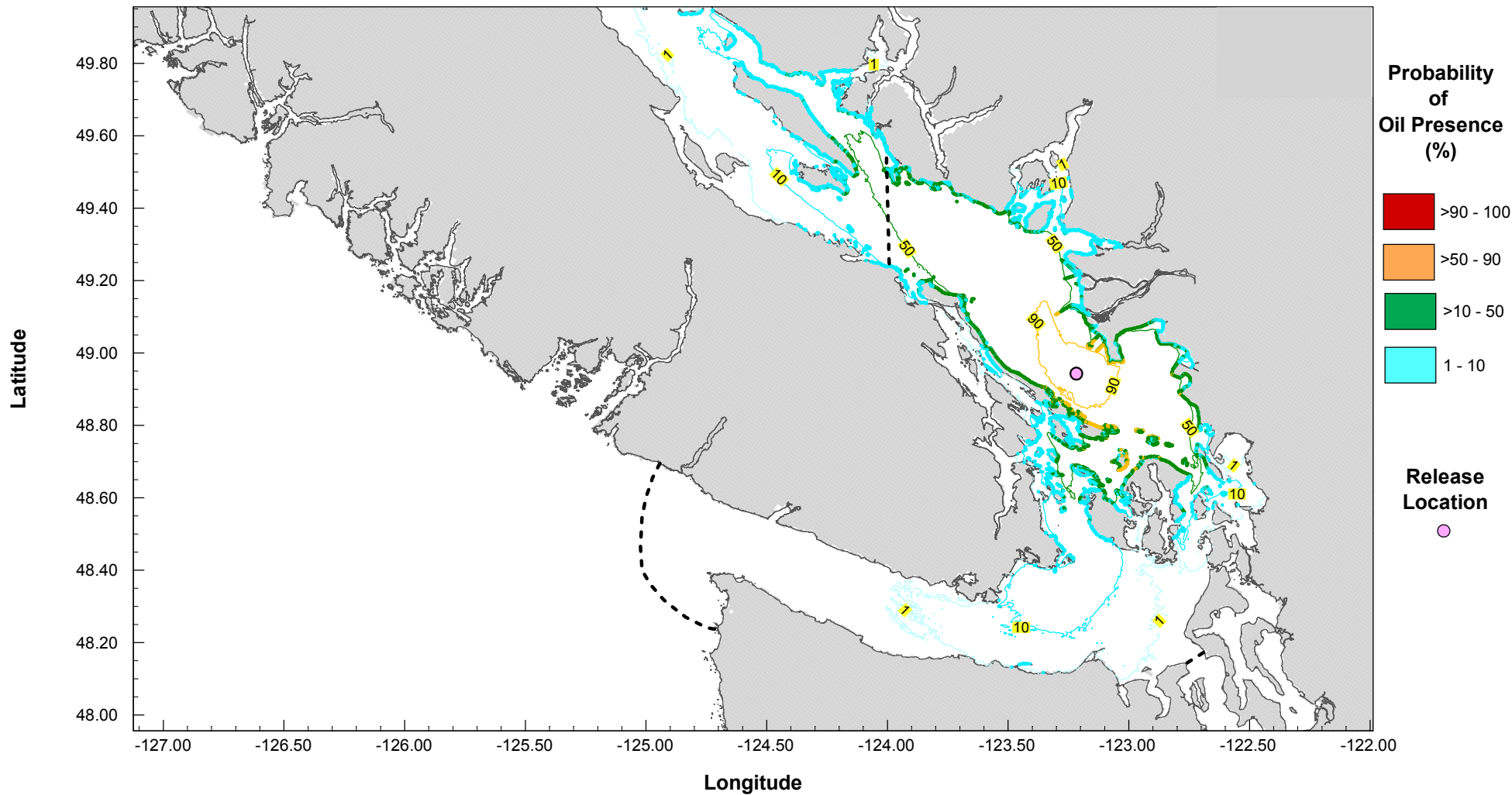


TRANS MOUNTAIN OIL SPILL STUDY

Probability of Oiling Strait of Georgia Stochastic Simulation 16,500 m³ Spill - Fall Season

PROJECT NO. V13203022	DWN AH	CKD JAS	APVD MS	REV 0
OFFICE EBA-VANC	DATE December 6, 2013			

Figure D.4



NOTES

- Statistical results based on independent spills occurring every 6 hours from January 01 00:00 to March 31 23:00, for a total of 364 independent spills.
- Probability of oil presence is the percentage of simulations in which oil was present at a given location on shoreline or on water surface.
- Tracking time for each spill was 10 days.

