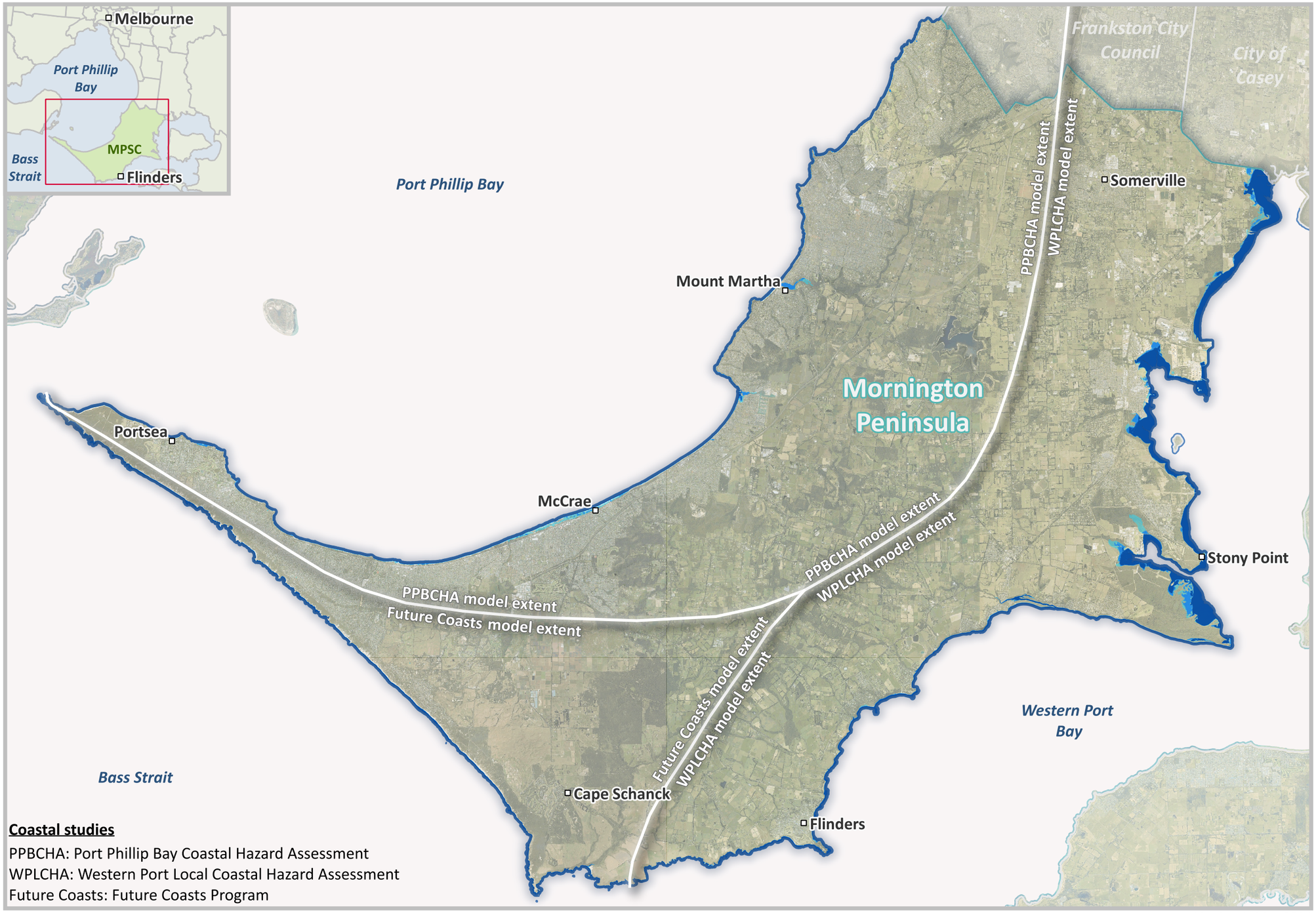


Coastal studies

PPBCHA: Port Phillip Bay Coastal Hazard Assessment
WPLCHA: Western Port Local Coastal Hazard Assessment
Future Coasts: Future Coasts Program

Version 1: May 2024

Region wide

Inundation extents

Storm tide

1% AEP*

- 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

*Planning horizons for some portions of the Nepean Peninsula are unique as modelling conducted as part of the Future Coasts Program (2009) considered 0.0 m, 0.2 m, 0.47 m and 0.82 m sea level rise scenarios.

