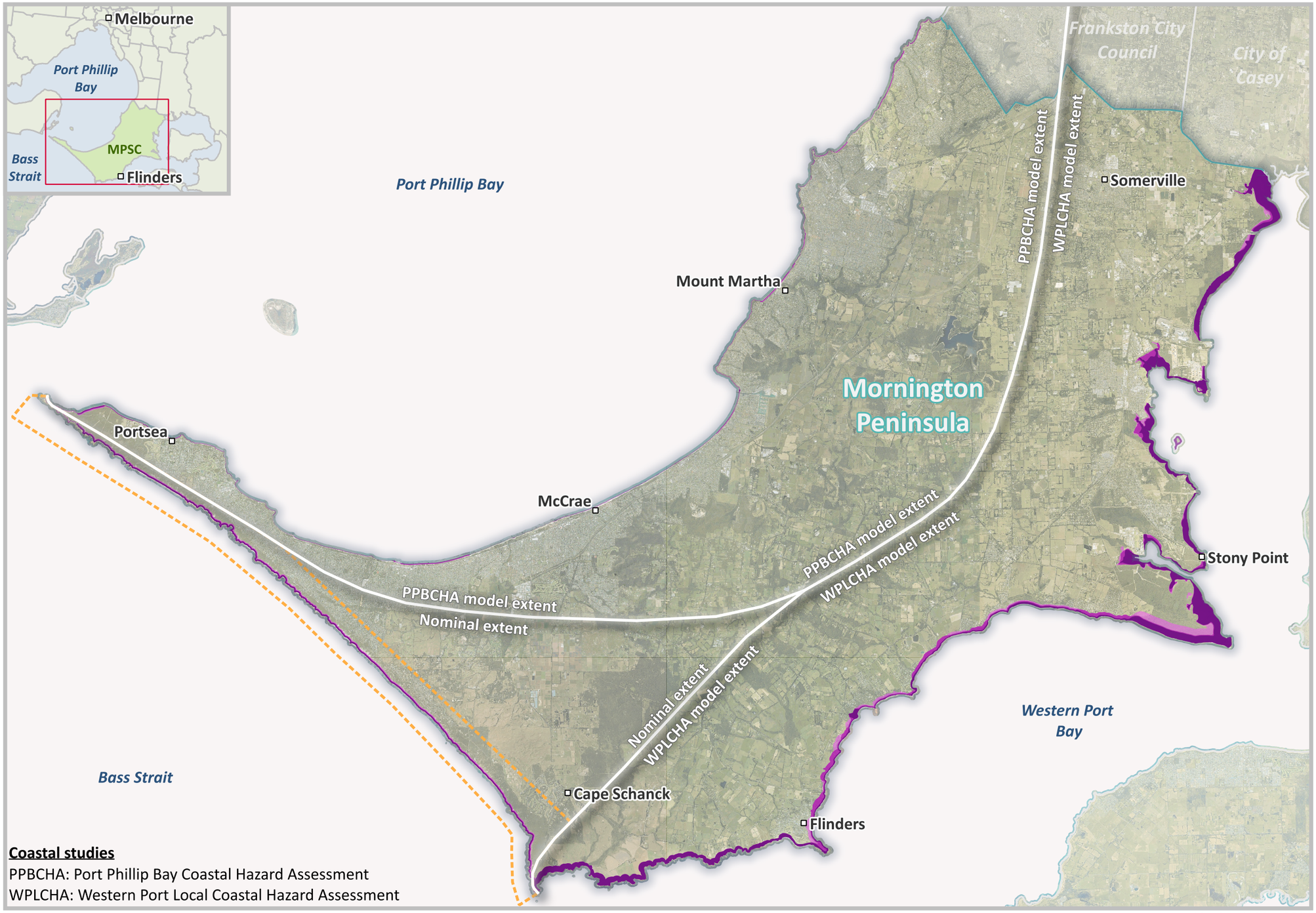



**Coastal studies**
PPBCHA: Port Phillip Bay Coastal Hazard Assessment
WPLCHA: Western Port Local Coastal Hazard Assessment

# Region wide

## Erosion extents

Erosion*

- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise

*Other features*

- Local Government Area boundary
- Approximate modelling grid boundary
- Nominal erosion modelling boundary^

*Erosion hazard extents mapped as part of the Port Phillip Bay Coastal Hazard Assessment are for a 1% AEP erosion scenario.

^Nominal erosion hazard extents were created to address gaps in available modelled data along the open coast Nepean Peninsula. For further information regarding these nominal erosion extents, please see additional documentation.

