# e Bird Friendly Garden



garden

Complex garden



A garden with simple structure and species composition containing exotic species like Cocos palms and open lawns will be preferred habitat for feral birds including the Indian Myna, Sparrows and Starlings.

The best habitat garden contains a **complex structure**, containing a diverse mix of local natives which provides ample shelter and natural food resources for native wildlife.

Small birds seek shelter and food in the form of small insects, spiny leaved plants and densely planted gardens.

To encourage specific birds, consider their specific feeding, shelter and nesting requirements.

Enjoy creating your habitat garden and birds will enjoy the new habitat haven that you have created for them.



## UseFul Contacts and Web Sites

MNC Indian Myna Project www.indianmynaproject.com.au Bird Lollies Brochure www.macleaylandcare.org.au Habitat Network www.habitatnetwork.org Hastings Landcare 6585 4465 Macleay Landcare 6562 2076

Nambucca Valley Landcare 6564 7838

# **ACKNOWLEdgeMents**







# ESTABLISHINA Native Bird Habitat Neples Inch Mi

Collectively, domestic gardens make up one of the largest areas of vegetation remaining within our man made landscapes and are therefore vitally important as potential refuges for native birds and other wildlife. While we do have a diverse range of native birds in our urbanised environments, there has also been a noticeable change in the make-up of species and types of birds which use our gardens.

Small native birds such as the Red-browed Finch and Superb Fairy-wren are becoming less common, replaced by more dominant and aggressive species such as the Noisy Miner, Pied Currawong and the Rainbow Lorikeet. This indicates that gardens are not always bird friendly, and that birds are often exposed to a wide range of challenging conditions, and potentially harmful disturbances.

Understanding the resource needs of native birds will help you to develop suitable habitats in the garden. This brochure will provide you with useful hints on how you can maximise your garden's potential to support a healthy native bird community.



Assess your garden- Consider: What vegetation currently exists? Which bird species do you want to attract? What kind of habitat and resources do they require? E.g. food, shelter, nesting site & materials

**Use local native plant species-** Plants which occur naturally in your area will be more successful as they are adapted to local conditions and have existing relationships with local fauna

**Develop structural diversity in your garden**- Choose for variety and complexity. A diverse range of plants with a mix of native herbs, shrubs and trees will provide a range of habitats and resources for the local bird community.

Reduce lawn area- Exotic species such as the Indian myna prefer a simplistic garden structure, which is open and devoid of dense shrubbery. Converting lawn into garden will also reduce lawn mowing and maintenance.

Build and maintain nest boxes- Nest boxes can provide hollow-dwelling native birds with much needed shelter. Ensure your box is built to be Indian myna-proof and is regularly maintained.

Provide a bird bath-Ensure baths are kept clean and maintained regularly.

**Don't feed birds-** The birds we feed are usually already dominant species which do not need help finding food. It is much more beneficial to establish a garden with a diverse range of native plants which can provide natural food resources for an array of native birdlife.

Don't plant exotics- Plant species such as Cocos Palm (*Syagrus romonzoffiana*) are ideal habitat for feral animals such as the Indian Myna and Common Rat. Many attractive local plant alternatives are available (refer below). Don't plant hybrid natives- Many of the large-flowered hybrid varieties of Grevilleas encourage large and aggressive honeyeaters such as the Noisy Miner and Red Wattlebird. Selecting non-hybrid species which produce smaller flowers will attract less common nectar feeders to your garden. Don't over clear - Remove weeds from your garden in gradual stages to minimise disturbance. Ensure there are existing established patches of intact vegetation before clearing large areas. Many birds will abandon a garden if shelter is inadequate.

**Feed pets inside**- Feeding your pet dog or cat indoors will reduce the amount of available food for pests such as the Indian Myna bird. Chooks and rabbits can also be fed inside their enclosure to discourage opportunistic scavengers.

# Bird Type Large Nectivores (nectar feeders)

Honeyeaters and some parrots e.g. Noisy miner, Little wattlebirds, Rainbow, Musk and Scalv-breasted lorikeets

# Requirements of Different Birds Habitat preference

Shrubs and trees for foraging, perching and nesting. Some also require hollows for nesting

# Recommended Local Species ( Mid Nth Coast)

Paperbark (*Melaleuca quinqenervia, M. citrina, M stypheliodes*), Banksia (*B. spinulosa, B.ericifolia*), Willow-leaved Hakea (*H. salicifolia*), Eucalyptus sp.

#### **Small Nectivores**

Honeyeaters e.g. Eastern spinebill, New Holland Honeyeater, Brown Honeyeater

Spend most time foraging and perching in shrubs, but also use trees. Generally nest in dense shrubs

Grevillea linearifolia, Honey Myrtle (Melaleuca thymifolia), Coastal Beard-heath (Leucopogon parviflorus), Common Correa (Correa reflexa)

## Granivores (Seed Eaters)

Parrots, finches and pigeons e.g. Eastern rosella, Pale-headed rosella, Common bronzewing, Red-browed finch, Red Browed finch, Chestnut-breasted mannikin

Utilise shrubs and trees for perching, nesting and foraging, but also forage on mature grasses.

**Trees & shrubs:** Wattles (*Acacia fimbriata, A. suaveolens*), Forest Oak (*Allocasuarina torulosa*), Tea Trees (*Leptospermun laevigatum, L. petersonii*) **Grasses:** Wiry Panic (*Entolasia stricta*), Basket Grass (*Oplismenus aemulus*). Hedgehog Grass (*Echinopogon sp*), Weeping Grass (*Microlaena stipoides*), Kangaroo Grass (*Themeda australis*)

### Frugivores (Fruit Eaters)

Pigeons and Cuckoos e.g. Wonga pigeon, Common Koel, Silvereye, Satin and Regent Bowerbirds, Wompoo Fruit-dove, Figbirds Trees and shrubs for shelter and protection. A range of Summer, Spring and Winter fruiting trees will attract frugivores most of the year Figs (Ficus fraseri, F. rubiginosa), Lillipillies (Syzygium sp), Blueberry Ash (Eleocarpus reticulatus), Bangalow Palm, Cabbage Palm, Lemon Aspen (Acronychia oblongifolia) (See 'Bird Lollies Brochure for more species)

#### Insectivores

e.g. Superb fairy-wren, Eastern yellow robin Spotted & Striated pardalotes, Willie wagtail Dense shrubs important for protection and nest sites, as well as some open areas for foraging. Insects and invertebrates found in bark and foliage and on the ground Mat Rush (Lomandra hystrix, L. longifolia), Banksia sp, Tea Tree sp, Hakea sp, Guinea Flower (Hibbertia scandens, H. dentata), Coastal Beard-heath (Leucopogon parviflorus), Indigofera (Indigofera australis)

#### Carnivores (Meat Eaters)

e.g. All species of Currawongs, Laughing Kookaburra, Grey & Pied Butcherbirds, Powerful Owl, Black-shouldered kite, Peregrine falcon, Osprey, Sea Eagles etc Tall trees for perching, roosting and nesting. Some require hollows for nesting. Food source includes other birds, reptiles, frogs, small mammals and invertebrates

Eucalypts, Paperbarks, Figs, Tuckeroo (*Cupaniopsis anacardioides*), Guioa (*Guioa semiglauca*), Native Frangipani (*Hymenosporum flavum*) Black Wattle (*A melanoxylon*)

Adapted From "Guidelines For the Development of Bird Habitat", Birds in Backyards