

VESSEL TRAFFIC RISK ASSESSMENT (VTRA) 2010

3D Relative Risk Profile Comparison
Potential Collision Accident Frequency

CASE P: BASE CASE & CONTAINER 17 KNOTS MAX

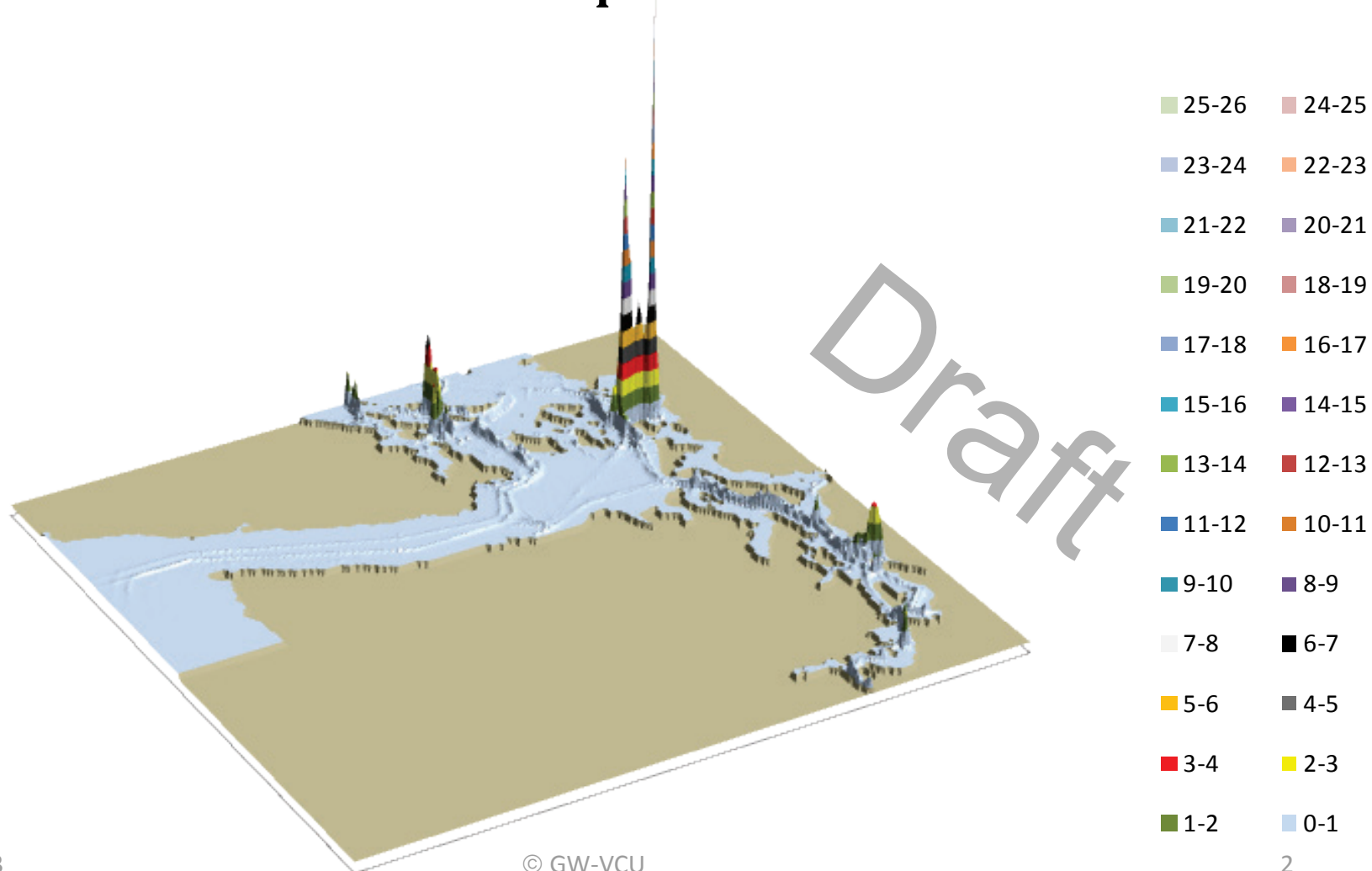
Dr. J. Rene van Dorp and Dr. Jason R.W Merrick