AEP: Annual Exceedance Probability (AEP) is the probability of a storm event occuring in any given year.

0 2.5 5 km

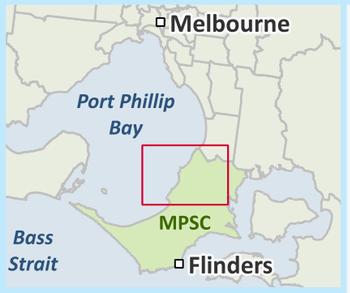
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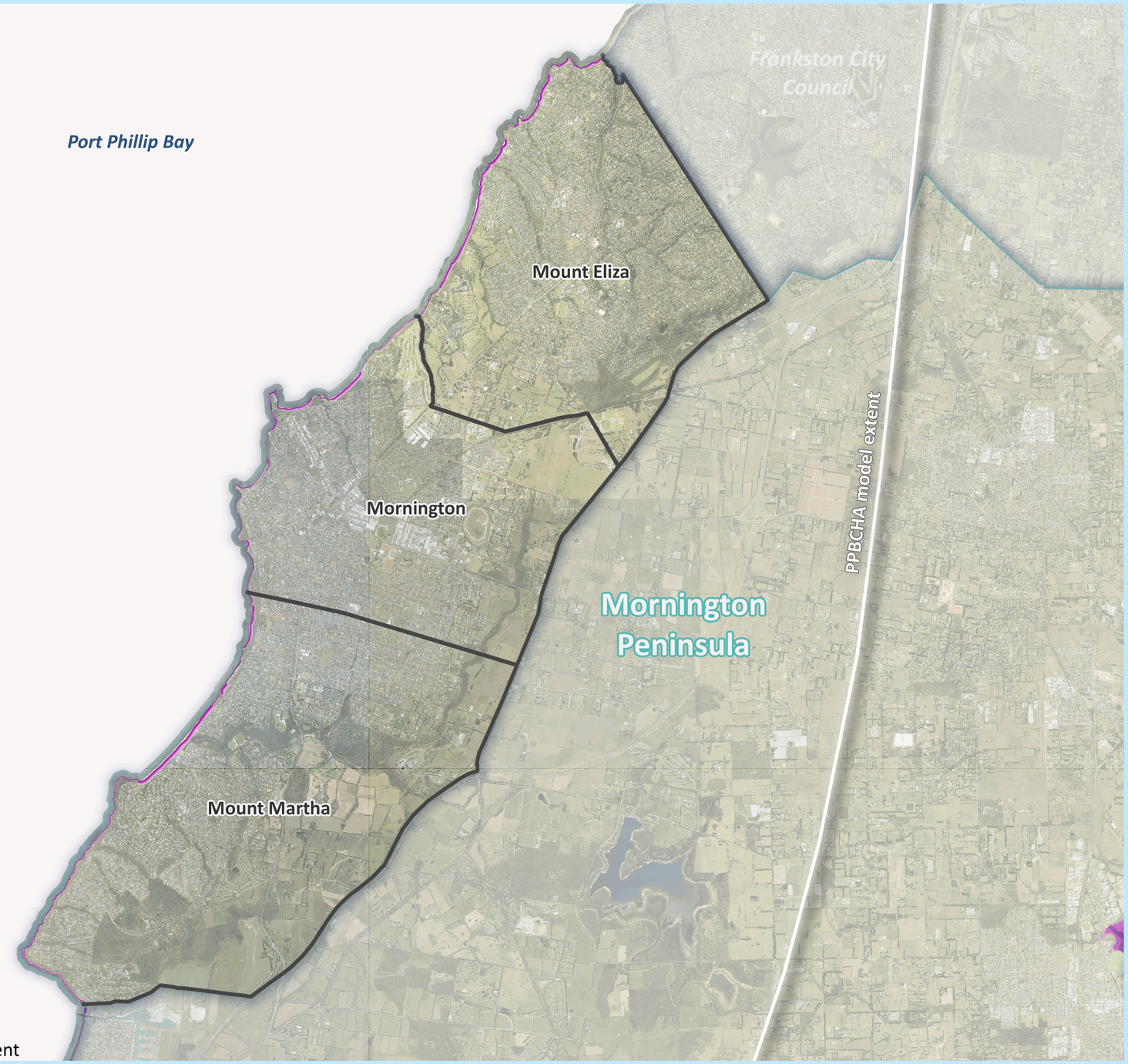
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# Sub-area 1: Northern Port Phillip

## Erosion extents

Erosion*

- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise
- 1.1 m sea level rise

*Study area*

- Sub-area 1: Northern Port Phillip

*Other features*

- Local Government Area boundary
- Approximate modelling grid boundary

*Erosion hazard extents mapped as part of the Port Phillip Bay Coastal Hazard Assessment are for a 1% AEP erosion scenario.

