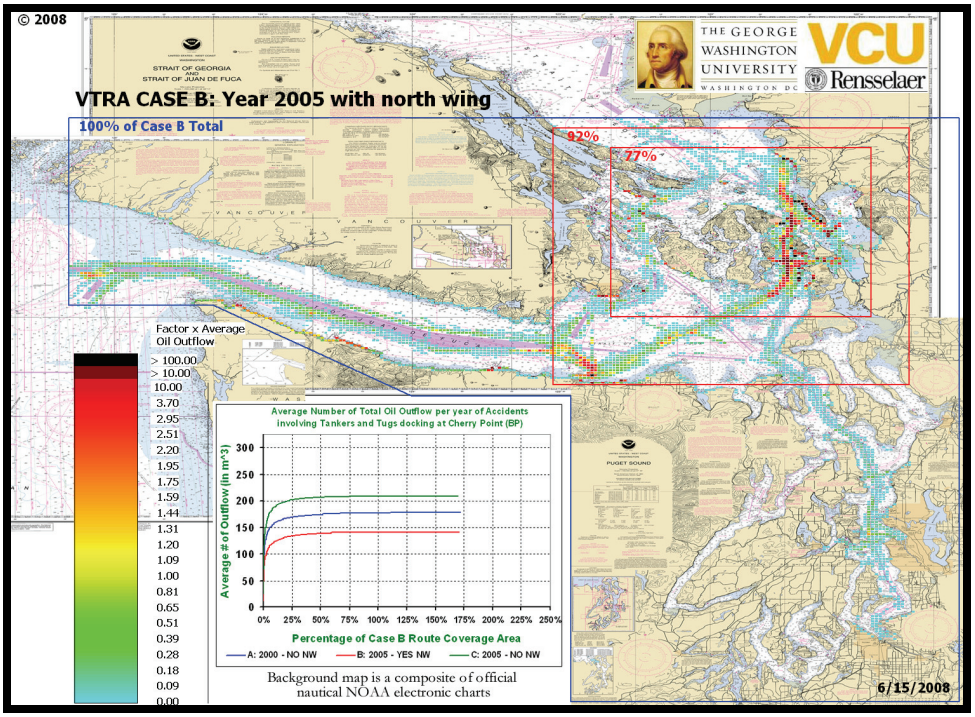
MAIN REPORT



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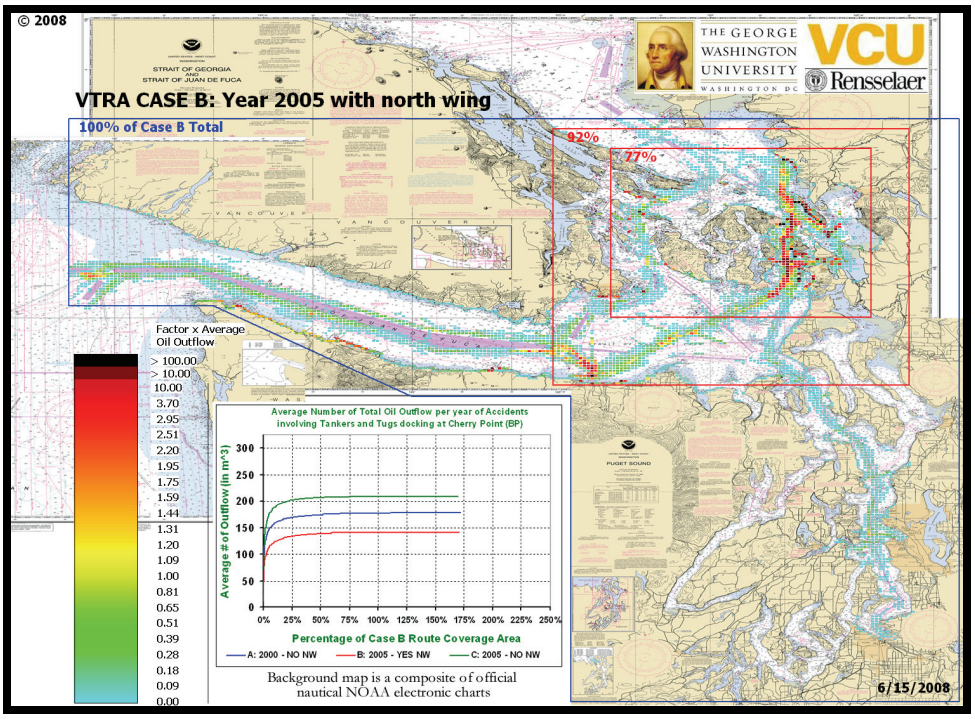
Sub-Appendix: J.R.W. Merrick, J. R. van Dorp, T. Mazzuchi, J. Harrald, J. Spahn and M. Grabowski (2002). "The Prince William Sound Risk Assessment". *Interfaces*, Vol. 32 (6): pp.25-40.

