

Bush Regeneration Working Bee

17th to 27th February 2016



Summary

- The 450 metre Nature Walk was established to explore the sandblow in the Unallocated State Land (USL) between Eurong's Residential Valley and Eurong Resort was completed. It includes improved access to the dune from both sides, two sand ladders and interpretative signage.
- Much landscaping work was done. A new garden was created for Eurong Resort while other resort gardens had feral plants and weeds eliminated and replaced with native plants to provide a more natural setting for the most heavily visited site on Fraser Island (Kgari).
- The team put in much effort expanding the stock of plants in the Eurong QPWS nursery, adding another 338 plants. The team drew heavily on it for the new garden and plant replacements.
- A large new garden was created near the tennis courts as part of an ongoing project to improve the entry appearance to the village.
- A lot of weed work was done to try to contain the weeds in the village with the greatest concern focussed on stopping the spread of Coral Creeper that has already spread outside the dingo fence north and south of the village where it is harboured in difficult terrain.
- Other priority weeds dealt with included over 100 Easter Cassia about 30 lantana plants of varying size, much Green Panic and Siratro, Basket Asparagus fern and other weeds. Another 50 or more sisal plants were located and eliminated.
- The new Nature Walk has made access to discover weeds in area that previously received little attention much easier. It will help to keep a larger area weed-free.

Wednesday, 17th February

The day began at 5.30 in Maryborough where John and Su had overnighted in a motel. They made their way to Mary River Heads where they caught the barge to Wanggoolba Creek as walk-on passengers.

By 10.30 am the day tour bus had delivered them to Eurong where their work began immediately when they caught up with Bob Burnett and established that the supplies had been delivered via Bunnings for the nursery and the Nature Walk Projects. It was soon after that that they established that the key for the locked bins with the bulk of their tools in would not arrive until Saturday.

Undeterred they carried out an inspection from the Pub to the western dingo grid mainly following around the dingo fence to get some idea of the status of the weeds. Apart from a large Easter Cassia lurking near the bowzers they identified an area between the Maheno Units and the dingo fence in need of a lot of weeding. Continuing past Talinga was in fair shape but the area opposite Weerona inside the dingo fence to the area opposite the new demonstration garden was in need of much work.

After lunch they sprayed the area where the Resort requested a new Demonstration garden on the tennis court road corner as well as green panic between the lawn clippings bins and the bus wash area. . Most of the rest of the afternoon was spent painting the wooden pickets and panels on hand that tare to be used for the Nature walk. That work and further inspections from the roundabout area to the generator area. That took them up to 6.30 pm.

It was a busy and varied day but a start has been made and planning ahead to accomplish objectives has begun.

Hours worked

2 x 7.5 (10.30 am to 6.30pm) = 15 hours



Burmannia — Hidden Lake

Thursday 18th February

The Intrepid Duo set off at 7.30 to continue our inspection and to ass priorities for the coming week. They took a while to leave the shed area as they closed off the holes dug by rats under the cement in the Council shed. Remediation was done by filling the holes with water and then levelling off the area and relaying the carpet. Su meanwhile worked on cleaning up access to the place and ridding the area of litter illegally dumped there.

Then it was off to continue the inspection starting with the route of the proposed Nature Walk. In the village below there was an opportunity to catch up with a resident, Klaus Falk and to redesign the proposed walk. Then Thursday Island was off to discover new infestations of weeds and illegal dumping of garden waste. In the process Su discovered and marked a new emerging crop of Madeira Vine and an outbreak of Mother of Millions while Fearless Leader removed the occasional plants such as Luecaena and over a dozen Easter Cassia. While FL took a phone call from Mackie, Su worked on a small Coral Creeper infestation at the western end of the Valley.

The Andersons were not home so the inspection continued removing lots of emergent Brazilian Cherries and then returning via the Esplanade.

It was hot from 11.00 am so while Fearless Leader went off to the QPWS office to discuss Bio-Blitz and other aspects of Natural Resource management including a discussion with Joel Fostin about the success of the *Anomopherus* wasp released during the last (October 2015) Eurong working be. Then with negotiations for the use of a star-picket drive. Getting the supplies to the nursery and the opening of the gates in the dingo fence to access weeds on the other side F.L returned to find Su preparing lunch at 12.30. Su marked out the area for spraying in front of the Maheno Marloo units and removed a lot of Brazilian nightshade

Work resumed at 2.30 pm with some more painting near the Council shed and preparing for the Nature Walk to have materials ready for the arrival of the main contingent.