November 2013



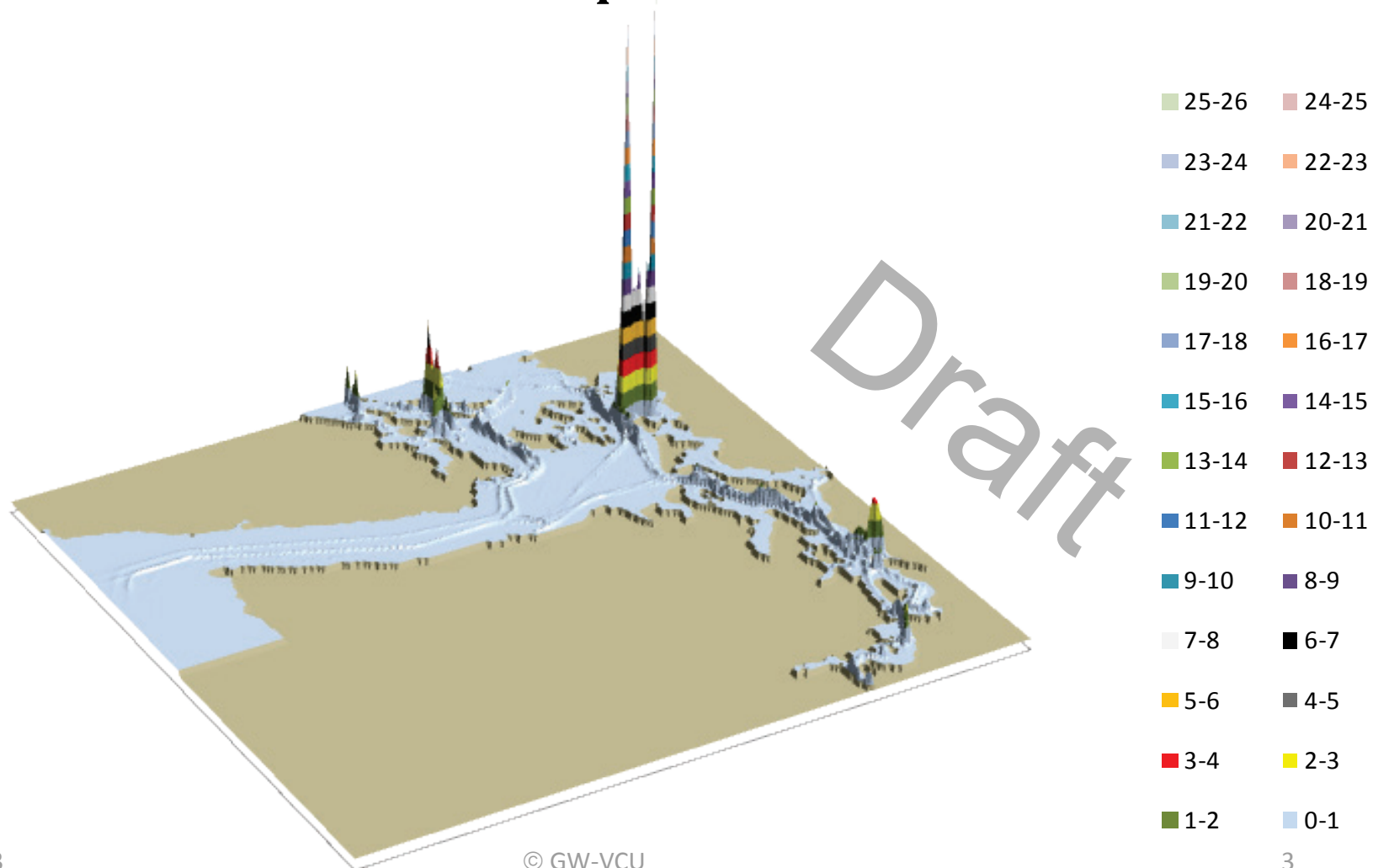
VESSEL TRAFFIC RISK ASSESSMENT (VTRA) 2010

P: Base Case 3D Risk Profile All FV - Pot. Coll. Acc. Freq.: 100% of Base Case PCF



