

## Pittwater wins Stormwater Excellence Award

Pittwater Council and project partner Optimal Stormwater were awarded the Stormwater NSW Award for Excellence in Asset Management on 17 September 2013.

The project, which took around two years to complete, has improved the efficiency by up to 90% of 52 gross pollution traps (GPT) in Pittwater. The GPTs sit within the stormwater drainage system and collect debris and litter before it enters the waterways and beaches.

The initial stage of the project was to conduct an audit to identify which GPTs were not operating efficiently. Some of the reasons included corrosion, poor location, incorrect cleaning methods and missing or damaged equipment. Once the audit was complete, Council and Optimal Stormwater identified methods of resolving the issues and finally worked with the cleaning contractor, Bell Environmental, to come up with a cleaning and maintenance system that would improve efficiency.



The results of this work are cleaner and healthier downstream and wetland areas.

## Rock Platform Tour

Come and join us on a low tide rock platform tour of North Narrabeen Aquatic Reserve. Once the ocean retreats an amazing world becomes



Gloomy Octopus

Credit: Jodi Harvey

uncovered for us to enjoy. Spring is a great time to investigate the amazing diversity of life that lives between the land and the sea and how these creatures survive in such a unique and challenging environment. Sea stars, sea hares, limpets and crabs are some of the amazing creatures that call these rock platforms home.

The tour is a great opportunity to learn about the amazingly abundant life that exists in these special places. Guided by local experts it's a great way to learn about a world that is rarely seen. An amazing adventure for all the family!

**When:** Sunday 17 November, 2 – 4pm

**Where:** Meet point provided upon booking.

**What to bring:** sturdy covered shoes that can get wet, hat, sunscreen, water, camera (optional).

### Bookings Essential!

**Online** - [www.pittwater.nsw.gov.au/cecbookings](http://www.pittwater.nsw.gov.au/cecbookings)

**In person:** Coastal Environment Centre, Lake Park Road, North Narrabeen

**Phone:** 1300 000 232 (Reception - Option 1)

## Bangalley Headland Walk

Join us for a relaxing morning walk taking in the beautiful views and coastal bushland of Bangalley Head.

Bangalley Head stands at the highest point along Pittwater's coastland and is also one of Pittwater's largest bushland reserves along the coastline. The huge variety of native plants in the reserve, along with beautiful ocean views, makes Bangalley Head a haven for bushwalkers and wildlife alike. Native birds and marsupials – such as ringtail possums, honeyeaters, spinebills, finches and wrens – feed, breed and shelter among the dense thickets of coastal scrub and pockets of rainforest plants.



This is a fun event for all the family and a great opportunity to learn more about our amazing flora and fauna.

**When:** Sunday 24 November, 8:50am for a 9am start.

**Where:** Bangalley Headland Track – meet at Marine Parade (North Avalon) entrance to Bangalley Head Walking Track.

**Bring:** sturdy walking shoes, hat, sunscreen, morning tea/snack, water/drink, insect repellent, camera (optional), field guides (optional).

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## Cooling Your Home in Summer

How can you keep ahead of rising energy costs and stay cool in summer?

This workshop focuses on the energy issues for households in summer, namely how to identify where energy is being wasted and what to do about it. This includes simple no cost and low cost solutions through to higher cost retrofit solutions.

You will learn about maximising cross-ventilation, minimising heat gain in summer, using appliances more efficiently and will be able to identify a list of energy saving actions you can take to reduce your power bills, and greenhouse gas emissions.



Our presenter will be Ryan McCarthy from Steplight.

**When:** Thursday 5 December, 6:30 – 8:30 pm

**Where:** Coastal Environment Centre, Lake Park Road, North Narrabeen

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