Fearless Leader then set off to clear the Nature Walk pathway while Su went to work eliminating coral creeper west of the toilet block until 6.00pm.

Hours worked

2 x 9 = 18 hours





Boomanjin Shores

Friday 19th February

A light shower overnight caused a change of plans and deferred our proposed spraying program until things have dried out. It was a fine but very hot and humid day.

We set off at 7.15 am to work around the Resort to eliminate some weed species from their gardens. The work was focussed on the Korawinga Units at the back. A patch of Sisal and Clivias were removed from the Easton Street side of the units and the area prepared for some replacement planting. The heaviest work was focussed on the enclosed gardens at the back where many young Cocos Palms, Moses in the Cradle, Sisal and Clivias were removed as well as Coral Creeper. Then while F.L went off to spray the proposed new Tennis Court garden, Su wrestled with the Syngonium that was running rampant in the garden

After Smoko F.L went to spray the green panic in the area on the beach side of the Maheno nits and then emptied out his spray-pack on the Brazilian Nightshade infestation between Weerona and the dingo fence behind the toilet block.

It was a long recovery time lunch break with time spent writing up reports and the diary. It stretched from 12.15 to 2.00 pm.

After lunch the smaller (and unlocked) wheelie bin was loaded up with painted pickets for the Nature Walk and wheeled (more like man-handled) over to the start. Then while F.L struggled in the humid heat to clear the walking track path Su went on to diligently work on the Madeira Vine and Mother of Millions she had discovered. The exhausted Fearless Leader turned his hand to uprooting Green Panic in the Problem Corner area until rescued by Su just after 5.0 pm but the work will continue tomorrow.

There was little energy left for the diary at night after a tiring but satisfying day.

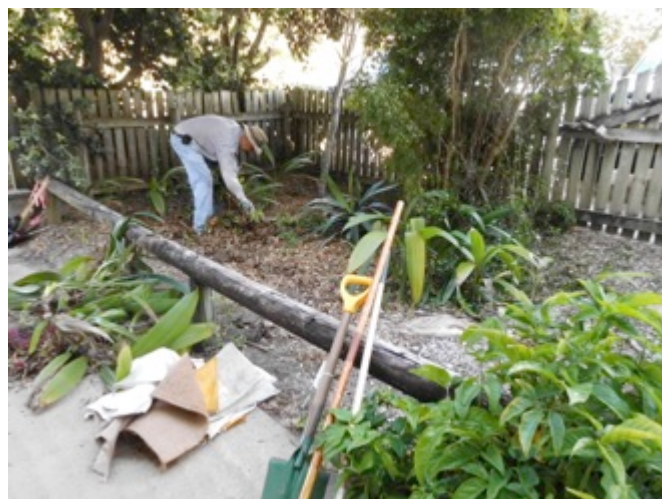
Hours worked

2 x 9 (7.15 -12.15 + 2.00 to 6.00 pm = **18 hours**



Saturday 20th February

It was a fine night despite other places on the mainland getting drenched. Su went to work on the gardens around the reception area while F.L headed off to the daunting task of removing all of the Green Panic from Problem Corner. It was a mission accomplished to the loss of much sweat with at least two trailer loads of grass waiting removal to the dump. The morning 's work was interrupted with phone calls including one from Joel Fostin who had rendezvoused with Greg and Mike at the Ettamoggah pub to deliver a precious cache of *Anomopherus* wasps some of which need to be released whenever they arrive on the island this afternoon. Because of other issues that need to be addressed as soon as the main group arrive, F.L. sought the assistance of David Anderson to supervise this task when the main mob arrives about 3.00 to 3.30 pm. He will do the immediate releases of wasps that hatched earlier and we will deliver the remainder to the QPWS.



Weeding behind Korrawinga Units.

About 10.30 Meaghan and Deb arrived and work was suspended while they were able to have morning tea. Following morning tea Fearless Leader & Su returned to work until midday when there was lunch and a long session with Su describing the various weeds and the priority assigned.

