CoastalRes: Coastal resilience in the face of sea-level rise: making the most of natural systems

Coastal Resilience Model prototype

The Coastal Resilience Model prototype comprises a number of Excel spreadsheets.

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| **#** | **File description** | **File name** |
| 1 | A data input file  | CoastalRes\_case\_study\_data.xlsx |
| 2 | A scenario (future) input file | CoastalRes\_case\_study\_scenario.xlsx |
| 3 | A policy (future) input file | CoastalRes\_case\_study\_policy.xlsx |
| 4 | The scores and weights | CoastalRes\_scores\_weights.xlsx |
| 5 | The model | CoastalRes\_case\_study\_model.xlsx |

Files 1-4 should be open in order to manipulate the model (5)

The Scores and Weights(4) and the Model (5) Workbooks and Worksheets are protected except for light green cells which are for user selection (dropdown lists) or input.

The case to be examined is selected on the Intro worksheet (cell E31) of the Model (5). The names of the input data files are also specified on the Intro worksheet.

Plots area created by manipulating selections on either Plot data or TS data worksheets

The results are output on the Plot, and the 2 TS plots worksheets of the Model (5).

Further information/instructions can be found in the individual files and on the project website: <https://www.channelcoast.org/ccoresources/coastalres/>

The technical report from the project has now been uploaded to the project website, available here: <https://www.channelcoast.org/ccoresources/coastalres/CoastalRes_Technical_Report_Final.pdf>

If you need to change a protected worksheet, the password is CoastalRes.