AEP: Annual Exceedance Probability (AEP) is the probability of a storm event occuring in any given year.

0 1 2 km

n

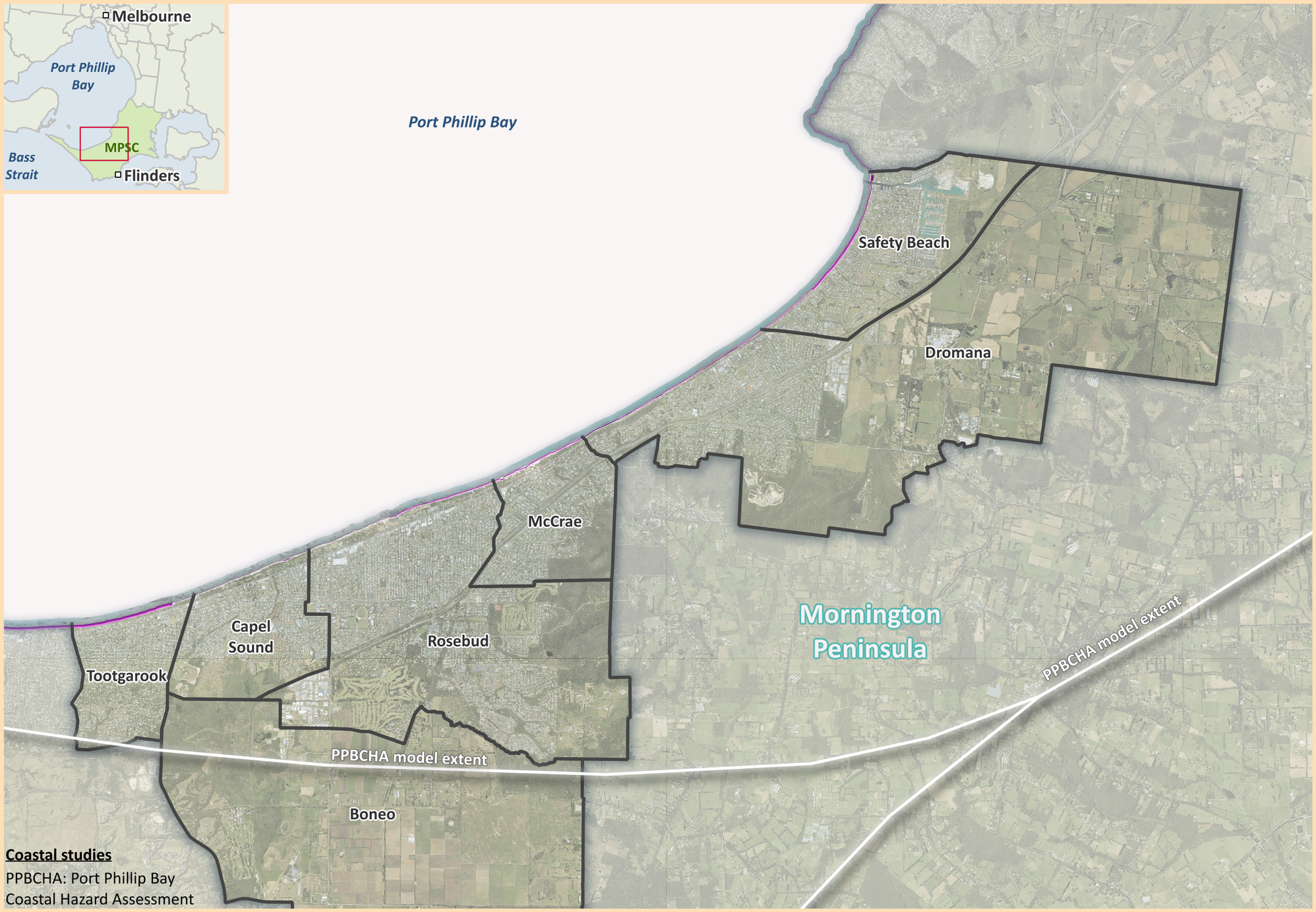
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# Sub-area 2: Central Port Phillip

## Erosion extents

Erosion*

- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise
- 1.1 m sea level rise

*Study area*

- Sub-area 2: Central Port Phillip

*Other features*

- Approximate modelling grid boundary

*Erosion hazard extents mapped as part of the Port Phillip Bay Coastal Hazard Assessment are for a 1% AEP erosion scenario.

