

Part of the 170 contingent who made up the corporate team from 'Pricewaterhouse Coopers' assisting SNEC carry out clean-up and hand weeding along our coast in April 2010. Our volunteers are keen to have a go! Having a go and learning as we go is part of the fun!



SEE YOU ON THE BEACH!



Contact: SNEC for where to HELP

*Stirling Natural Environment
Coastcare (Inc)*

ABN 68092075962



Events for your diary:

Community Activity Workdays

On occasion

Special week-end activities—9-11 am
(Look for Coastcare banners - contact below for details)

**Watermans Bay,
North Beach, Linkage**

Sometimes we are elsewhere, ring below or email to find out where!

**Planting for JUNE starts early
Continues thru' JULY**

Midweek — Planting continues
Mon-Thurs until complete

Main sites are between
North Beach and Watermans Bay)
early start times

Enqs M 0488190651 / M 0419191710
S Pritchard / R D Kolb

The safety of our volunteers is a priority.
We do care! It is your responsibility!
Please wear a hat, enclosed footwear and clothing
covering your arms and legs.)

For more info: Email:
stirlingcoastcare@hotmail.com OR
stirlingnaturaleenvironmentcoastcare@hotmail.com
PO Box 396, North Beach 6920

"I used to sayWhy doesn't somebody do something!
Until I realized I was somebody" JFK



Stirling Natural Environment
Coastcare (Inc)

Autumn– Winter
2010 Newsletter

Email: stirlingcoastcare@hotmail.com
Contact: Information on back page.



Stirling Natural Environment Coastcare (SNEC), is a community group of volunteers working with the support of and in collaboration with the City of Stirling. SNEC is committed to ongoing monitoring and maintenance of our growing number of project sites and is appreciative of the recognition and support from the wider community. There is a long term intention of creating 'green' corridors, linking natural areas to improve the coastal biodiversity of the region.

Tasks being undertaken include:

- Ongoing site preparation and maintenance
- Weed removal (with assistance from City of Stirling)
- Removal of all known Victorian Tea Tree along Stirling's coastline
- Using GPS to map weed infestations and other relevant information
- Planting with local native species.



Valued volunteer ECU students

SNEC volunteers

North Beach Toilet Update.

The location of toilet/changerooms is still the same. City of Stirling work around North Beach appears on hold.

SNEC continues to support the provision of facilities which provide for the wellbeing of Community without compromising the integrity of the coastal zone's natural environment!

Since our **Spring-Summer newsletter** our group has been active in core work and has also assisted in hosting Corporate events, which are useful for targeting particular weed and litter clean-ups. As a result Conservation Volunteers Australia, (CVA) are able to swell our ranks in dealing with ongoing weed management and planting preparation and follow-on activities.

Planting for 2010 begins in June with the wet weather.

Funding for 2010 plants has come through our Caring for Our Country Grant CC081609 through the Australian Government Land and Coasts and City of Stirling. preparatory hand weeding management by SNEC continues, assisted where appropriate by chemical weed management.

Over 4000 seedlings will again be planted with approximately half receiving installation of plant protectors. Main Planting site will be our Grant site, south of Watermans Bay Marine Centre (old Fisheries). Infill planting will occur into a number of other prepared sites.

Ensuring plant survival Kwinana Workshop on aids to successful planting into coastal Dune areas emphasised that effective watering in the year following planting was an effective component. City of Stirling is to water our Grant CC081609 site.

During the Summer holiday break our keen mid week coasties have been busy furthering the monitoring and weed management in all project sites and pushing further along identified linkages between North Beach and Watermans Bay. Recently after discussion and request from City of Stirling preliminary selective weed management has taken place along North Beach south of the Headland.

SNEC congratulates City of Stirling on passing the Coastal Foreshore Action Plan—Trigg point to South Scarborough (Peasholm Street) (Stage 2) .It is terrific that the City's Sandy beaches as well as our limestone Bay Beaches now have action plans.

SNEC's focus from these Plans remain on completion of

- Review of signage and beach access ways . Interpretation signage also updated.
- Review of hazard risk associated with climate change impacts to coast and coastal infrastructure is of direct interest.

SNEC supports improved community water quality management prior to it entering our marine environment and endorses action to address the need for improved management to minimise the cumulative effects of rubbish and associated chemicals affecting our coast.

SNEC supports a review of all storm water drainage along the coast including the storm water outlets onto the beach dunes. Noticeable and significant damage and erosion has occurred in a number of areas affecting both household infrastructure as well as City services and in heavier rainfall transport. It appears that civil engineering upgrading of these areas needs to occur to adequately cope with current and future needs.

SNEC's modus operandi is two pronged

It includes using the 'Bradley' sisters method. ie After location of the most intact natural areas, working to ensure their protection by hand weeding in a sensitive, least intrusive manner to judiciously minimise any weed burden. Therefore allowing the good quality remnant coastal heath to continue growing outwards unimpeded.

However in highly disturbed sections of coastal dunes , a stronger yet still selective approach has been adopted. ie the top of the sloping dunes, are predictably very disturbed and contain the heaviest and quite often most invasive weed species. A heavier handed weeding management approach is often taken there for two obvious reasons.

- 1 Removing weed species high on the dune reduces weed seeds which filter down into what can be quality vegetation. Large scale weed reduction needs appropriate new plantings due to lack of natural seeds in the soil.
- 2 People walking by can see and appreciate the return of the natural dune vegetation.



Pellitory in City of Stirling coastal dunes

A local annual, native pellitory, grows in the dunes just north of Scarborough, but would formerly have been more widespread. SNEC members have sought advice from Robert Powell on re-establishing the plant on additional sites. A migratory butterfly, the yellow admiral, lays its eggs and breeds on native pellitory, detecting the plant by its scent. Increasing the amount of native pellitory will give the butterfly more opportunities to breed in this part of Australia. SNEC has endorsed the project, and Georgina and Shel, as the Pellitory Project Sub-Committee, will report regularly on the project's progress. Other members are very welcome to participate."

SNEC Volunteers in accordance with our Aims and Objects do work towards sustainable plant community, and animal habitats within the coastal zone and the protection of natural biodiversity, landform, and in adjoining areas.

Websites for Coastcarers to tap into to widen their local biodiversity knowledge:

www.triggbushland.org.au
and
www.friendsofstarswamp.org



Helen
Finishing
for the day.
Taking bags
up top!