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

0 2.5 5 km

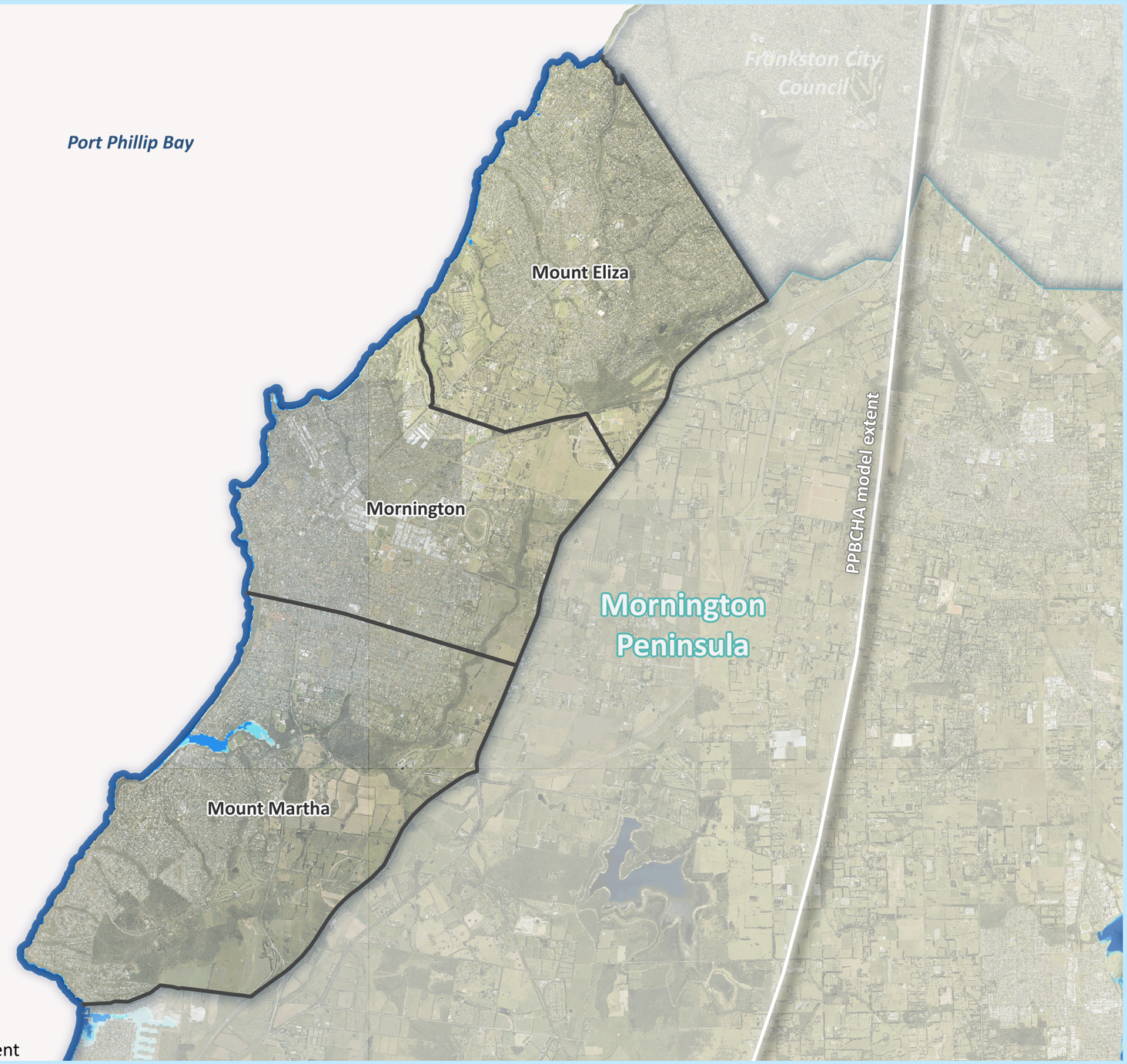
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Sub-area 1: Northern Port Phillip

