What is already happening?

Sand dune soils are developing faster due to combined effects of rising temperature and nitrogen deposition.
Regions: Probably all CP regions

Machair system integrity is threatened by relative sea level rise and lack of sediment.
Regions: Irish Waters and CP regions 6, 7

Saltmarshes are suffering coastal squeeze and loss of area.
Regions: All CP regions, worst in CP 2

Coastal engineering has reduced sediment supply from cliffs by 50%.
Regions: Worst in CP regions 2, 3

What could happen?

Coastal tourism to beaches will increase, but may have impacts on breeding shore-birds.
Regions: All CP regions, worst in 2

Sea defence provided by sand dunes, saltmarsh and shingle will face increasing erosional pressure due to sea level rise and storms.
Regions: All CP regions, worst in 1, 2, 3, 5, 7

Machair system integrity is threatened by relative sea level rise and lack of sediment.
Regions: Irish Waters and CP regions 6, 7

Saltmarshes are suffering coastal squeeze and loss of area.
Regions: All CP regions, worst in CP 2

Coastal engineering has reduced sediment supply from cliffs by 50%.
Regions: Worst in CP regions 2, 3

Altered rainfall patterns will dry out some dune slack wetlands but others will get wetter.
Regions: CP regions 2, 3, 4, 5 drier; CP 6, 7 wetter

In soft cliffs, high winter rainfall will increase landslides.
Regions: Probably all CP regions