Sub-Appendix: J.R. van Dorp, J.R.W. Merrick , J.R. Harrald, T.A. Mazzuchi, and M. Grabowski (2001). "A Risk Management procedure for the Washington State Ferries", *Journal of Risk Analysis*, Vol. 21 (1): pp. 127-142.

Sub-Appendix: P. Szwed, J. R. van Dorp, J.R.W.Merrick, T.A. Mazzuchi and A. Singh (2006). "A Bayesian Paired Comparison Approach for Relative Accident Probability Assessment with Covariate Information", *European Journal of Operations Research*, Vol. 169 (1), pp. 157-177.

Sub-Appendix: J.R.W. Merrick, J.R. van Dorp, J.P. Blackford, G.L. Shaw, T.A. Mazzuchi and J.R. Harrald (2003). "A Traffic Density Analysis of Proposed Ferry Service Expansion in San Francisco Bay Using a Maritime Simulation Model", *Reliability Engineering and System Safety*, Vol. 81 (2): pp. 119-132.

TECHNICAL APPENDIX A:
DATABASE CONSTRUCTION AND ANALYSIS



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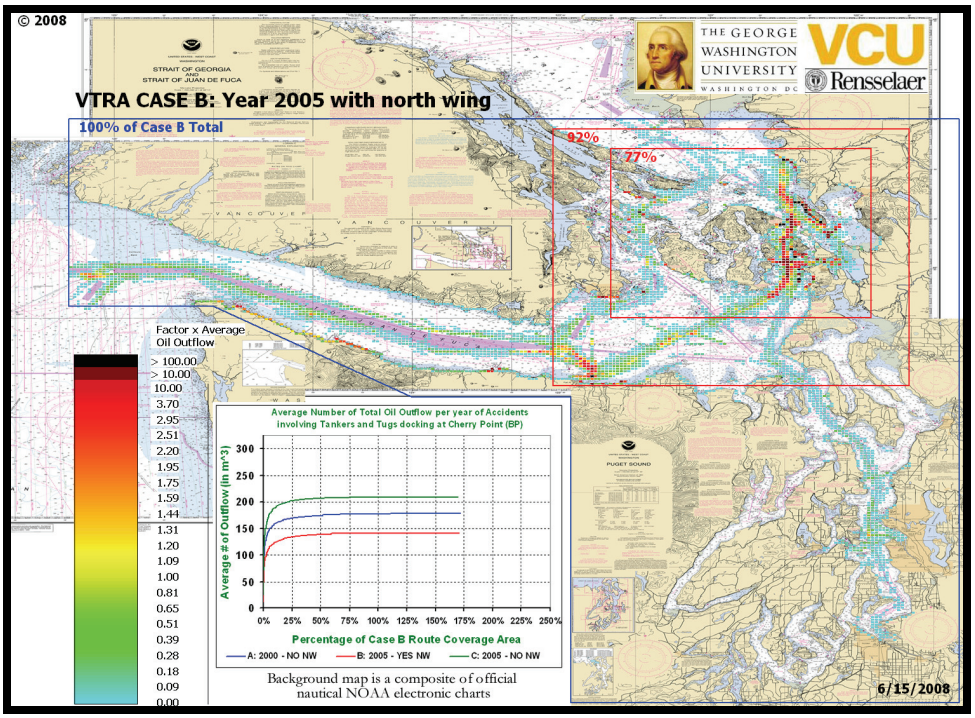
TECHNICAL APPENDIX B: SYSTEM DESCRIPTION