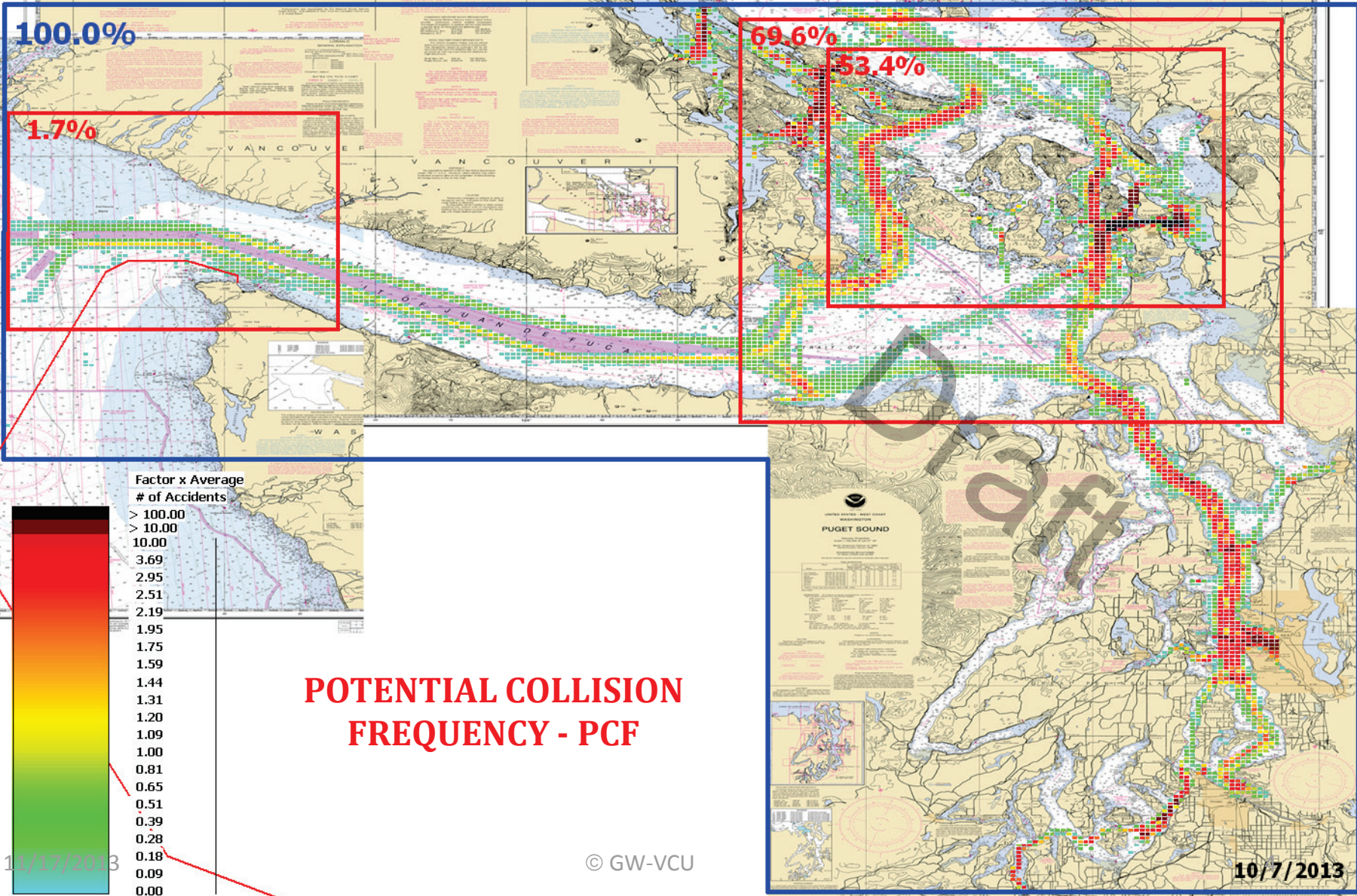
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P: BC & CONT 17KNTS 3D Risk Profile
All FV - Pot. Coll. Acc. Freq.: 101% of Base Case PCF



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P: VTRA 2010 - BASE CASE - All FV