AEP: Annual Exceedance Probability (AEP) is the probability of a storm event occuring in any given year.

0 1 2 km

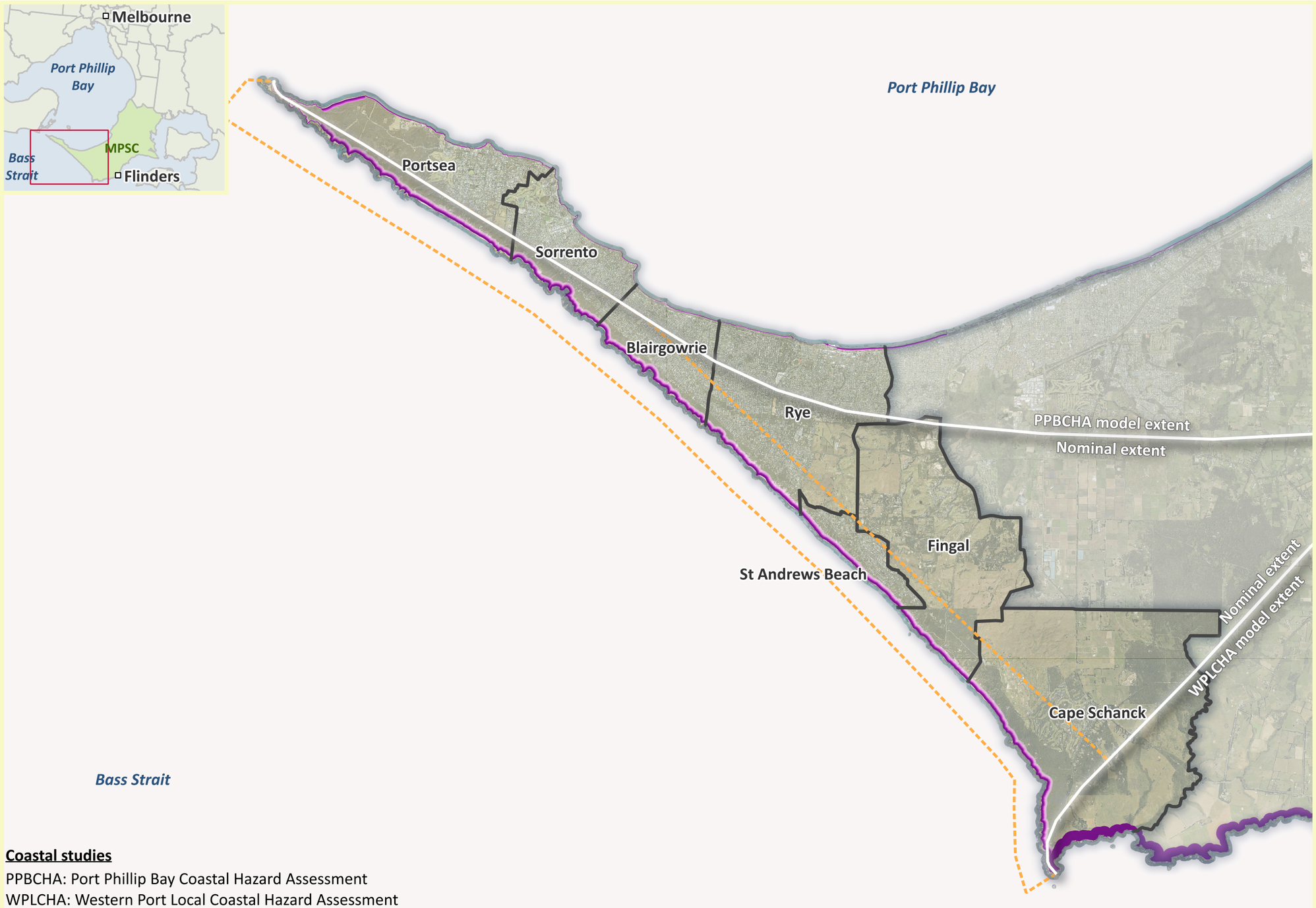
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# Sub-area 3: Southern Peninsula

## Erosion extents

Erosion*

- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise
- 1.1 m sea level rise

*Study area*

- Sub-area 3: Southern Peninsula

*Other features*

- Approximate modelling grid boundary
- Nominal erosion modelling boundary^

*Erosion hazard extents mapped as part of the Port Phillip Bay Coastal Hazard Assessment are for a 1% AEP erosion scenario.

