

Appendix E: DSAS maps (including beach profile locations)

LEGEND

Linear Regression Rate (m/yr)

- < 0
- 0 - +0.1
- +0.1 - +0.2
- +0.2 - +0.3
- +0.3 - +0.4
- > +0.40

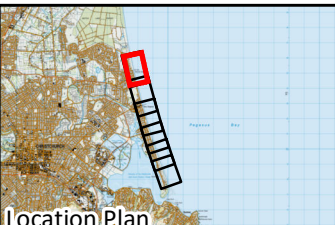
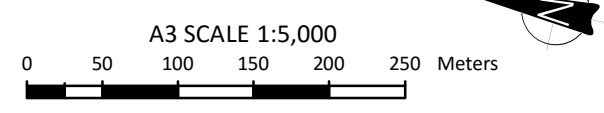
↔ Cells

⊗ Beach profile locations



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Notes: Aerial photograph taken in 2011.
 Digital Shoreline Analysis System (DSAS) results show historical shoreline movement as Linear Regression Rates in metres per year (m/yr). Positive results represent accretion.



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CHRISTCHURCH CITY COUNCIL
 Coastal Hazard Assessment
 DSAS Results (including beach profile locations)
 Cell A

FIGURE No. Appendix E - Figure E1

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LEGEND

Linear Regression Rate (m/yr)

- < 0
- 0 - +0.1
- +0.1 - +0.2
- +0.2 - +0.3
- +0.3 - +0.4
- > +0.40

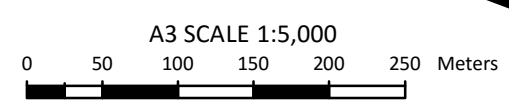
↔ Cells

⊗ Beach profile locations



Path: P:\851857\851857_0040\WorkingMaterial\GIS\Map Documents\DSAS.mxd Date: 24/04/2017 Time: 11:06:57 AM

Notes: Aerial photograph taken in 2011.
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 DSAS Results (including beach profile locations)
 Cell B

FIGURE No. Appendix E - Figure E2

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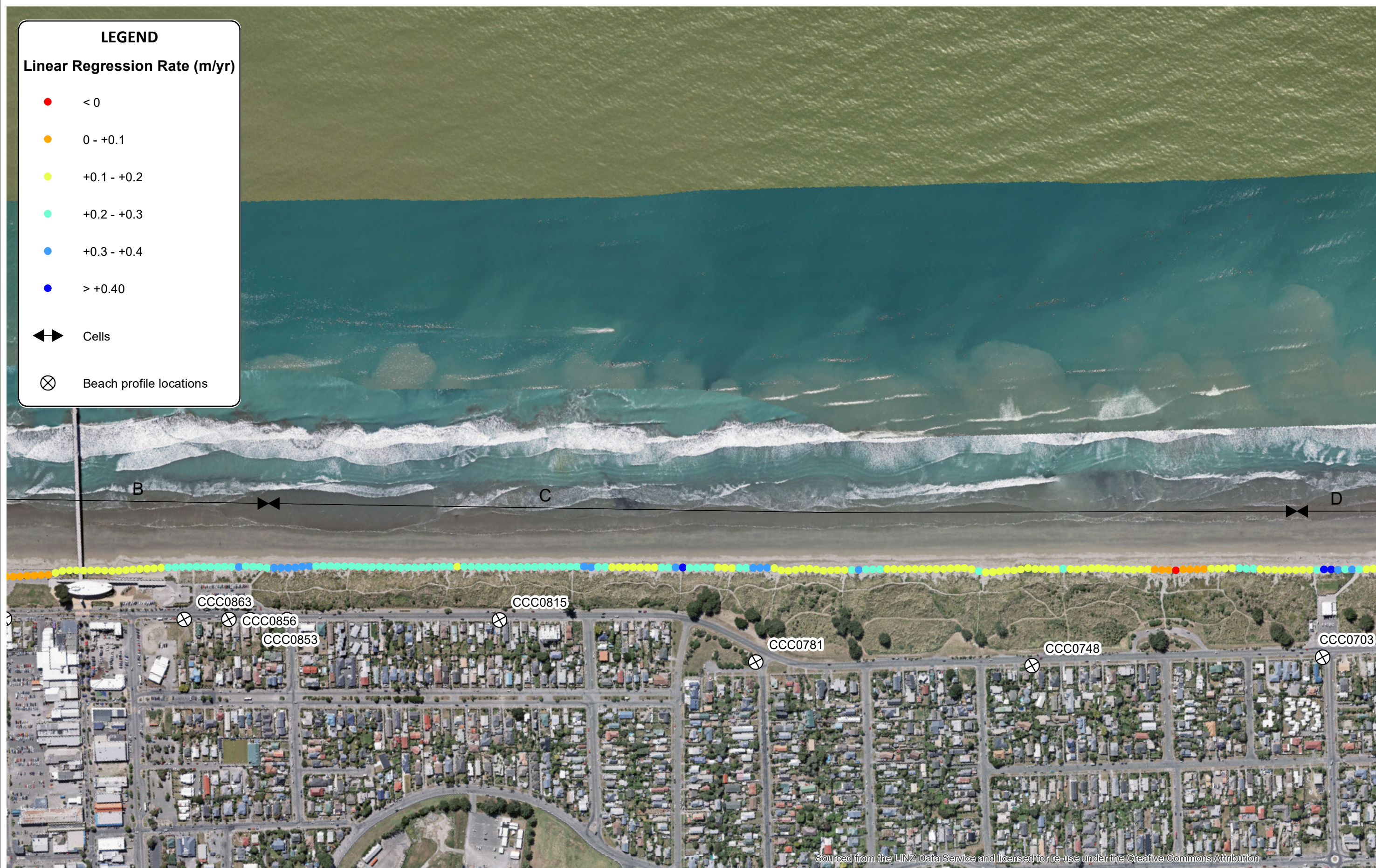
LEGEND