The group arrived at 2.30 pm. Then it was all systems go. As soon as the domestic luggage and supplies had been unloaded at Talinga, the material needed for the Nature Walk and the Nursery were taken off to the QPWS nursery where the rangers were seriously loading up to tackle a fire in Cooloola. We collected a fair number of plants from the nursery ready to plant out in the proposed new gardens and made a quick initial assessment of the progress with the nursery and the plants set up last October before delivering the supplies to the new garden area.



Hundreds of pots and 15 bags of potting mix were taken to the QPWS Nursery — a major project for the week

Then it was back to the tool shed to load up with the material needed for the Nature Walk. This included all of the pickets and panels and any timber we could secure, and a large wheelie bin to keep supplies in on site.

Jobs included unlocking the bins, taking all of the remaining and any freshly arrived pegs, pickets, and panels and paint to the Nature Walk together with the pallet and milk crates so that everything needed for the Nature Walk will be on site to work with tomorrow. At the site we unloaded all of the gear and loaded up a lot of garden waste we had accumulated and took it to the dump where they found a lot of used timber that has potential to be used at the Nature Walk. A tragedy was that the main tools that had been assumed to be stored at the shed in the locked bins, namely the electric drill and the drill bits, couldn't be located. It is possible that they may have stayed at Lake Allom. Fearless Leader is working on contingency plans to borrow some equipment.

Meanwhile while the dump run was in progress, Fearless Leader stayed preparing the site for work on the morrow. The first task will be painting the new pickets and panels and preparing the steps to access the site. Then there was an inspection of the route where Steve raised the question of possible erosion from possible heavy pedestrian traffic running straight up the slope. It was a valid question and will require close monitoring.

We worked through until 6.00 pm. And all assembled for a wonderful cold dinner prepared by Marree at 6.45 pm

Hours worked

Morning F.L. and Su (7.15 - 12.00) = 9.5 hours

Afternoon Su 4 hour FL 4 hours and three men and Suzanne 3.5 hours 20 hours **Total; 29.5 hours**

Sunday 21st February

The morning was fine but windy with the wind being generated by a huge cyclone in Fiji. It was also cooler and the urge to get on with the job loomed large.

The men started work on the track. Greg though had many assignments, clearing away rubbish gathered over the last week and taking it to the dump, delivering wasps to the Queensland Parks and Wildlife Service, a run to the nursery and taking the women on an orientation tour of the Eurong village. The women then focussed on weeding the Demonstration Gardens before joining the men at the Fire Station for smoko where they also met and heard from Klaus Falk.



The girls busied themselves with weeding.

In the meantime Steve, Mike and FL worked on the most difficult part of the process, establishing a sustainable set of stairs to get people up to the start of the actual Nature Walk circuit. Step construction consisted of aligning steps evenly over then grade, pinning the steps in place with wooden stakes, and backfilling the entire area with sand. Steve had long experience designing trails as a US Parks Service

Ranger and it was wonderful to be able to draw on his experience



The steps at the start of the Nature Walk were a challenge for the first day

The team looked for a reprieve from the heat during the afternoon and while Su, Maree and FL continued working Greg took the others for a drive to Eli Creek and the Maheno. Alas the excursion was literally a washout as a deluge of more than 25 mm rain bucketed down at the very time they sought to explore these features

Hours worked

Morning 9 x 5 (7.30 -12.30) = 45 hours

Afternoon Su, Maree and F.L (2.00 pm to 5.30)

3 x 3.5 = 10.5

Total 55.5 Hours



Pink Nodding orchids were flowering in Eurong

Monday 22nd February

As we set off to work a heavy shower came down. The only change in plans this caused was that we erected a large yellow tarpaulin to be a refuge if the rain persisted. What was most remarkable was that not one volunteer demurred setting off to work just because it was raining.

At The Nature Walk worksite the women got busy salvaging plants growing in the path that were at risk of being trampled once the path was in use. Plants collected included a Cypress pine, some chees trees, celery woods, Foam-bark and Midyim. These were conveyed to the car and taken to be placed in the planned garden. Two of the women, Su and Meaghan, stayed to focus on the weeds in the vicinity of the new walking track.