Inundation extents

Storm tide

1% AEP

- 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

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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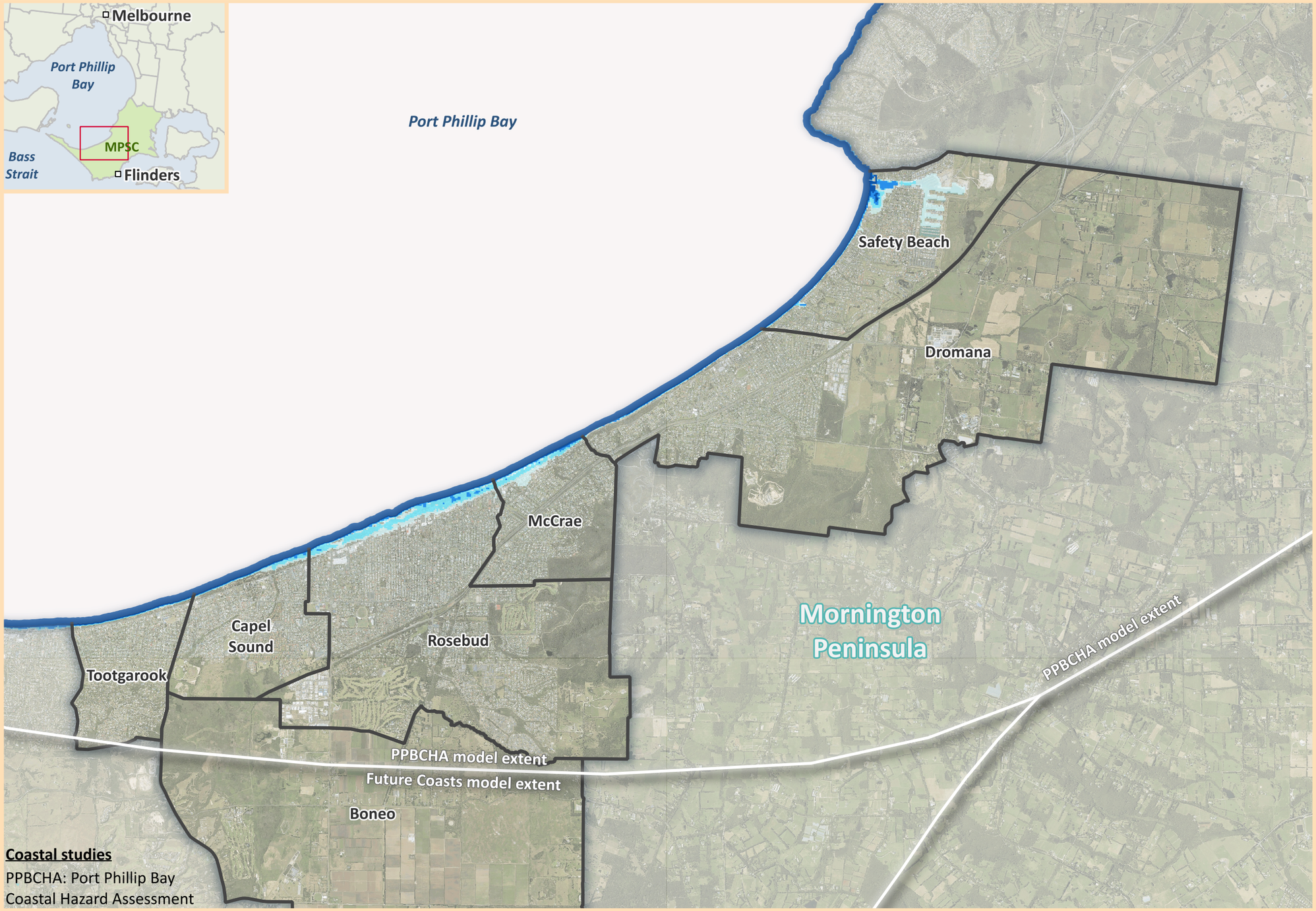
Coastal studies