Linear Regression Rate (m/yr)

- < 0
- 0 - +0.1
- +0.1 - +0.2
- +0.2 - +0.3
- +0.3 - +0.4
- > +0.40

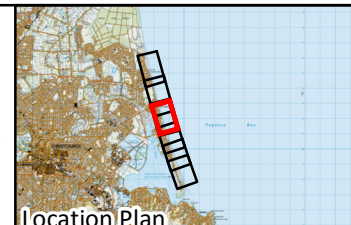
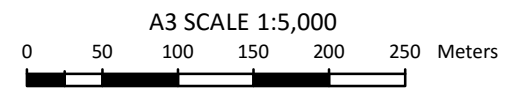
Cells

Beach profile locations



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CHRISTCHURCH CITY COUNCIL
 Coastal Hazard Assessment
 DSAS Results (including beach profile locations)
 Cell C

FIGURE No. Appendix E - Figure E3

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LEGEND

Linear Regression Rate (m/yr)

- < 0
- 0 - +0.1
- +0.1 - +0.2
- +0.2 - +0.3
- +0.3 - +0.4
- > +0.40

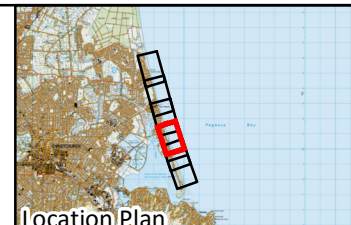
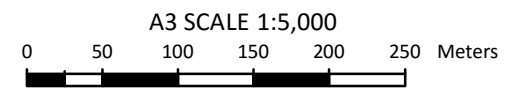
Cells

Beach profile locations



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 Coastal Hazard Assessment
 DSAS Results (including beach profile locations)
 Cell D

FIGURE No. Appendix E - Figure E4

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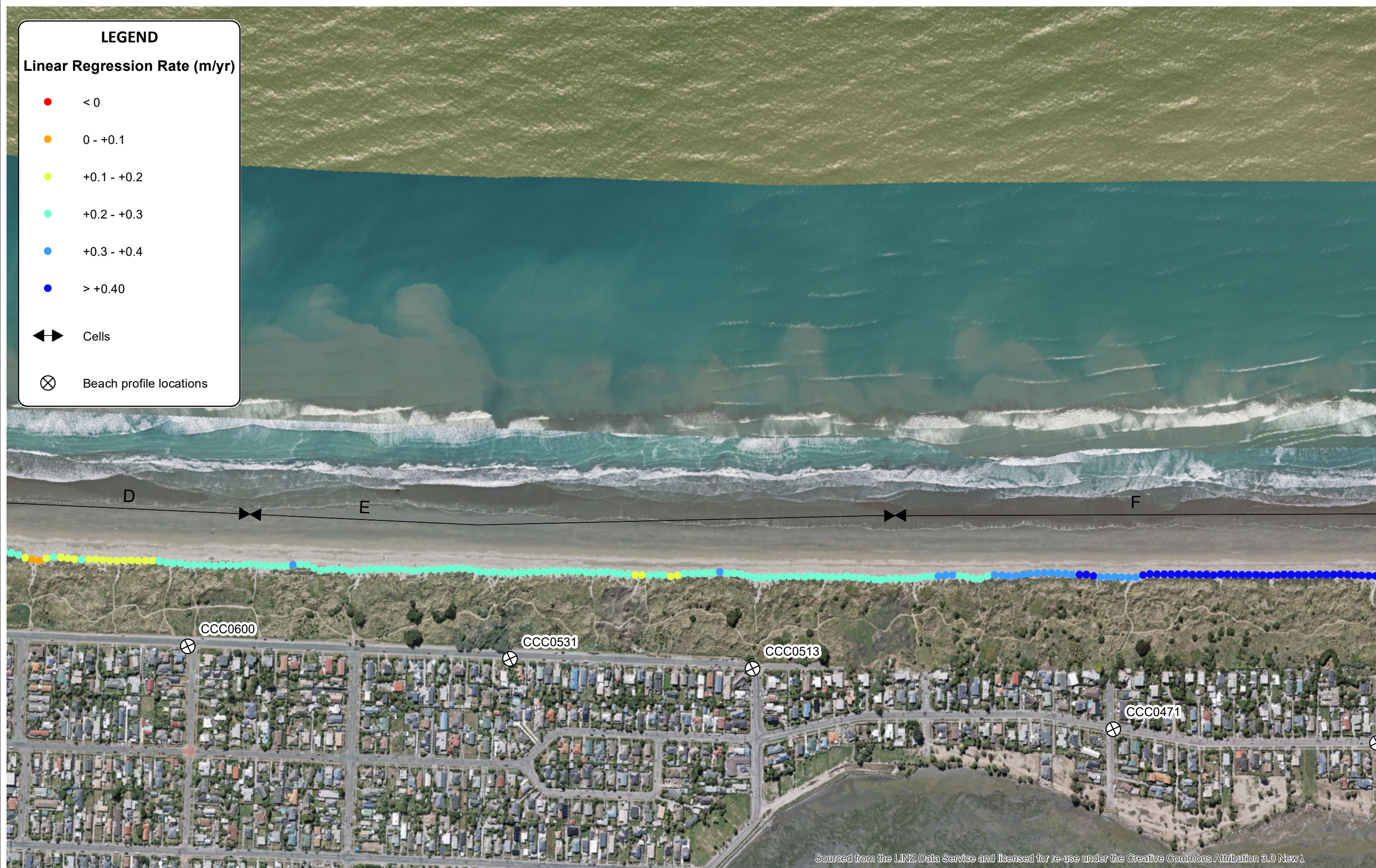
LEGEND

Linear Regression Rate (m/yr)

- < 0
- 0 - +0.1
- +0.1 - +0.2
- +0.2 - +0.3
- +0.3 - +0.4
- > +0.40

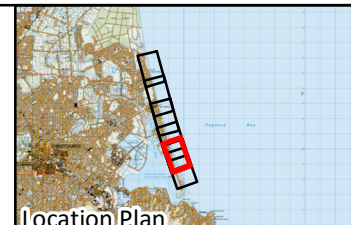
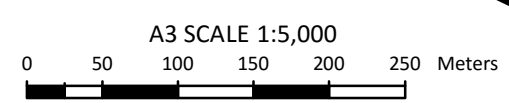
↔ Cells

⊗ Beach profile locations



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CHRISTCHURCH CITY COUNCIL
 Coastal Hazard Assessment
 DSAS Results (including beach profile locations)
 Cell E

FIGURE No. Appendix E - Figure E5

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LEGEND

Linear Regression Rate (m/yr)

- < 0
- 0 - +0.1
- +0.1 - +0.2
- +0.2 - +0.3
- +0.3 - +0.4
- > +0.40

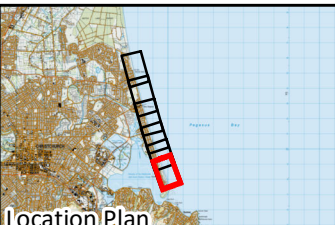
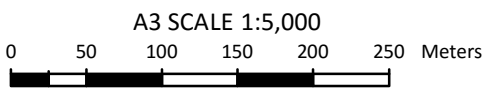
Cells

Beach profile locations



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CHRISTCHURCH CITY COUNCIL
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 DSAS Results (including beach profile locations)
 Cell F

FIGURE No. Appendix E - Figure E6

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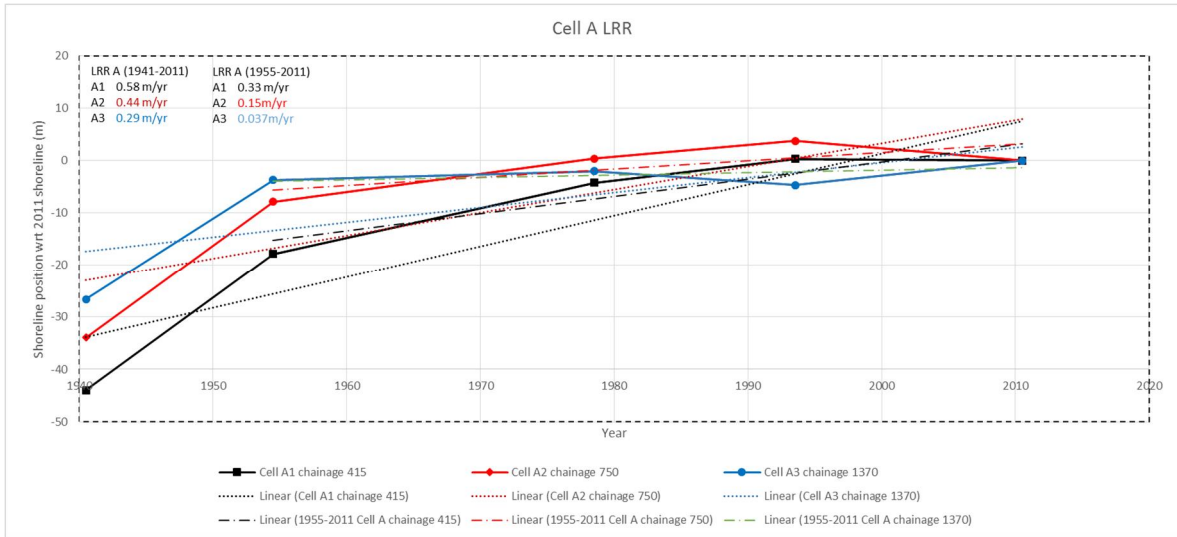


Figure E7 Linear regression trends of the shoreline for selected points within cell A

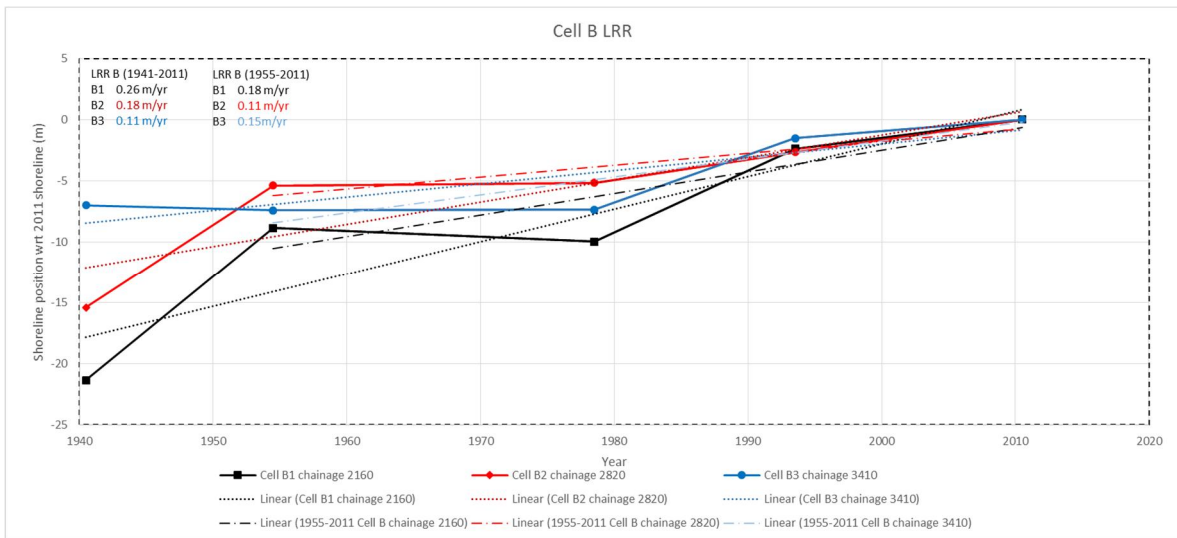


Figure E8 Linear regression trends of the shoreline for selected points within cell B