POTENTIAL COLLISION FREQUENCY - PCF

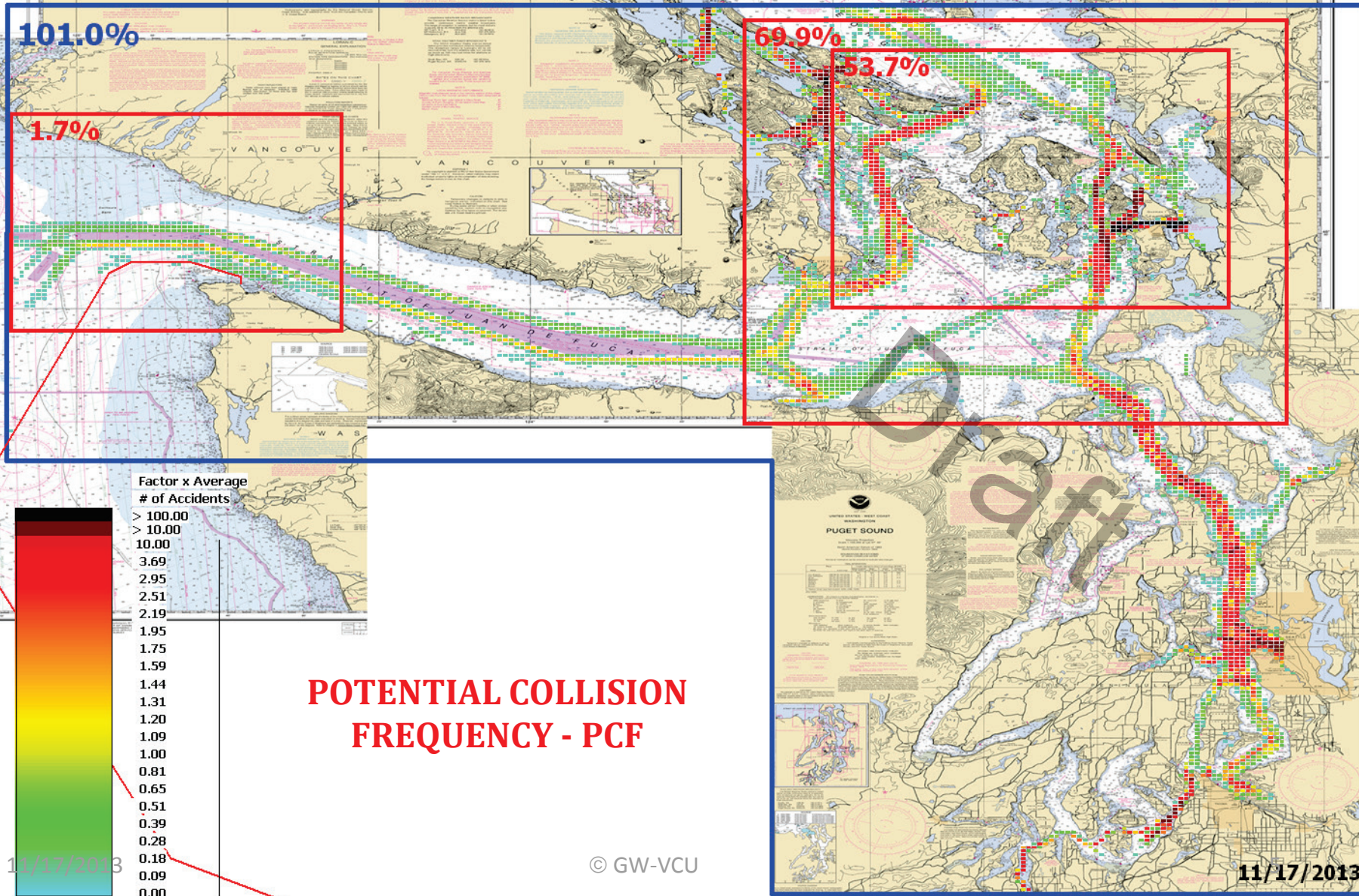
11/17/2013

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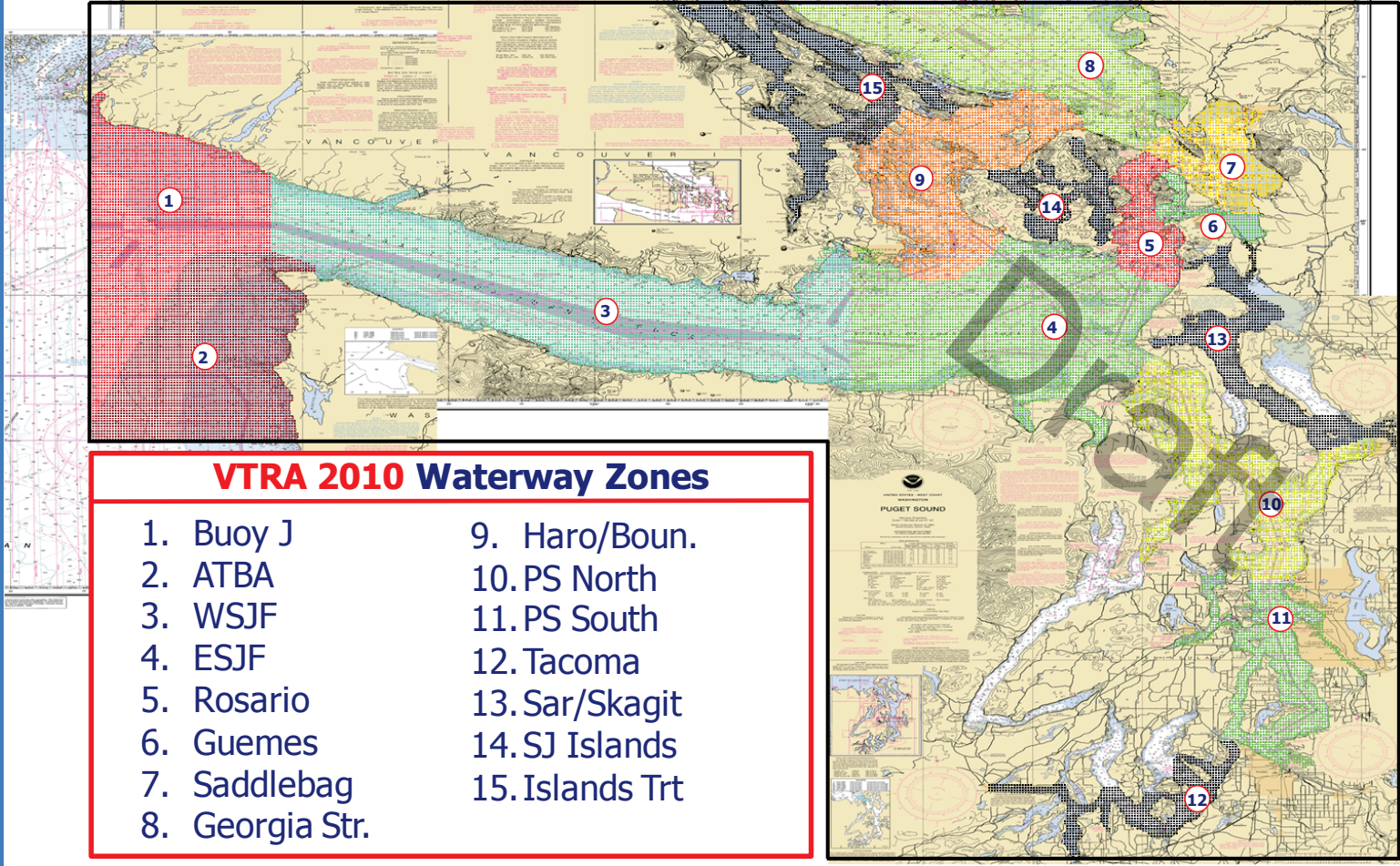
VESSEL TRAFFIC RISK ASSESSMENT (VTRA) 2010

P: BC & Slow containers to 17 knots max speed - All FV



VESSEL TRAFFIC RISK ASSESSMENT (VTRA) 2010

DEFINITION OF 15 WATERWAY ZONES



VESSEL TRAFFIC RISK ASSESSMENT (VTRA) 2010

% Base Case Collision Frequency - ALL_FV

Waterway Zone:

