



Only 2017 and 2100 were assessed at Long Beach to show the range of risk.



Coastal Inundation represents the extent of the total static water levels inclusive of wave setup and sea level rise in accordance with ESC's sea level rise policy and planning framework.



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Scale : 1:8000@A3 Date : 18 November 2021 Revision : B Created by : LRE Coordinate System : MGA 94 Legend

Coastal Inundation 1yr ARI 2017

Coastal Inundation 1yr ARI 2050

Coastal Inundation 1yr ARI 2065 Coastal Inundation 1yr ARI 2100 RG-05-02 Stage 2 Assessments Coastal Inundation - 1 year ARI Long Beach





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Coastal Inundation 20yr ARI 2017

Coastal Inundation 20yr ARI 2050

Coastal Inundation 20yr ARI 2065

Coastal Inundation 20yr ARI 2100

RG-05-02 Stage 2 Assessments Coastal Inundation - 20 year ARI Long Beach





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Legend



Scale : 1:8000@A3

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Legend				
		Coastal Inundation 100yr ARI 2017	Wave Runup Ext	
		Coastal Inundation 100yr ARI 2050	Wave Runup Ext	
		Coastal Inundation 100yr ARI 2065	Additional Area	
		Coastal Inundation 100yr ARI 2100	Additional Area	

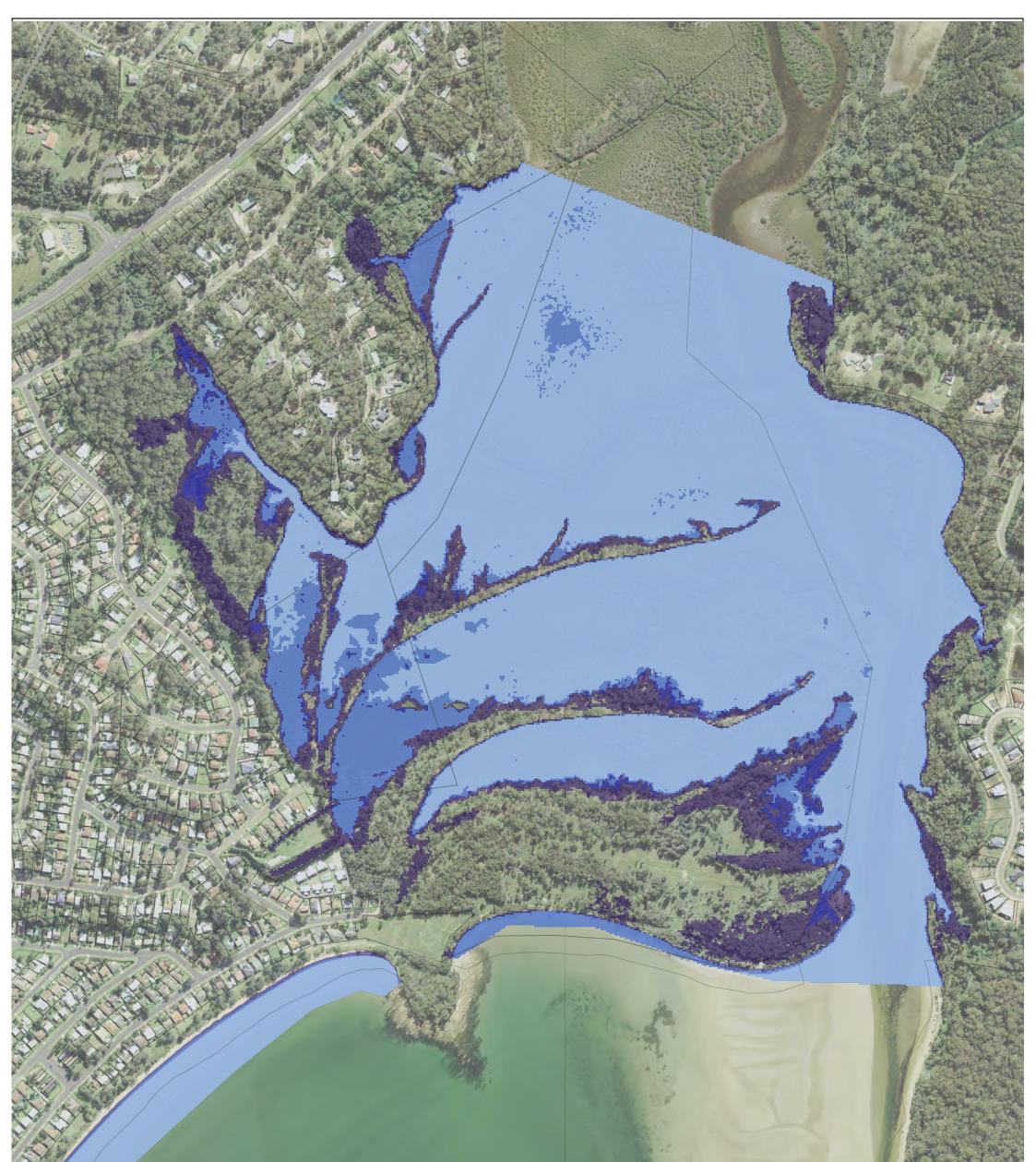
----- Wave Runup Extent 100 year ARI 2017