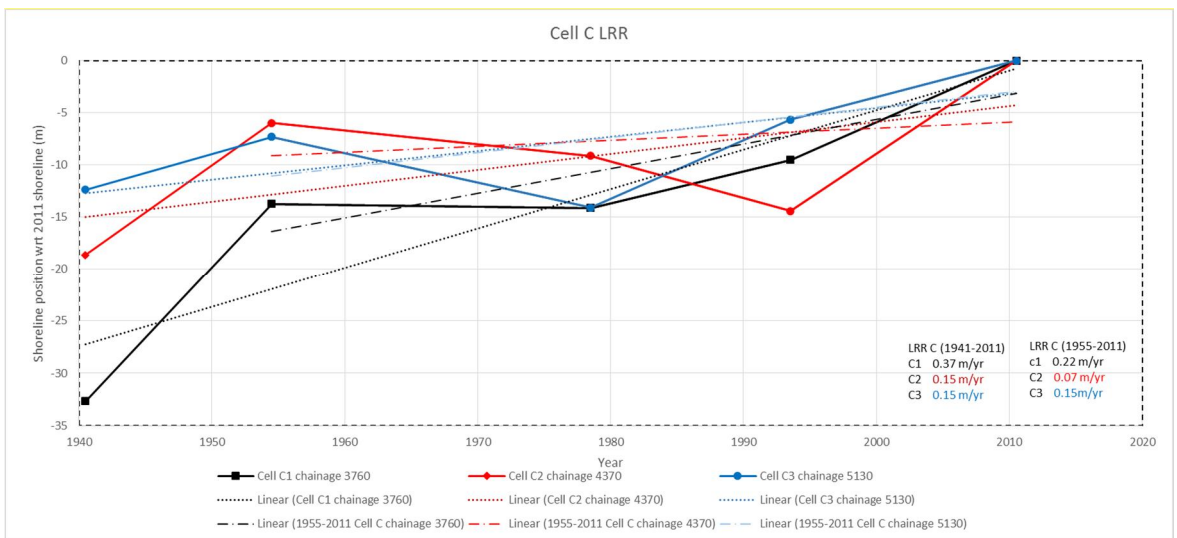


Figure E9 Linear regression trends of the shoreline for selected points within cell C

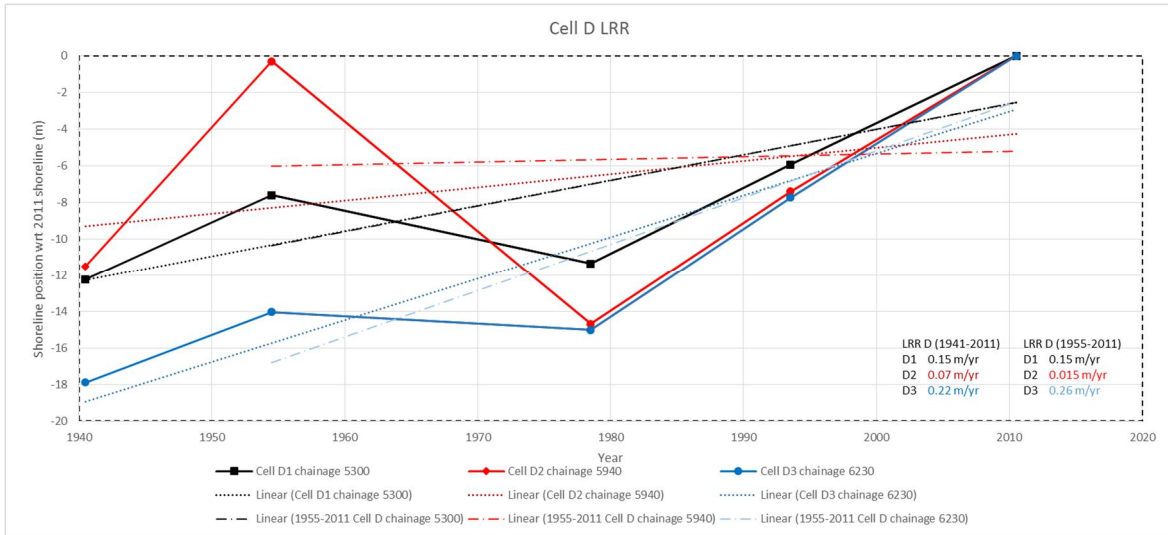


Figure E10 Linear regression trends of the shoreline for selected points within cell D