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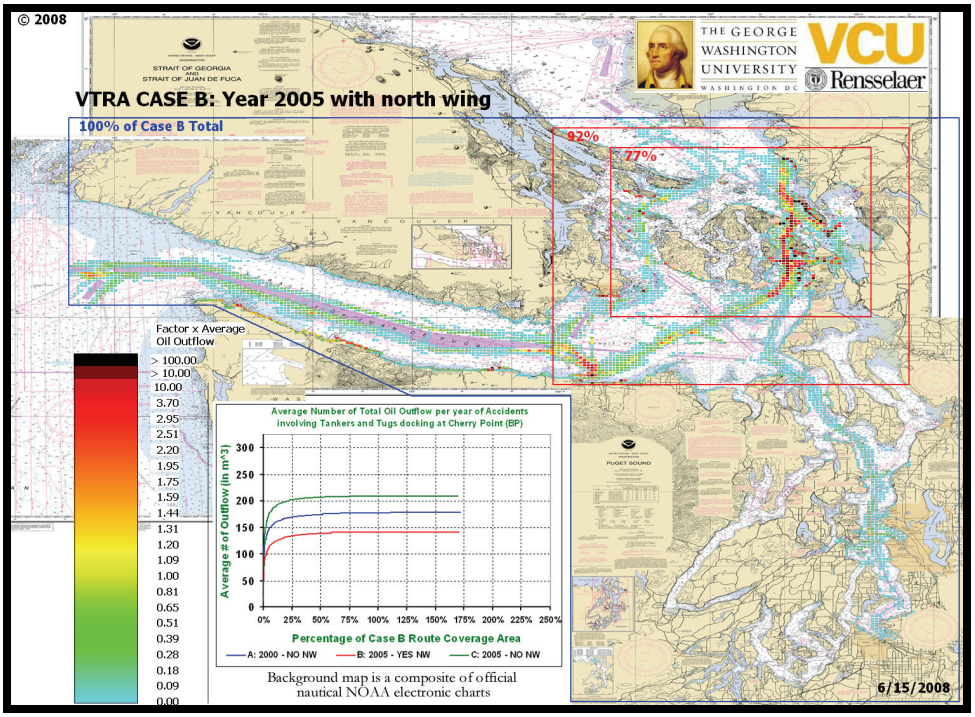
TECHNICAL APPENDIX C: SIMULATION CONSTRUCTION



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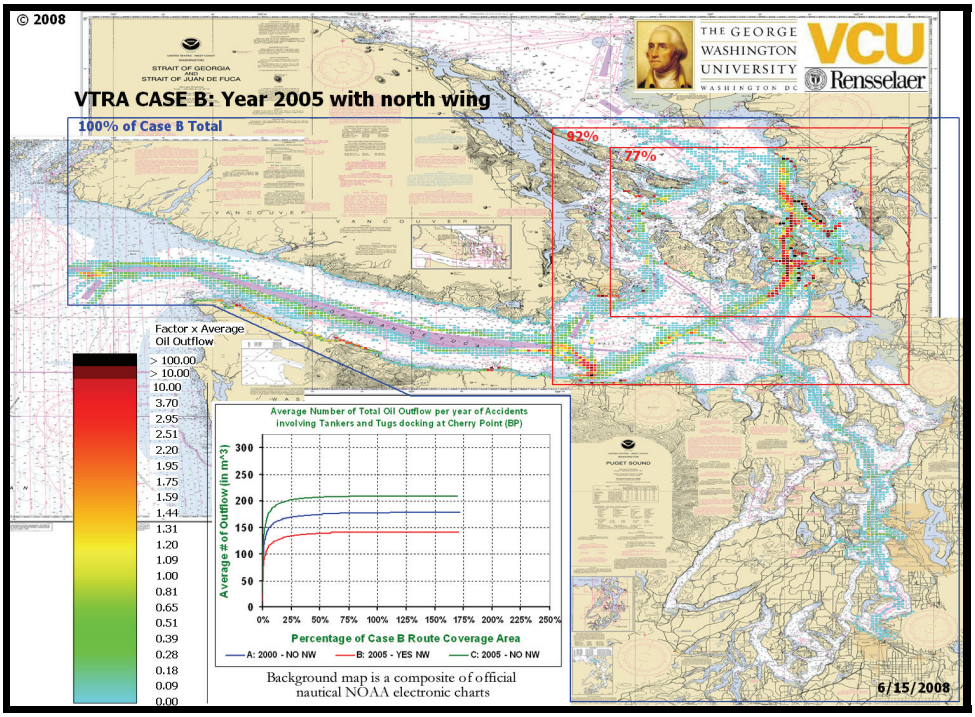
TECHNICAL APPENDIX D:
EXPERT JUDGMENT ELICITATION