Wave Runup Extent 100 year ARI 2100

Additional Area Affected by Wave Runup 2017

Additional Area Affected by Wave Runup 2100

RG-05-02 Stage 2 Assessments Coastal Inundation - 100 year ARI Long Beach



100 0 100 200 300 m

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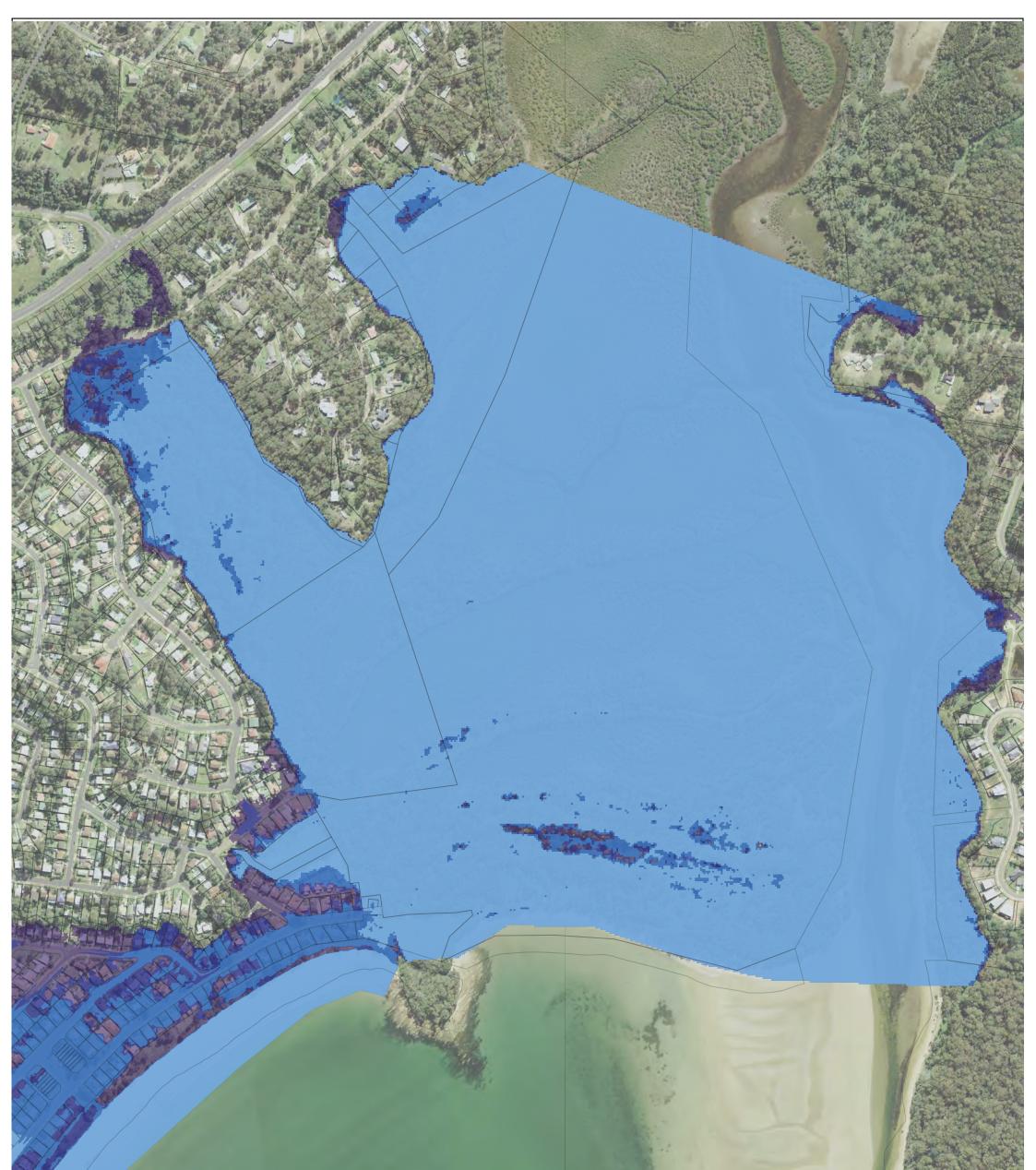
## Legend