The men started work on the track. Greg though had many assignments, continuing to clear away rubbish gathered over the last week and taking it to the dump.

Before lunch the men went over to spy on the progress that the women were making with the garden. A scud caused them to retreat to the nearby barbeque rotunda but it was short-lived when Deb reported a snake swimming down the drain. It was fascinating to watch especially when it made a lightning speed strike at something about a foot behind its head. We think that it may have been a Keelback snake.

Lunch was composed of delicious wraps made up with the fresh doings prepared by Maree.

After lunch while the women and Steve went off to explore Lake McKenzie (Boorangoora) and Central Station, Su went back to the planting work in the garden. In the meantime Greg, Mike and FL worked on preparing and distributing the interpretive signs. It was heavy work especially driving in the angled pickets.

There weren't enough panels to finish the signs so FL and Greg painted some more panels ready for the morrow before retiring at 4.00 pm for a swim and relief. Su worked diligently on Coral Creeper before coming to rescue Fearless Leader at 5.00 pm. They stopped for an ice-cream before removing an Easter Cassia near the fuel bowsers. There are still some to be done across the road at the back of the staff quarters.

The mobile contingent though that had taken off to Central Station ended up also including Lake McKenzie (Boorangoora) and returning to Eurong on a euphoric mood.



Relishing Lake McKenzie (Boorangoora)

Dinner was a barbeque but was delayed while we waited for a nameless person who had overheated the plate to let it cool down! But the wait was worth it.

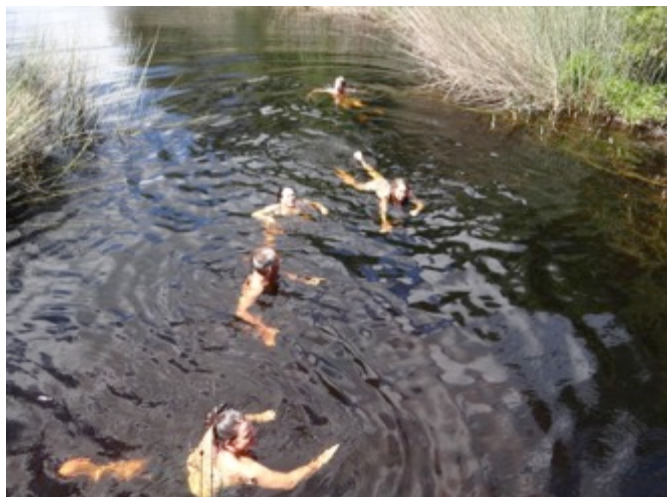
Hours worked

Morning 9 x 5 (7.30 -12.30) = 45 hours

Afternoon Mike, Greg, Su, and F.L (1.30 pm to 4.00)

4 x 2.5 = 10

Total 55.0 Hours



Dilli Village Swimming Hole

Tuesday 23rd February

The wild windy weather had somewhat modified although it was still a little windy for spraying. That didn't deter the workers who charged off to their various largely self-chosen chores. There was again a distinct gender divide with the males heading off to work on the Nature Walk while the women worked on the gardening and weeds.

The men were inspired by master trail maker Steve Griswold to make a sand ladder for a steep slope near Problem Corner. It was a challenge eagerly taken up by Mike and Eurong resident David Anderson whose drill ran hot and exhausted two batteries but there was a masterfully executed sand ladder to overcome one of the potential environmentally fragile slopes.



Meanwhile Greg and Fearless Leader laid the wisteria to some rest under many shovels of sand and there is now relatively easy clear walk down the slope from the highest point where before the tangle

of dodder vine and wisteria blocked off this access. The track is still not finished but we can see an end with the completion of the signs and the next sand ladder.

It should be noted that the development of the Nature Walk has already had significant benefit for weed control with so far about 100 Easter Cassia and many Lantana from small to very large being removed as well as much basket asparagus and Coral Creeper but there is still much more to do. At least now many areas are now more accessible

While the men wrestled with wood the women had a varied suite of tasks. Maree, Meaghan and Deb worked on the Singapore Daisy and Mile-a-Minute under the cottonwoods between the dingo fence and the pub. Then Suzanne and Su worked on some of the difficult weeds in the vicinity of Problem Corner, particularly Siratro, and Coral creeper but they also located many small sisal from an area that has so far yielded hundreds of plants.

