Hydrodynamic and particle dispersion modelling of floating solitary kelp: An experimental approach

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# Introduction

Importance of kelp rafting as a dispersal mechanism

Discuss previous rafting studies and the gaps within them Identify important coeffients

Bouyancy (Net) Drag and resistance Effect of wind on surface currents/waves Stokes drift Wind and swell direction Direct effect of wind on kelp Dispersal scale

Highlight the gaps and explain how current study will address gaps

Aims and objectives

# Methods

## Study species

## Study site

## Calculating coefficents

## Dispersal model

# Results

## Coeffients

## Dispersal model

# Discussion