

# USV Service

## Unmanned surface vehicles

USVs are used for measurement and mapping missions in smaller water bodies. They can be equipped with different instruments like sonars, water quality sensors or cameras.

- EnviShuttle for shallow waters and smaller areas fits in a normal station wagon
- Larger EnviShuttle 2.0 for larger lakes and coastal waters requires a van for transportation
- Multiple payload options such as ADCP, chirp side imaging, YSI Exo and Trios Opus water quality sondes, above and below surface RGB-cameras
- Application examples: Bathymetry, flow measurements, water quality and mapping
- Can be operated manually or with an autopilot
- Contact: [mekatroniikka@syke.fi](mailto:mekatroniikka@syke.fi)

### Application areas:



Biota



Water



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