

# Saildrone – Mission Brief

OCEANS & ATMOSPHERE  
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*Saildrones are wind powered Unmanned Surface Vehicles (USVs) being used by CSIRO to support ocean and marine research. The USV are controlled remotely, with missions preprogrammed. The location of a USV can be altered via satellite communication.*

*This plan provides key information to the public on the purpose of the mission and the Saildrones location.*

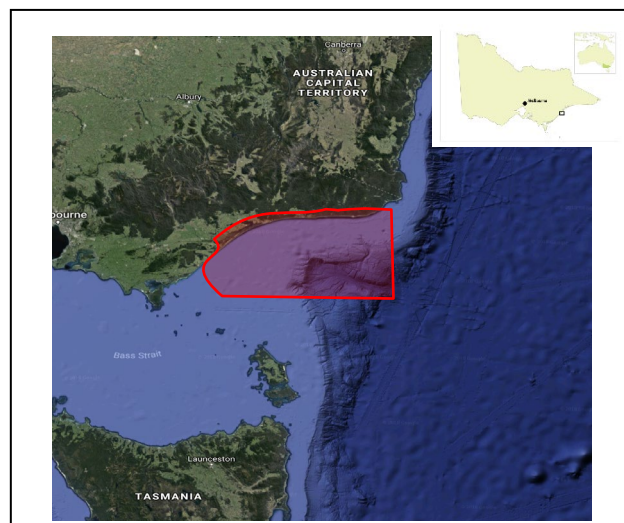
## Gippsland Golden Beach (sd2019\_v1)

### Mission Purpose:

First trials of the *Saildrone* platform to assess different sailing survey patterns and testing of capability of high quality bio-acoustic and carbon dioxide (CO<sub>2</sub>) systems to map and monitor background variability at the proposed CarbonNet Site (Gippsland, Victoria).

**Mission Duration:** 21 days

**Departure Date & Target Location:** August 14, 2019 ex Lakes Entrance, Gippsland, Victoria



**Please remain more than 500m away from the Saildrone system.**

**Saildrones should only be recovered by authorised personnel.**

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