

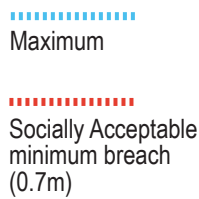
# WILSON INLET MANAGEMENT OF BAR OPENING

## LEGEND

### Type of Year



### Management of Water Levels

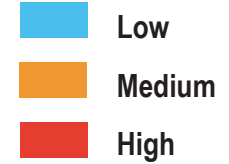


### Likelihood of Bar Opening

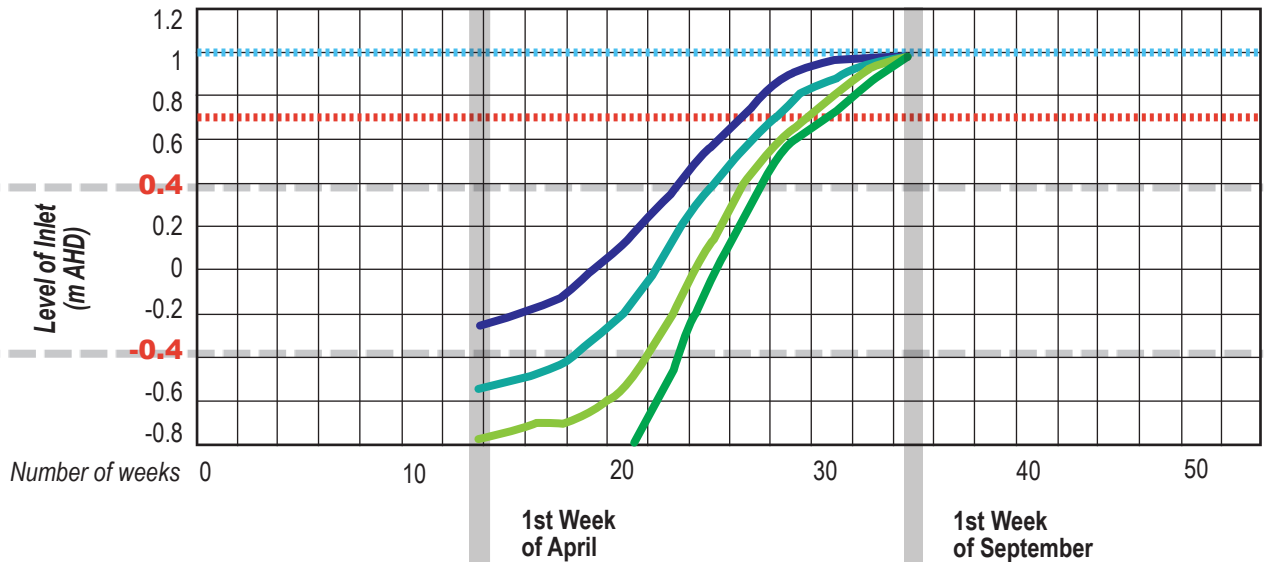
Chance of water level in inlet reaching 1.0m (maximum opening level) by the first week of September each year.



### Likelihood of Adverse Impact



Water Level



## 1.

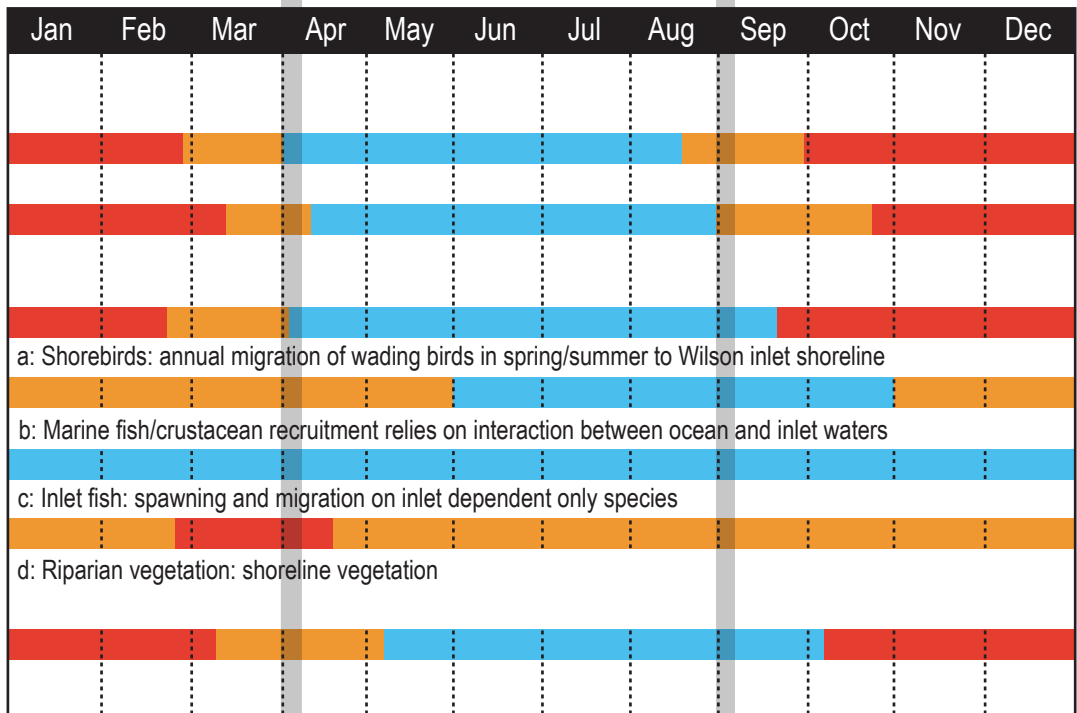
**Impact of bar opening time on Key Indicators**  
(See descriptions below)

Nutrient Management

Marine Exchange

## 2.

**Impact of low and high water level on Dependent Ecosystems**



## 3.

**Impact of low and high water level on activity in Drainage District:**

### Key Indicators

### Description

### Description of level of risk

**Nutrient Management**

Likelihood of retention of sea grasses (Ruppia) to manage nutrients in inlet.

**LOW:** Ruppia more resilient to bar opening. Less decaying vegetation.

**HIGH:** Ruppia less resilient to bar opening. More decaying vegetation.

**Marine Exchange**

Likelihood of poor marine exchange between minimum and maximum level.  
(Note: success of opening also depends on conditions at opening.)

**LOW:** Longer opening, increase storm/wind, more runoff into inlet.

**High:** Shorter openings, reduced storm/wind, less runoff into inlet.