STATUS
ISSUED FOR USE

CLIENT

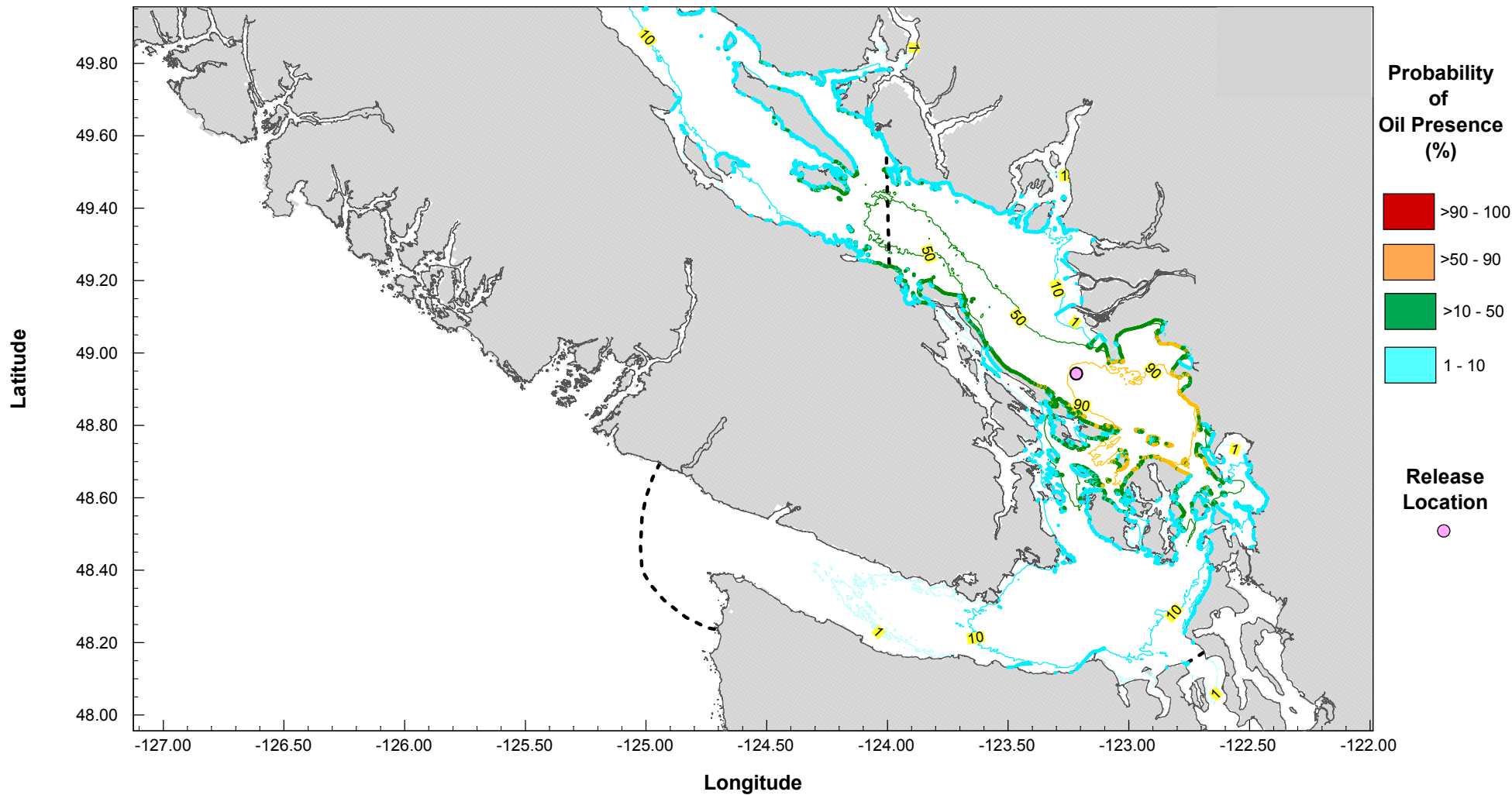


TRANS MOUNTAIN OIL SPILL STUDY

Probability of Oiling Strait of Georgia Stochastic Simulation 8,250 m³ Spill - Winter Season

PROJECT NO. V13203022	DWN AH	CKD JAS	APVD MS	REV 0
OFFICE EBA-VANC	DATE December 6, 2013			

Figure D.5



NOTES

- Statistical results based on independent spills occurring every 6 hours from April 01 00:00 to June 30 23:00, for a total of 364 independent spills.
- Probability of oil presence is the percentage of simulations in which oil was present at a given location on shoreline or on water surface.
- Tracking time for each spill was 10 days.