PPBCHA: Port Phillip Bay Coastal Hazard Assessment

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Coastal studies

PPBCHA: Port Phillip Bay Coastal Hazard Assessment

Sub-area 2: Central Port Phillip

Inundation extents

Storm tide

1% AEP

- 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

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

0 1 2 km

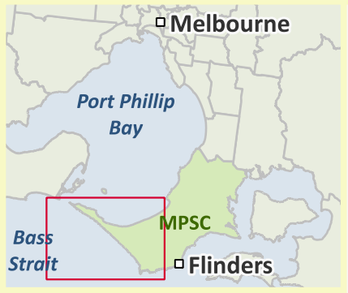
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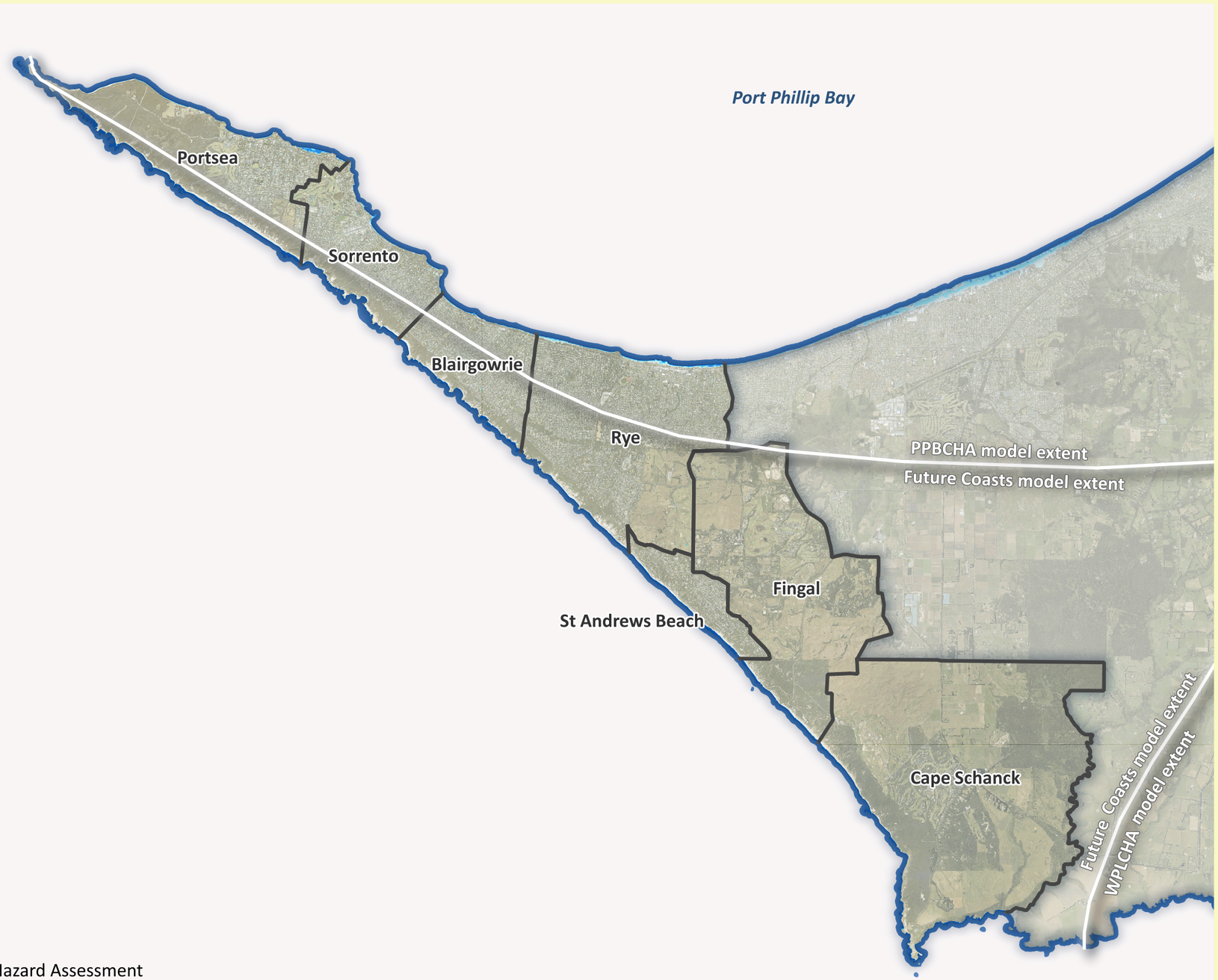
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Sub-area 3: Southern Peninsula