^Nominal erosion hazard extents were created to address gaps in available modelled data along the open coast Nepean Peninsula. For further information regarding these nominal erosion extents, please see additional documentation.

AEP: Annual Exceedance Probability (AEP) is the probability of a storm event occuring in any given year.

0 1 2 km

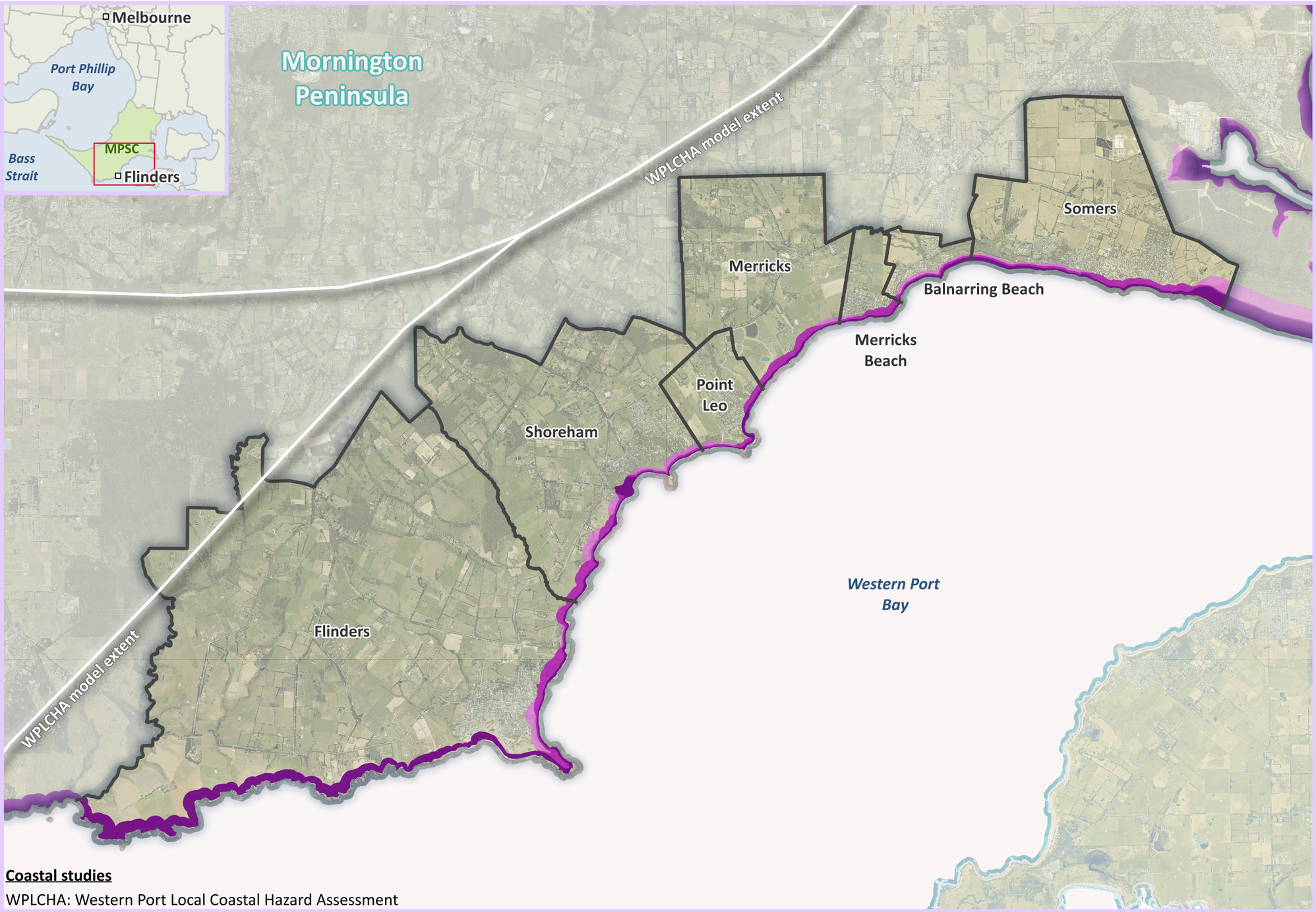
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# Sub-area 4: Southern Western Port

## Erosion extents

Erosion*

- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise

*Study area*

- Sub-area 4: Southern Western Port

*Other features*

- Approximate modelling grid boundary

AEP: Annual Exceedance Probability (AEP) is the probability of a storm event occuring in any given year.

