

Maroochy Wetlands Sanctuary Support Group Inc.

P.O.Box 32 BLI BLI Q.4560

UCA

December 2011 Wetland Sanctuary News



DATES TO REMEMBER

Thursday 9th February 2012 at 1600 in the Information Centre, Sports Road Bli Bli.

- **Support Group Meeting**

Open to all members who wish to attend.

Pencil in your diary: **Thursday 8th March 2012 at 04:00pm**

- Support Group Meeting.

Bird Observers' Group Outing

The first outing for 2012 is to Ben Bennett Park Caloundra

Enquiries: Geoff 5441 2684

February Meeting Agenda

Confirm minutes of December 2011 meeting.

Business arising from minutes

Discussion and finalize items from planning meeting on 18-01-2012

President: DEREK FOSTER

Vice President: ROBYN HOWARD 5443 5129

Secretary: JUDITH HEWETT 5441 2838

Treasurer: DEBRA WEDMAIER 5448 5032

To receive your newsletter / meeting minutes by email please send contact details to jlh36@westnet.com.au

1. **Please review the Planning Meeting Document and forward any comments to reach us prior to the February meeting**
2. **Attached for your information is the Noosa Parks Bird Observers Group programme for 2012**

Common Crow Butterfly

The Common Crow (*Euploea core*) is a common and widespread species, brown in colour with white spots of various shapes and sizes. Wingspan is approximately 70 mm. Its flight is weak and lazy in appearance, sometimes seeming to almost drift on the breeze.

It is a breeding resident of areas from north-west Western Australia, across the Top End and Cape York, including Torres Strait and Barrier Reef Islands, south to coastal northern New South Wales. Although we do not see migrations here on the Sunshine Coast, it is a migratory species, and will travel as far south as the Victorian coast, and also to Alice Springs area. These populations may breed if conditions are favourable, but will perish when poor conditions are encountered. Habitats include open forests and woodlands, vine thickets, riparian corridors, gorges, and suburban gardens.

Host plants include a wide variety of both native and introduced species. Females do not breed in winter, and adult populations tend to gather in shady positions under thick foliage or damp structures such as rock overhangs to overwinter.

Females lay the pale yellow eggs singly on leaves of a host plant. The first instar caterpillar is greenish, but more mature larvae are the warning colours of orange, black, white and brown. They have quite distinctive black long fleshy protrusions along the back. At my home, they regularly breed on Hoya Australia, but will also utilize some Ficus, and Parsonsia straminea – a vine whose flowers attract many butterflies. In gardens, Stephanotis and Oleander are popular choices, but hosts are by no means limited to the named plants. Oleander is, of course, poisonous to humans, but is not toxic to the larvae. Retention of the toxin may make the larvae toxic to predators. When sufficient size is attained, the caterpillar pupates on the food plant. The pupa is mirror-like. After two weeks, the adult Common Crow emerges.



Lava.



Pupa.



Adult.

Naskreski's Bush Katydid – *Ozphyllum naskreskii*

Robyn Howard

Katydidids belong to the order Orthoptera and are therefore related to Crickets, Grasshoppers, and Locusts.

Naskreski's Bush Katydid inhabits rainforest and wet sclerophyll forests, and is towards the northern end of its range here. This insect was photographed on the frond of a mangrove fern at the sanctuary. Although it is a nocturnal insect, it may be spied at rest during the day, depending on its shape and colouring for camouflage. It utilises its strong mandibles to consume vegetation and insects at night, but may also take nectar and pollen. The enlarged hind legs are designed for leaping to escape predation by birds, mammals, reptiles, frogs, or spiders. The wings are unsuitable for long flights. The hind wings are membranous, folded under the fore wings when not in use, but are the main method of locomotion. The fore wings are slightly leathery, opaque, and mimic a leaf, but do little work in flight.