STATUS
ISSUED FOR USE

CLIENT



TRANS MOUNTAIN OIL SPILL STUDY

Probability of Oiling Strait of Georgia Stochastic Simulation 8,250 m³ Spill - Spring Season

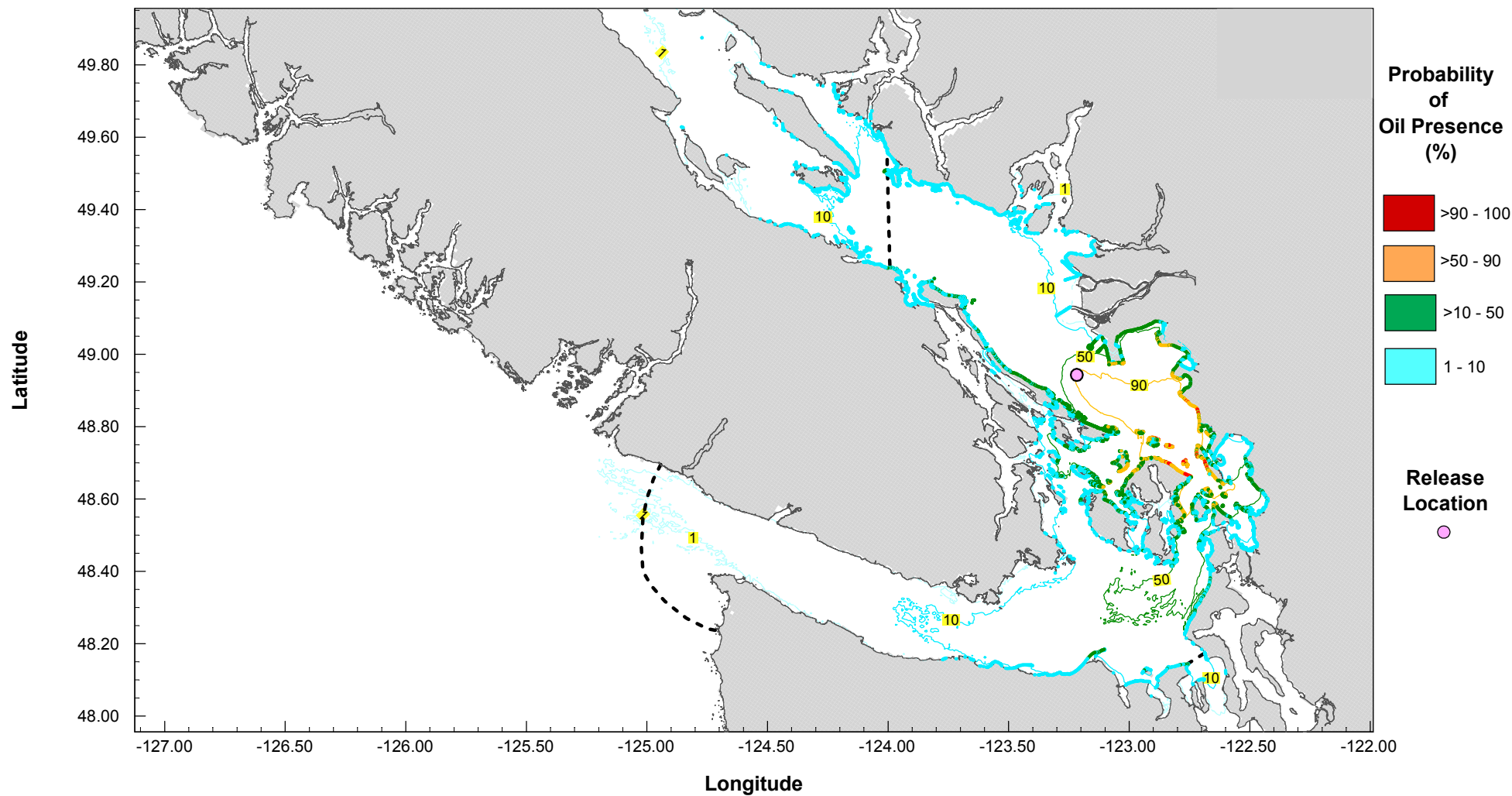
PROJECT NO.
V13203022

OFFICE
EBA-VANC

DWN AH CKD JAS APVD MS REV 0

DATE
December 6, 2013

Figure D.6



NOTES

- Statistical results based on independent spills occurring every 6 hours from July 01 00:00 to September 30 23:00, for a total of 368 independent spills.
- Probability of oil presence is the percentage of simulations in which oil was present at a given location on shoreline or on water surface.
- Tracking time for each spill was 10 days.

