

Creating opportunities for Bull Kelp aquaculture

Summary

Bull kelp (*Durvillaea* spp.) is a strong option for offshore cultivation due to its ability to tolerate high wave energy and produce high levels of alginates. However, basic biological information required for its cultivation (reproduction, early life-cycle development and growth, hatchery methods and grow-out requirements) are not known which represents a significant knowledge gap for developing a bull kelp aquaculture industry.

This project will fill this knowledge gap. Once these hatchery methods are optimised it will provide the basis to develop bull kelp cultivation as part of the BE CRC and the emerging Tasmanian seaweed industry.



Project ID

2.21.003

Research Program

RP2 Seafood and Marine Products (SMP)
Program

Project Leader

Jeff Wright, University of Tasmania

Duration

48 months

Participants

- » University of Tasmania
- » Auckland University of Technology
- » Cawthron Institute
- » SeaSol
- » Southern Blue Reef Pty Ltd