Inundation extents

Storm tide

1% AEP*

- 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

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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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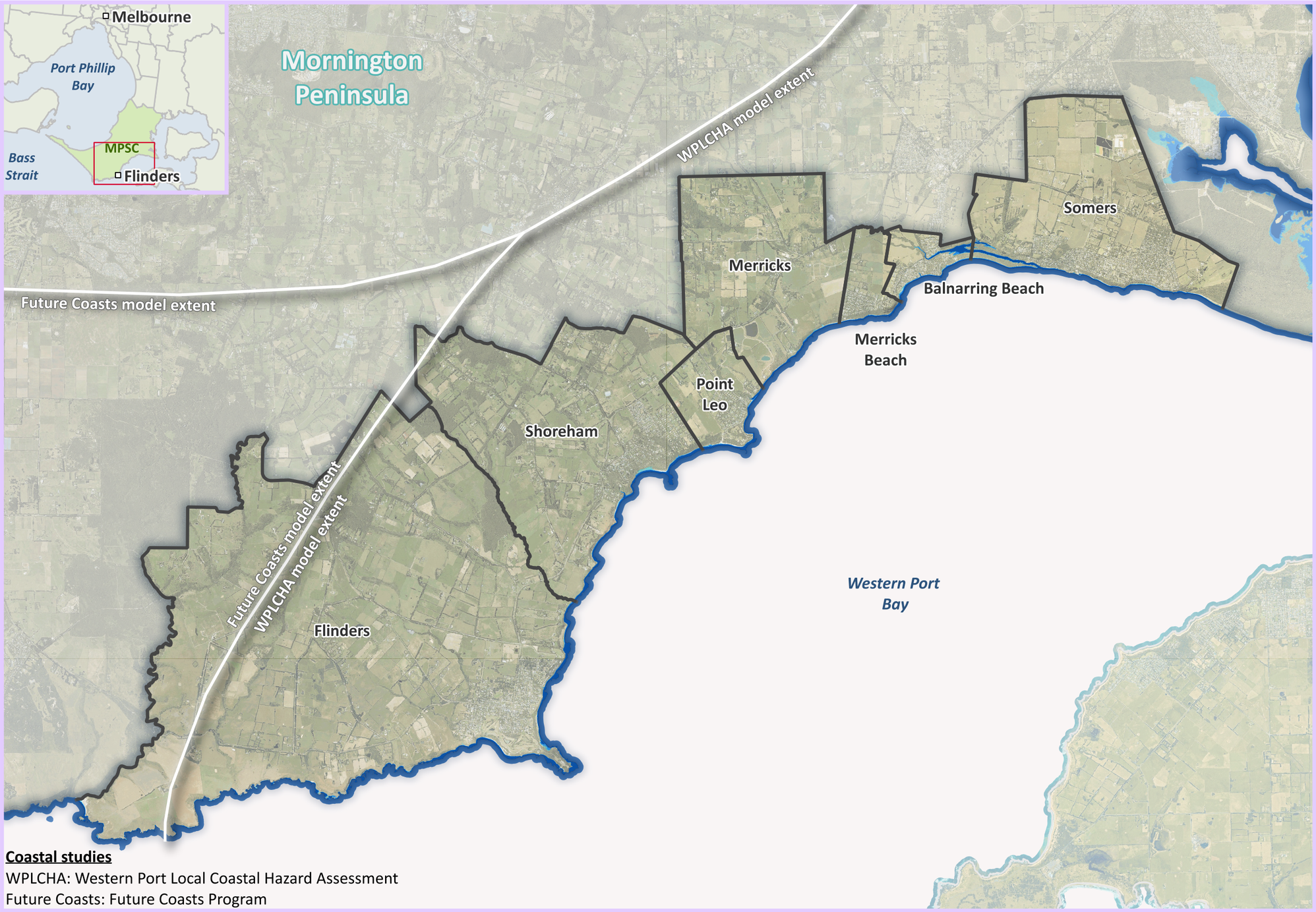
Coastal studies

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Sub-area 4: Southern Western Port