After Smoko Suzanne, Deb and Meaghan worked on potting out some of the nursery stock including Crinum lilies while Su continued with her task of Siratro until lunch.

At 2.00 pm six of the group including Fearless Leader set off for Dilli Village and the Southern Lakes. After a swim at Dilli Village in Govi Creek there was a brief deviation to see the sandmining area and then a stop at the Toby's Gap Airstrip to see Dune System 6 and the influence of added nutrient. The tour continued on to Lake Boomanjin, past Lake Benaroon, and concluded with a swim in Lake Birrabreen where a spectacular rainbow passed before returning to Eurong for another of Maree's fabulous dinners.



Hours worked

Morning 9 x 5 (7.30 -12.30) = 45 hours (not including David Anderson's much appreciated contribution.

Afternoon, Su, and F.L (1.30 pm to 4.00) 3 hours

Total 48.0 Hours



Looking up inside the Yidney Scrub Strangler Fig

Wednesday 23rd February

The weather today was more pleasant with a few intermittent light showers. It was an early start as John Sinclair and Su went off on their own in separate direction. After Su cleaned up some Siratro at Problem Corner she retreated to her greatest challenge now known as Su's Slope. It is the area on a very steep slope outside the dingo fence between the bus wash and the lawn clippings bin. Su discovered that the last spraying in October hadn't been successful and many of the established plants had survived and grown with renewed vigour. Nobody saw her until 6.00 pm as she worked for 9 hours.

Fearless Leader joined the Resort truck at 7.00 for a frustrating drive across the island and back to load up with woodchips and to collect a dozen plants from Kingfisher's nursery. The journey was punctuated by holdups due to oncoming vehicles and another vehicle that was still bogged where it had become stuck last night. Back at Eurong the woodchips in the truck had to be unloaded before lunch and spread on the new garden.



The distribution of the woodchip and the nursery stock from Kingfisher continued from 1.30 to 3.00

pm before there was a rush to get to Wabby Lakes for a most interesting walk. Although more than 300 people had visited Wabby Lakes during the day the lake was deserted when we arrived - a very special experience.

The men's team resumed work on the Nature Walk again with the assistance of David Anderson. They ran up a second sand ladder near the very bottom of the track and fixed the stairs on the track joining Eurong's two valleys. There were questions asked over whether a footpath to the ancient melaleucas should be allowed on the road reserve but it is now complete.

Just a few hours work now remain to finalize the installation of the interpretive signs. Thus after lunch between 1.30 and 3.00 pm four people removed the tools and equipment from the work site and plans were laid for a formal opening after smoko on Friday.

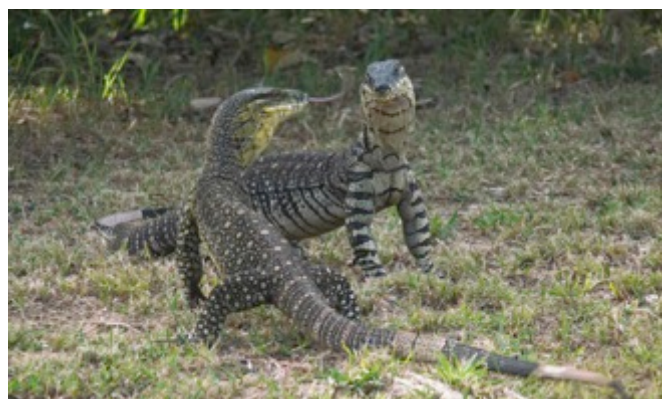
The Nursery team (Suzanne, Meaghan and Deborah) worked from 7.15 to 12.15 and loved the work. They propagated 338 plants including Midyim and Ipomoea, all plants that we can use in future.



Hours worked

Morning: $9 \times 6.5 (7.00 - 12.00 + 1.30 \text{ to } 3.00) = 58.5$ hours
Extra hours by others in the afternoon mainly Su and crew storing equipment 5.5 hours

Total 64.0 Hours



Talinga's George & another Lace Monitor. Mike Oram



Thursday 25th February

This was the day of the long planned, long trip to to explore a different part of the island. With the addition of the Anderson's vehicle to the trip all 9 FIDO volunteers were able to joining a long planned full day outing to Lake Allom. Due to the very high tide at 9.30 am it was a 7.00 am departure, along the beach to Happy Valley.