Coastal Inundation 1yr ARI 2017

Coastal Inundation 1yr ARI 2050

Coastal Inundation 1yr ARI 2065 Coastal Inundation 1yr ARI 2100 RG-05-02 Stage 2 Assessments Coastal Inundation - 1 year ARI Cullendulla

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100 0 100 200 300 m

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## Legend

Coastal Inundation 20yr ARI 2017

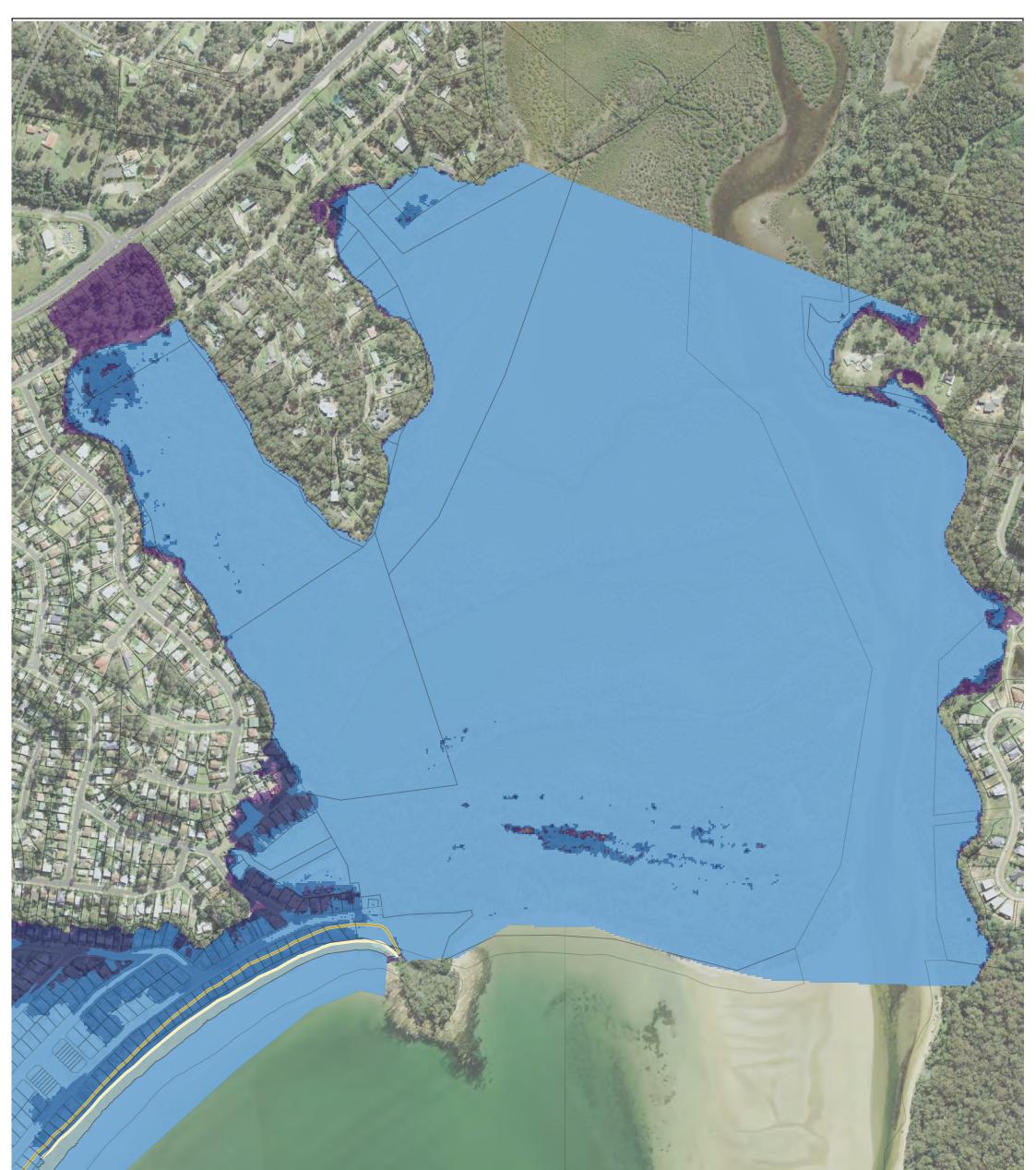
Coastal Inundation 20yr ARI 2050

Coastal Inundation 20yr ARI 2065

Coastal Inundation 20yr ARI 2100

RG-05-02 Stage 2 Assessments Coastal Inundation - 20 year ARI Cullendulla

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100 0 100 200 300 m

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Coastal Inundation 100yr ARI 2017