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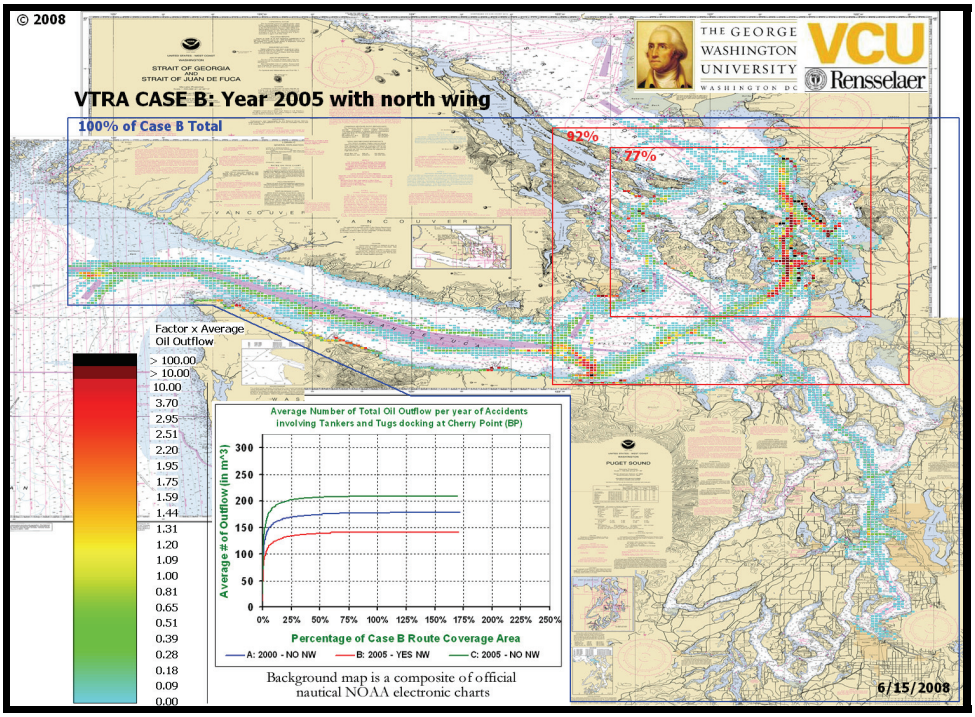
TECHNICAL APPENDIX E:
OIL OUTFLOW MODEL