0 1 2 km

n

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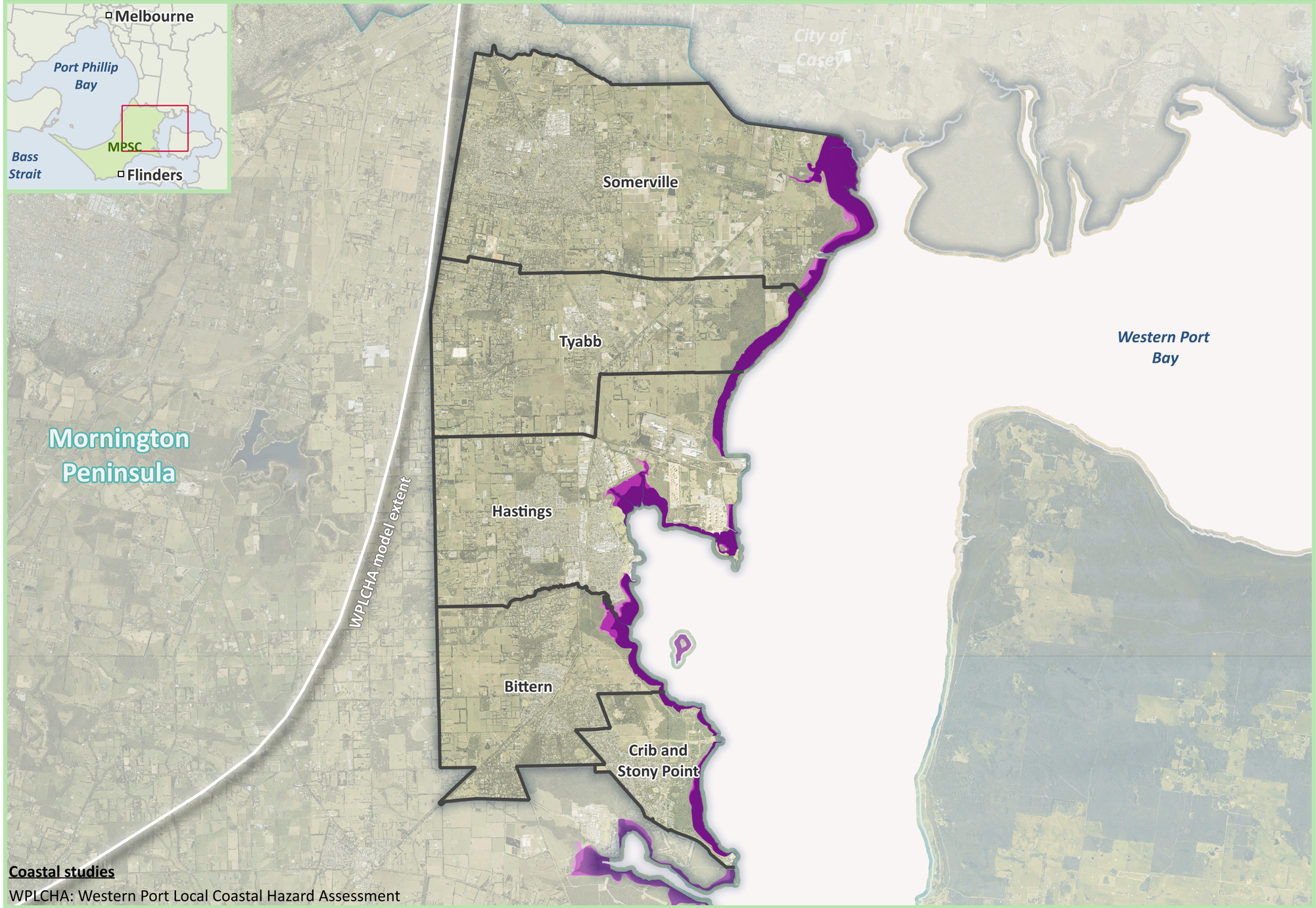
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# Sub-area 5: Northern Western Port

## Erosion extents

Erosion*

- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise

*Study area*

- Sub-area 5: Northern Western Port

*Other features*

- Local Government Area boundary
- Approximate modelling grid boundary

AEP: Annual Exceedance Probability (AEP) is the probability of a storm event occuring in any given year.

0 1 2 km

n

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