Inundation extents

Storm tide

1% AEP*

- 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

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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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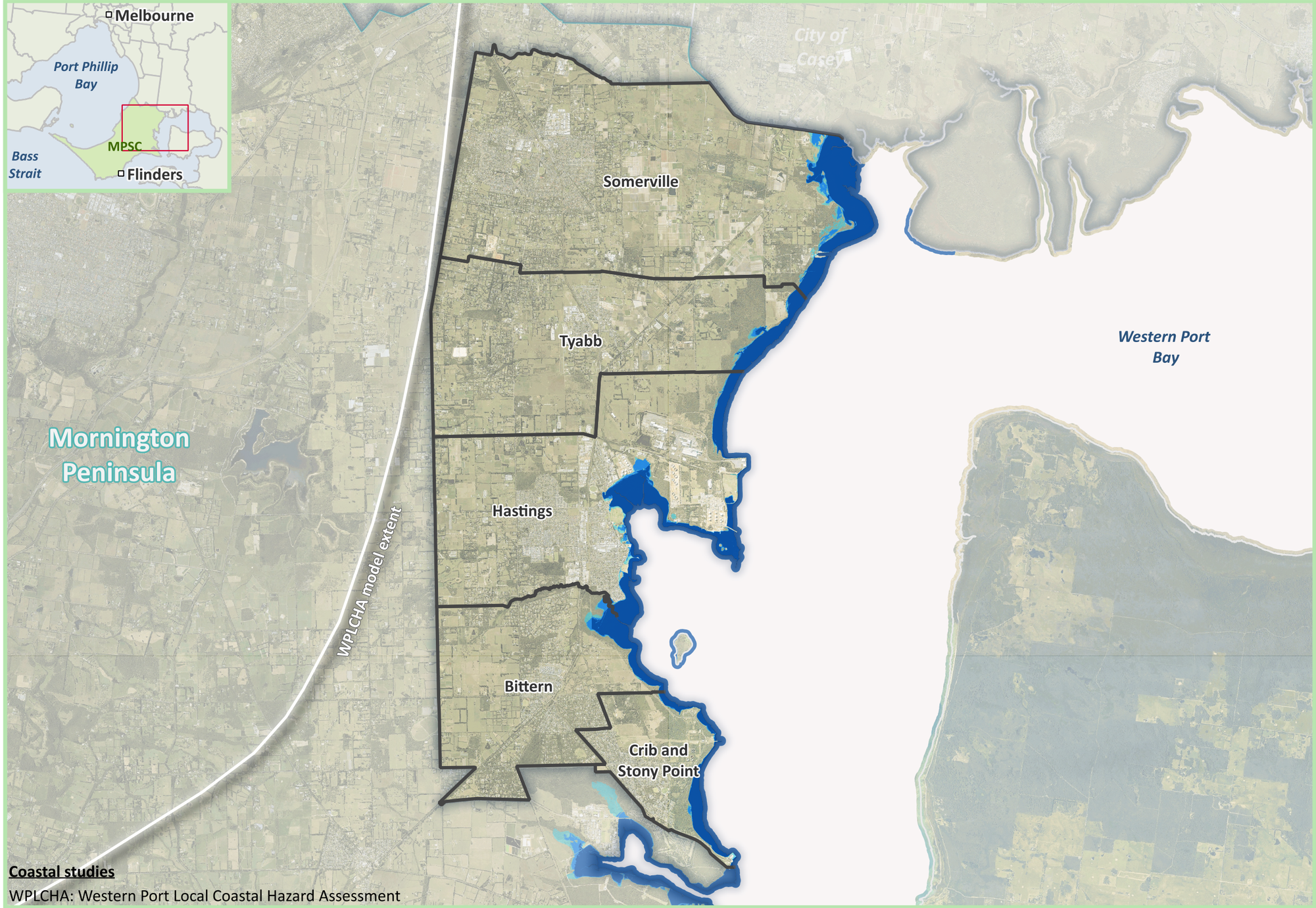
Coastal studies

WPLCHA: Western Port Local Coastal Hazard Assessment
Future Coasts: Future Coasts Program

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Sub-area 5: Northern Western Port

Inundation extents

Storm tide

1% AEP*

- 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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Coastal studies

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