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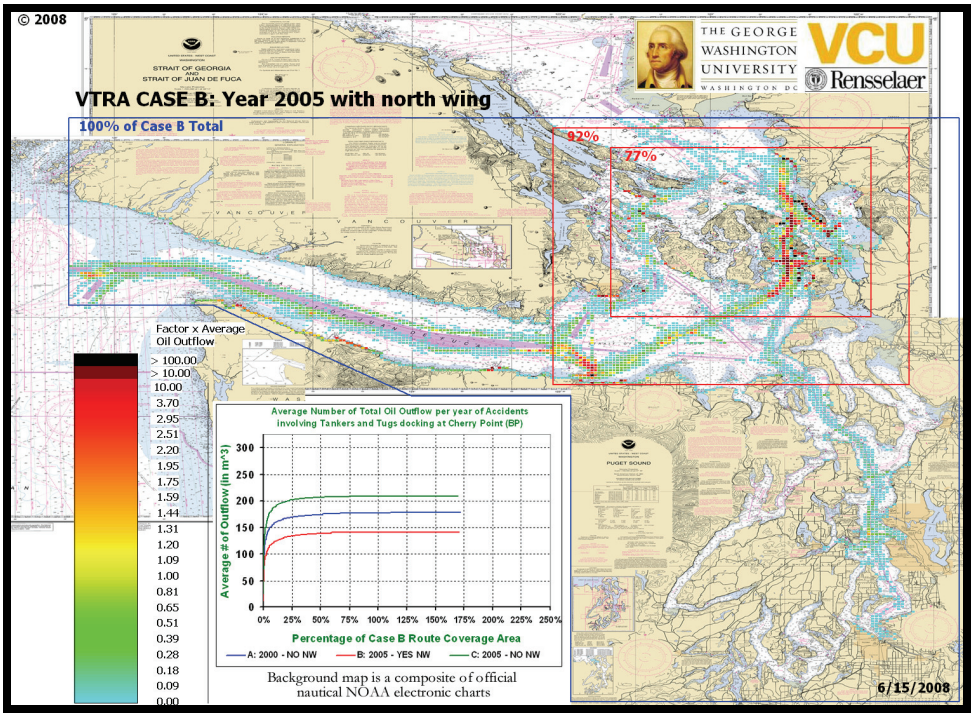
TECHNICAL APPENDIX F: FUTURE SCENARIOS



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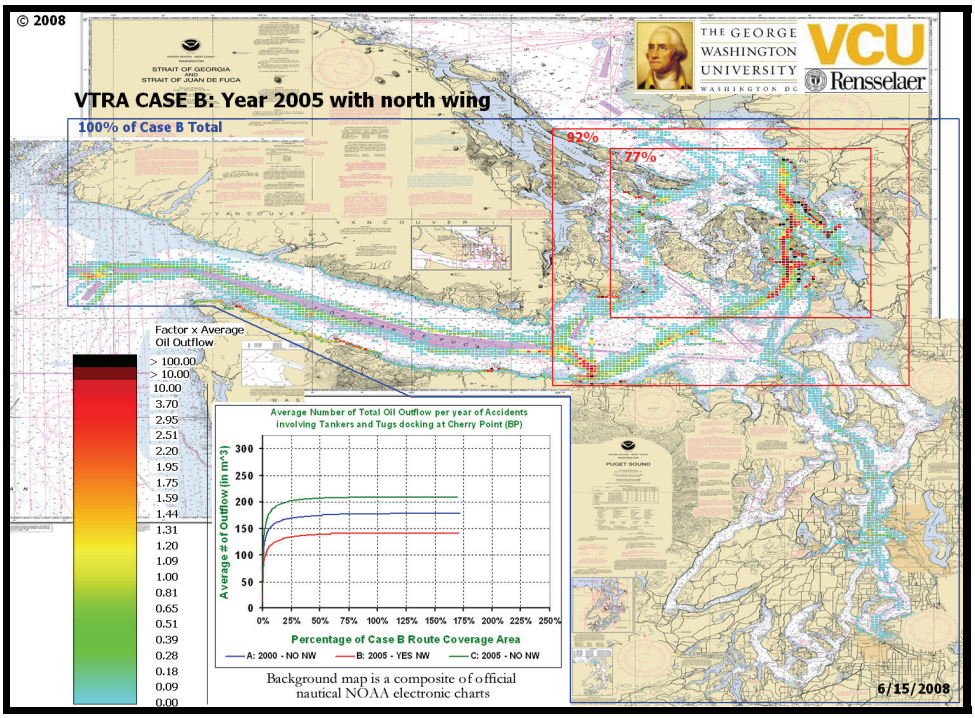
TECHNICAL APPENDIX G: GEOGRAPHIC EXPOSURE, ACCIDENT AND OIL OUTFLOW PROFILES



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