STATUS
ISSUED FOR USE

CLIENT

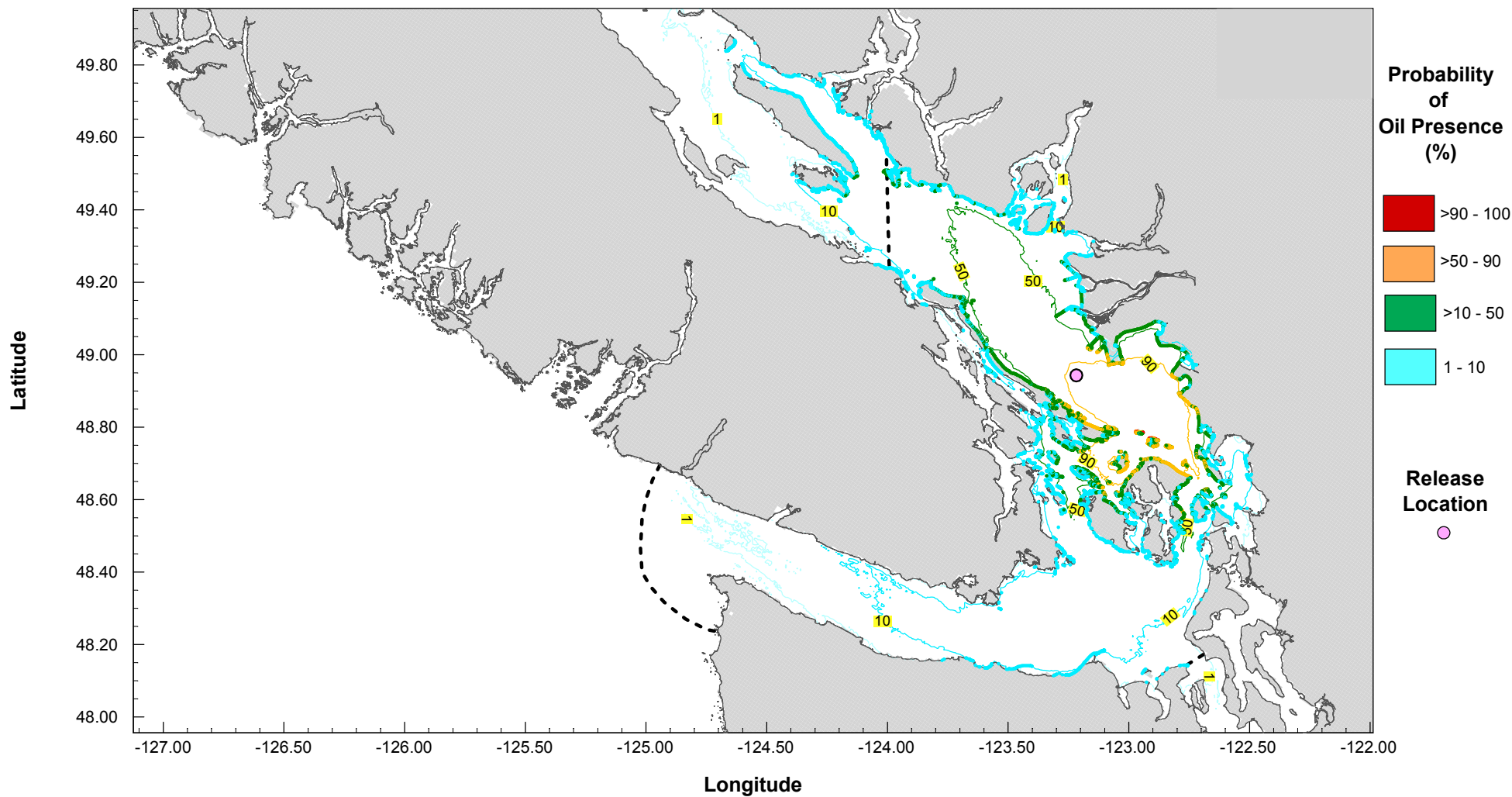


TRANS MOUNTAIN OIL SPILL STUDY

Probability of Oiling Strait of Georgia Stochastic Simulation 8,250 m³ Spill - Summer Season

PROJECT NO. V13203022	DWN AH	CKD JAS	APVD MS	REV 0
OFFICE EBA-VANC	DATE December 6, 2013			

Figure D.7



NOTES

- Statistical results based on independent spills occurring every 6 hours from October 01 00:00 to December 31 23:00, for a total of 368 independent spills.
- Probability of oil presence is the percentage of simulations in which oil was present at a given location on shoreline or on water surface.
- Tracking time for each spill was 10 days.

STATUS
ISSUED FOR USE

CLIENT



TRANS MOUNTAIN OIL SPILL STUDY

Probability of Oiling Strait of Georgia Stochastic Simulation 8,250 m³ Spill - Fall Season

PROJECT NO.
V13203022

DWN
AH

CKD
JAS

APVD
MS

REV
0

OFFICE
EBA-VANC

DATE
December 6, 2013

Figure D.8