There was a fantastic walk among the tall trees of Yidney Forest, before advancing to Dune System 6 (with mallee sticks) on the way to Smoko and a swim at Coomboo Lake while Greg Mike and Fearless Leader tried to get a reading from the rain gauge. There was a deviation also to inspect the state of the Forest Walk as part of George Haddock Track.

Then it was on to Lake Allom and lunch at the Harold Charles Barracks. Here the appointed task was equally frustrating because we the new part could not be fitted to the tractor due to one of the bolts breaking of in the head. After lunch at Lake Allom, there was time for some turtle observation, and a walk around the lake enjoyed by all. Alas though the two main objectives of the trip, the rain gauge and the tractor repair were unfulfilled.

The drive continued to the Knifeblade Sandblow observation area, and a quick stop at the Pinnacles and the Maheno wreck and noting a flypast by two White-bellied Sea-eagles while returning to Eurong about 4.00 pm

While others went for a swim or rested SU went off to continue her duel with weeds for a couple of hours.



Hours worked

Su (4.00 to 6.00) = 2 hours

Friday 26th February

It was a hot, sunny and calm morning and despite the big swell at sea that had capsized a catamaran offshore not far from Eurong overnight resulting in a dramatic rescue there were no white caps notable from Talinga. It was perfect weather for Spraying.

Overnight there were great preparations for the official opening of the Nature Walk with Meaghan preparing rosettes and a platted ribbon from marking tape. The promise of the delivery of muffins for a 10.00 am morning tea spurred everyone into action by 7.00 a.m.



Entrance to Eurong Nature Walk dressed for opening

The "boys" after digging a few holes for the "girls" headed over to finish the boardwalk by placing in a couple of remaining signs and erecting a barrier at the end of the walk.

The girls went off to finish the gardening and planting around the Korrawinga units and relocating a Pibin (*Syncarpia hillii*) that had been planted too close to the Helipad. It was go-go to tidy up the work of a week before the official opening.

Su went off to work on the very steep slope where she had been battling to eradicate a very healthy and thick infestation of Coral Creeper for the previous days. She later admitted taking a big tumble down that slope.

FL started the tidying up and packing away of various equipment in the shed still concerned about possible pilfering from there. with the wind abated and no sign of rain it was a great day for spraying. Maree busied herself sorting out the spray-packs and mixing up the glyphosate for the morning's spraying.

Maree then went off spraying a metre wide strip inside the dingo fence where the weeds were being watered and nourished by the waste-water disposal system. She then turned her hand to a patch of Green panic but was stung severely by paper wasps

that stopped her program and marred her morning. Later Greg took up her pack and finished it off also dealing with the Coral Creeper outside the dingo fence.



Lake Allom

Fearless Leader emptied 20 litres of glyphosate spray in his personal and continuing war against Green Panic. The area sprayed was between the sewage tanks and generator down to the Nature Walk entrance with a view to further follow-up in April.

At 10.00 am the muffins, the Andersons, (resident volunteers) Dan Clifton and Linda Behrendorff (QPWS) David Farrelly and Bob Burnett, the muffins, lemonade and the FIDO team gathered at Surfside to celebrate the completion of this and other tasks set for the week. The Walk was opened with a pair of scissors and a chainsaw before the tour of inspection of the project that we hope will be walked by many others in the future.



Surfside Smoko opposite Nature Walk

After the celebration everyone resumed their work but the "Boys" took on a challenge of ridding Eurong of some well hidden Easter Cassia behind the Staff Quarters, at Drop Bear Tours and near the entrance to the Residential Valley.

After Lunch there was a little anticlimax as almost half the team prepared to leave the island. However Su was determined to achieve as much as she could and despite the heat worked until 3.00 pm on her dangerously steep slope.

Farewells were made and while some immersed themselves in the pool others headed off the island. The pool revellers later joined the Andersons for a Barbeque dinner.