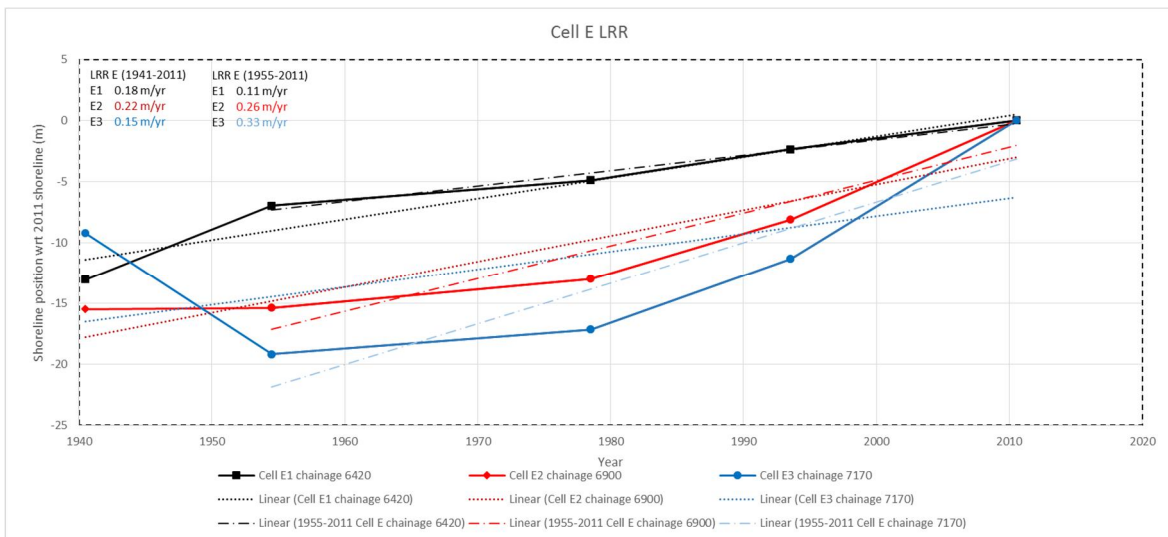


Figure E11 Linear regression trends of the shoreline for selected points within cell E

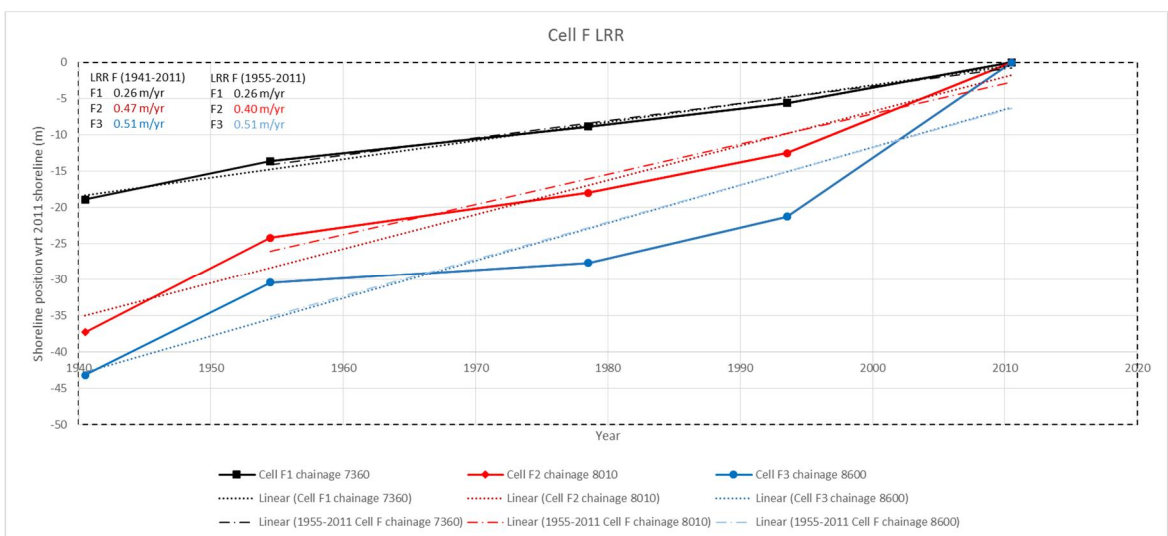


Figure E12 Linear regression trends of the shoreline for selected points within cell F