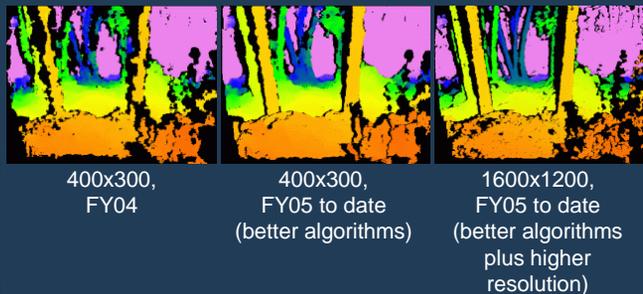




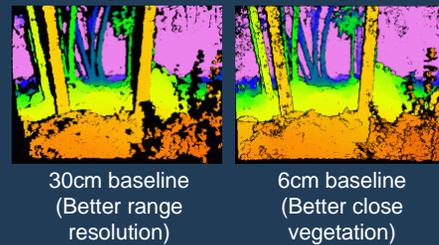
Passive Perception for Autonomous Navigation



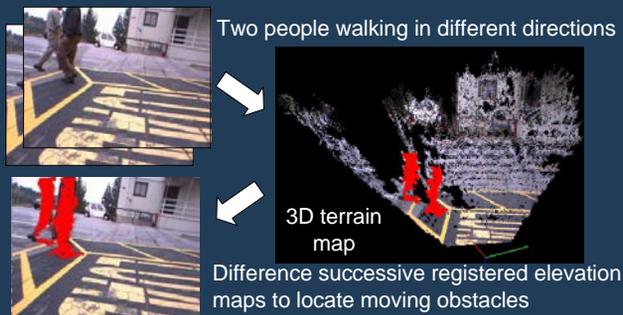
Real-Time Stereo Ranging (30cm baseline)



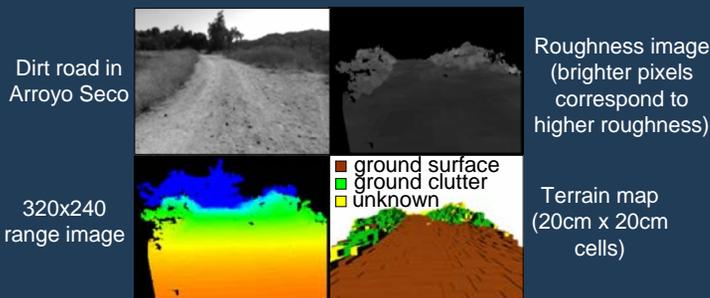
Comparison of Stereo Baselines (using 1600x1200 imagery)



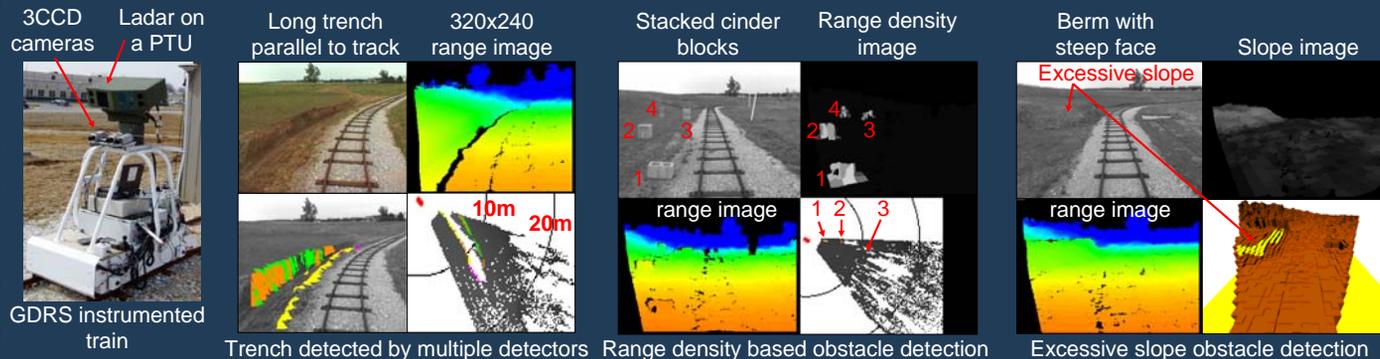
Moving Object Detection during Vehicle Motion



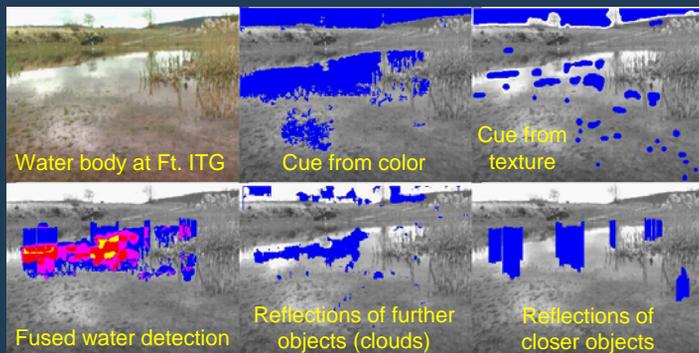
Terrain Classification



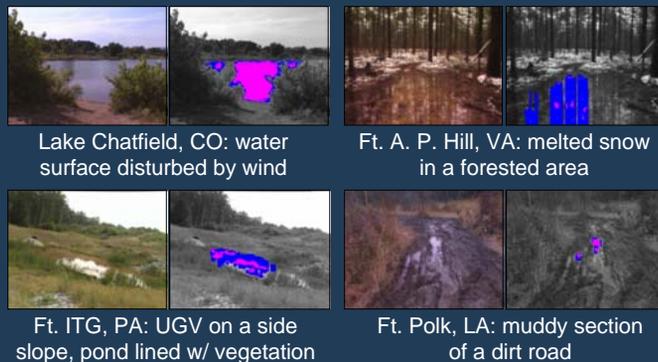
Stationary Obstacle Detection Evaluation on a Surveyed Obstacle Course



Multi-Cue Water Detection



Water Detection under a Variety of Conditions



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