With the warm nights, we hear those intriguing evening songs. The male serenades the female, but the song is not vocal, it is stridulation. Each fore wing has a special compensatory modification which, when rubbed together, creates the sound recognized by a partner of the same species. The hearing organ of the katydid is visible at the top of the fore leg tibia in the photograph. Touching and stroking of the long antennae is an important prelude to mating. After impregnation, the female uses her long strong ovipositor to insert her ova into plant tissue. Upon hatching, the nymphs are somewhat similar to the adults and feed on the same foods, but lack wings and have a disproportionately large head. Each nymph moults 5 or 6 times over 2 or 3 months, and at each ecdysis, the wing buds enlarge, until at the final shedding, the full-sized wings of the adult are released and expanded.

Naskreski's Bush Katydid (Male) (*Ozphyllum naskreskii*) Photo: Robyn Howard



Bird Observers

The final bird outing for 2011 was to North Buderim Dam followed by the grounds of Matthew Flinders College. Seven members were able to attend.

North Buderim Dam

Cattle Egret 1, Australian White Ibis 17, Purple Swamphen 3, Buff-banded Rail 1, Dusky Moorhen 35, Eurasian Coot 10, Long Billed Corella 1, Rainbow Lorikeet 5, Pale-headed Rosella 4, Eastern Koel 2 [H], Channel Billed Cuckoo 1, Forest Kingfisher 1, Noisy Miner 9, Little Wattlebird 2, Blue-faced Honeyeater 6, Black-faced Cuckoo-shrike 1, Australasian Figbird 6, Grey Butcherbird 2, Pied Butcherbird 3, Australian Magpie 4, Pied Currawong 1, Black Swan 8, Australian Wood Duck 4, Pacific Black Duck 4, Spotted Dove 2, Crested Pigeon 7, White-throated Needletail 25, Australasian Darter 3, Little Pied Cormorant 7, Great Cormorant 1, Little Black Cormorant 8, Willie Wagtail 2 (nest), Magpie-Lark 4 (nest), Welcome Swallow 2, Fairy Martin 2, Common Myna 1.

Matthew Flinders College

Cattle Egret 1, Australian White Ibis 4, Masked Lapwing 2, Galah, [H], Rainbow Lorikeet 2, Scaly-breasted Lorikeet [H] 1, Laughing Kookaburra [H], Sacred Kingfisher 2, White-throated Treecreeper H, Red-backed Fairy-wren 3, White-browed Scrubwren [H], Weebill 1, Brown Gerygony [H], Brown Thornbill 3, Lewins Honeyeater 8, Noisy Miner 4, Scarlet Honeyeater [H], Blue-faced Honeyeater 6, Eastern Whipbird [H], Barred Cuckoo-shrike 3, Cicadabird [H], Golden Whistler [H], Little Shrike-thrush 2, Australasian Figbird 30, Grey Butcher-bird 2, Pied Butcherbird [H], Australian Magpie 3, Spangled Drongo 1, Rufous Fantail 4, Spotted Dove 1, Bar-shouldered Dove 1, Rose-crowned Fruit-Dove 3, White-throated Needletail 4, Willie Wagtail 1, Torresian Crow 3, Magpie-Lark 2, Eastern Yellow Robin 2

Bird Observers Program 2012

February Sunday 19th 7.00am Ben Bennett Bushland Park Caloundra.

Meet at the Queen Street Car Park and picnic area

UBD Map 100 E 12 ref. Next to Caloundra High School.

April Sunday 15th 7.00am Poona & Wappa Dams Nambour.

Meet at Poona Dam, Image Flat Road. Following this we will travel to Wappa Dam.

Local Directories Map 21 B 7

The extended outing this year will be to the Lismore area.

May, extended trip: Monday 7th, Tuesday 8th, Wednesday 9th May, home on 10th May.

Accommodation: Lismore Palms Caravan Park & Cabins 42-58 Brunswick Street, Lismore

Price list is next page.

