

David Kennedy Forum Answers

Would keeping people to a defined path at the rear of Buckley Park help protect the dunes?

Yes – the more foot traffic in the dunes to more damage to vegetation and therefore potential for destabilisation of the system

Has deepening of the Rip impacted this beach?

Can't comment on this – a more detailed exploration of shoreline change will be needed

What will climate change do to the dunes in ocean grove?

Likely to cause more scarping at the back of the dune. Exact response will depend on how much of the beach and dunes are left in a natural state

The estimated sea level rise by 2100 is 700mm on this coast. What is the likely impact on the beach between OG and PL?

See above

For a non scientistwhat would recommend a bike path... if so where.

At the rear of the dune system, preferably on areas not covered with natural vegetation.

How would a path affect the dune erosion from the land side?

Highly dependent on design – it may have no effect, but poorly designed it could cause major sand movement

How does one join a citizen science group?

Our chief drone pilot is Dr Blake Allan (Deakin University), Blake Allan b.allan@deakin.edu.au, drop him an email. We have an active group in the area undergoing training at the moment.

I have been going to the same sand dune in OG for over 60 years. I know it has eroded back at least 20 metres in the time. Esp in last 30 years. Where has it gone. Will it go another 10 metres in my life time?

The sand is likely to have gone offshore and round into the mouth of the Bay. More detailed mapping of sand is however needed to be sure of future trends.

Does a defined path near the dunes encourage additional off track access to the dunes ?

Depends of fencing and current activities of people. Any path will increase access opportunities, but generally most people don't wander outside of fencing.

Put a walking path would give people easier access to dunes there

Yes.