Hours worked

Morning 9 x 5 = 45 hours

After lunch aggregate 10 hours

Total = 55 hours



Old perched lake bed, Hammerstone Sandblow

Saturday, 27th February

The place must have seemed very quiet with half the team gone. However those remaining decided to make a 7.00 am start and head to Eli Creek and back before the 10.30 a.m. high tide. However there were big surges up the beach whipped up by Cyclone Winston, thousands of kilometres away and waves that had flipped over a big Catamaran near Wide Bay Bar overnight resulting in a dramatic rescue at sea.

After cleaning the house and locking up the shed the team had an early lunch and were on the barge 1.50pm. They were impressed by the surf and rips at Rainbow Beach before unloading at Tin Can Bay.

There were drop-offs of Suzanne and Steve on the Sunshine Coast but they were unable to contact Joel to deliver his wasp jars back at the Ettamoggah pub.

The week had a number of notable achievements with new gardens and Nature Walk and the increased stock in the QPWS nursery. This meant less time was spent directly addressing the weeds. Thus the next trip in July will need to focus more heavily on weeds. It is hoped that a private intermediate trip in April may help improve the impact of the July trip on the weeds as well as carrying out some follow-up maintenance on the new Nature Walk.

Challenging Charlie

A children's story about Fraser Island by John Sinclair

Grandpa was very fond of his youngest grandchild, Charlie. Charlie was very bright and active. He had personality and a lot of potential, but Charlie wasn't doing as well at school as everyone expected. At school sometimes Charlie got bored and distracted. Then he didn't pay attention to his teachers. In his boredom, Charlie got up to mischief and that often got him into trouble and not so good school results.

When Charlie brought his end-of year School Report home everyone was disappointed — his parents, Grandpa and his family. Even his teachers were disappointed that such a bright boy didn't do as well as he should have. His parents decided that Charlie needed a challenge to catch up to his classmates.

They set him study assignments over the long summer school holidays so that he couldn't spend as much time having fun with his mates. When Grandpa heard of this he added another assignment for Charlie.

"I am working on a project to build a Nature Walk on Fraser Island and I want kids to be able to understand the complicated story about the relationship between the soil and how it changes from raw sand to have profiles," Grandpa told Charlie.

Grandpa added, *"Then there is the relationship between the soil profiles and the different types of vegetation. I want you to study the signs we are planning to put along the Nature Walk and let me know if you think that kids can understand them."*

Over the summer holidays Charlie studied the 32 signs that Grandpa had designed. He rang Grandpa before he went back to school what he thought about the signs and where they could be improved. They had a very long and interesting discussion. Grandpa was so impressed by Charlie's suggestions that he invited Charlie to join the team of volunteers who would be building the Nature Walk.

Charlie was happy to be on Fraser Island even if it was with a team of old men instead of his mates. It was heavy work building stairs to all people to get to the start of the walk without causing the fragile sand on the steep slope to erode. One of the volunteers had just retired from being a National Park Ranger in America who had plenty of experience and ideas. Charlie was the "gopher" because the men would ask him to go for this or that errands while they did the heavier work. Charlie was impressed with what he saw. He learnt a lot as he kept the men supplied with water during this hot sweaty work.

The team were missing some tools to finish the job so David, who lived nearby came to lend a hand and his tools. Mike and Greg installed the signs while

Grandpa moved ahead with his trusty little chainsaw removing any obstacles on the track and branched that were potential hazards.



Charlie watched the men building sand-ladders

Charlie kept following Grandpa. "Look out Grandpa!" Charlie shouted, "You nearly stood on a small plant."

Grandpa looked down and saw that there were many small plants that others might tramp on when they followed the Nature Walk.

"These are just the plants the women would like to use in their landscaping project at the resort," Grandpa said. *"Could you mark out any that can be moved and while you are at it, keep your eyes peeled for any weeds that should be removed."*

So Charlie got a bundle of small bamboo sticks to mark the small plants in the pathway. The women came with buckets and spades to save the plants. When the men had finished the Nature Walk project and the women their landscaping the Nature Walk was in a weed-free area.

Charlie might have been slack at school the previous year but by helping Grandpa with the Nature Walk project he had learnt so much and played a key part. Back at school though Charlie was determined to work harder so that he could be as wise and as helpful as the volunteers that he had worked with on the creating a Nature Walk that would be appreciated by many people in the years ahead.