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## Application of autonomous robotized systems for the collection of nearshore topographic changing and hydrodynamic measurements

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Hazardous phenomena in the coastal zone lead to the topographic changing which are difficulty inspected by traditional methods. It is why those autonomous robots are used for collection of nearshore topographic and hydrodynamic measurements. The robot RTS-Hanna is well-known (Wubbold, F., Hentschel, M., Vousdoukas, M., and Wagner, B. Application of an autonomous robot for the collection of nearshore topographic and hydrodynamic measurements. Coastal Engineering Proceedings, 2012, vol. 33, Paper 53). We describe here several constructions of mobile systems developed in Laboratory "Transported Machines and Transported Complexes", Nizhny Novgorod State Technical University. They can be used in the field surveys and monitoring of wave regimes nearshore.