Coastal Inundation 100yr ARI 2050

Coastal Inundation 100yr ARI 2065

Coastal Inundation 100yr ARI 2100

- Wave Runup Extent 100 year ARI 2100

Additional Area Affected by Wave Runup 2017

Additional Area Affected by Wave Runup 2100

RG-05-02 Stage 2 Assessments Coastal Inundation - 100 year ARI Cullendulla

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## Legend

Coastal Inundation 1yr ARI 2017

Coastal Inundation 1yr ARI 2050

Coastal Inundation 1yr ARI 2065

Coastal Inundation 1yr ARI 2100

RG-05-02 Stage 2 Assessments Coastal Inundation - 1 year ARI Surfside



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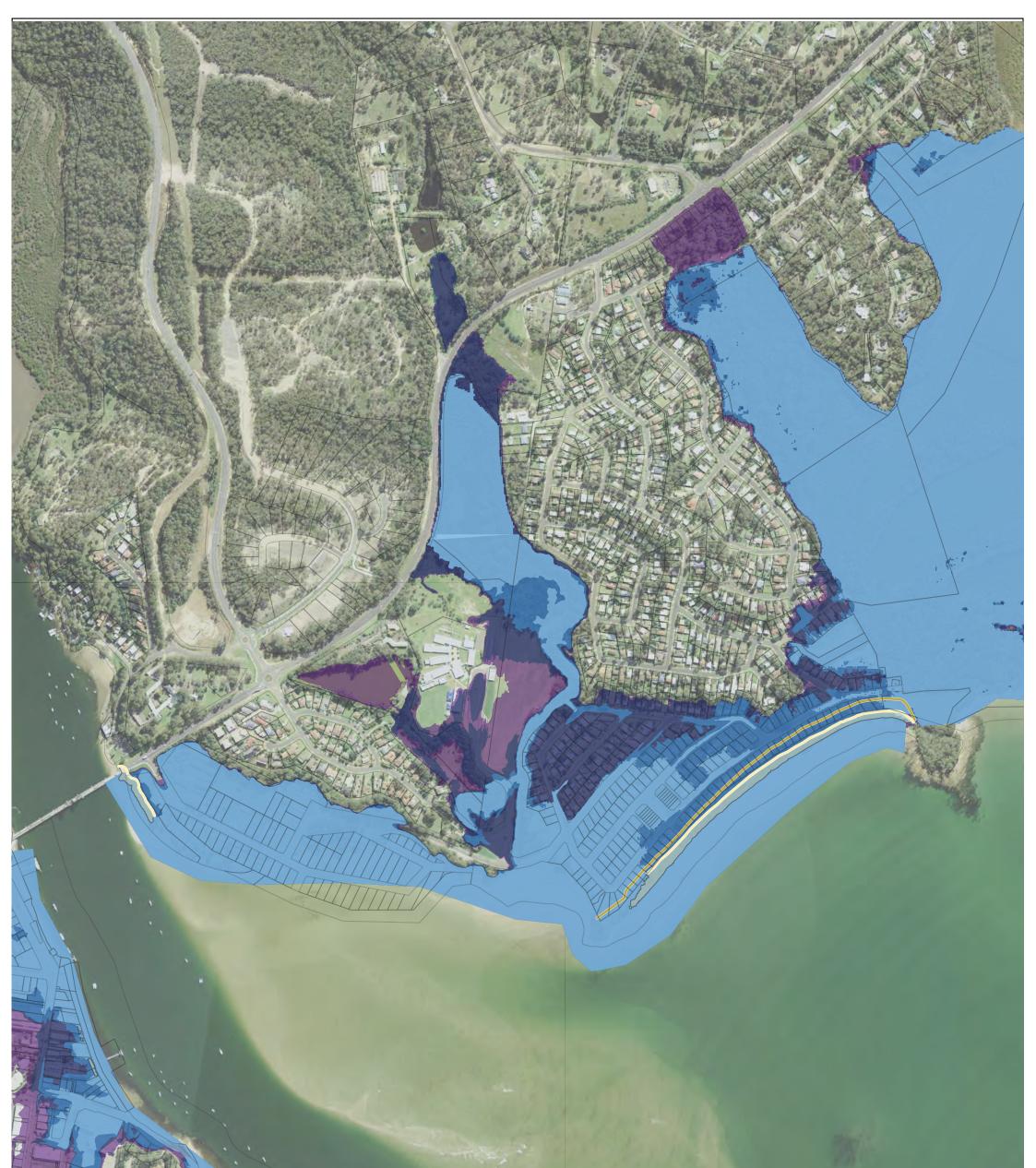
Coastal Inundation 20yr ARI 2017

Coastal Inundation 20yr ARI 2050

Coastal Inundation 20yr ARI 2065

Coastal Inundation 20yr ARI 2100

RG-05-02 Stage 2 Assessments Coastal Inundation - 20 year ARI Surfside



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Coastal Inundation 100yr ARI 2017	— Wa
Coastal Inundation 100yr ARI 2050	— Wa
Coastal Inundation 100yr ARI 2065	Adc
Coastal Inundation 100yr ARI 2100	Adc

- Wave Runup Extent 100 year ARI 2100

Additional Area Affected by Wave Runup 2017

Additional Area Affected by Wave Runup 2100

RG-05-02 Stage 2 Assessments Coastal Inundation - 100 year ARI Surfside