Price List

Ensuite Cabins

Private external bathroom with Shower and Toilet, TV, Cooking Facilities,
Double Bed only made up with linen and towels, 2 fans (no air-con), electric heater

<u>Day</u>	<u>OFF PEAK</u>	<u>PEAK</u>	
1	\$72		
2	\$62		Senior's Discount
3	\$62		\$2 per night
4	\$52	\$82	
5	\$52	per night	
6	\$47		
7	<u>\$42</u>		
WEEK	\$389		

***Booking deposit required!**

Linen and towel can be hired for \$10 per single bunk bed.

Day 7 rate applies to extended bookings provided that you have pre-booked the cabin.

Powered Sites

Large shady concrete pads

<u>Day</u>	<u>OFF PEAK</u>	<u>PEAK</u>	
1	\$28		
2	\$27		Senior's Discount
3	\$26		\$1 per night
4	\$25	\$31	
5	\$23	per night	
6	\$23		
7	<u>\$23</u>		
WEEK 1	\$175		

***Booking deposit required!**

MAROOCY WETLANDS SANCTUARY SUPPORT GROUP EXECUTIVE 2011-2012



Debra Wedmaier, Treasurer; Derek Foster, President; Judith Hewett, Secretary.



Noosa Parks Association Inc.



BIRD OBSERVERS GROUP – PROGRAMME 2012

All Sunday outings commence at 8 am. Friday morning's guest speakers will form part of Friday Forum (on the given days). A quarterly committee meeting will be held at the Environment Centre to deal with bird-related matters. All members are welcome to attend.

An Interpretive Birding walk takes place every Friday before Friday Environment Forum. Meet in the Environment Centre car park at Wallace Park, Eumundi Road, Noosaville, beside the Library at 8:30 am

Date	Event/Speaker	Details
Tues 7 th Feb	Committee meeting	9 am at the Environment Centre
Friday 17 th Feb	Speaker – Jon Coleman	'Understanding Black Swans'
Sunday 18 th March	Outing – Eerwah Vale 99 Main Camp Rd. Eumundi	Private property. Hosts Liz and Peter. From Eumundi, travel north along Memorial Drive. Take Main Camp Rd. exit from the roundabout. Travel 1.9 km. to "Lizzie's Lane" on left.
Friday 13 th Apr	Speaker – Doug Bettens	Conserving known habitat for endangered Red Goshawk
Tues 8 th May	Committee meeting	9 am at the Environment Centre
Sunday 20 th May	Outing - Verrierdale 89 Dahlia Road Verrierdale	Private property of 55 acres. From Eumundi Road. turn into Dean Road, left into Verrierdale Road, then right into Jamaican Rd. and left into Dahlia Road.
Friday 15 th Jun	Speaker - Greg Roberts	'Sunshine Coast Birds'
Sunday 15 th July	Outing - Great Sandy National Park Elanda Point	From Tewantin, take McKinnon Drive.(road to Boreen Point). Turn right at T-intersection. At sharp right angle turn, veer left into Lake Flat Road. Drive 2km. Turn right and park near National Park Information signs.
Tues 14 th Aug	Committee meeting	9 am at the Environment Centre
Friday 17 th August	Speaker - Carol Raffaele	'World of Owls'
Sunday 16 th September	Outing - Ridgewood This is a return visit for a different season	Private property. Hosts Jean and Ernie. Take Mary River Road from Cooroy. Follow Black Mountain Road to the end of the tar. The property, 'Dandaloo' 637 is then the second gate on the left.
Friday 19 th October	Speaker – Peter Odekerken	Peter returns with a subject of his choice.
Tues 13 th Nov	Committee meeting	9 am at the Environment Centre
Sunday 18 th November	Outing - Cooroy Ringtail State Forest	From Elm Street, Cooroy, turn right at primary school into Lake Macdonald Drive. Travel past Botanical Gardens to spillway. Meet at Kookaburra Park.

ALL ENQUIRIES MAY BE DIRECTED TO

Co-ordinator Valda McLean on **Phone:** 5476 2123 or **Email:** braeloch@bigpond.com

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Noosa Parks Association

Website: www.noosaparks.org.au