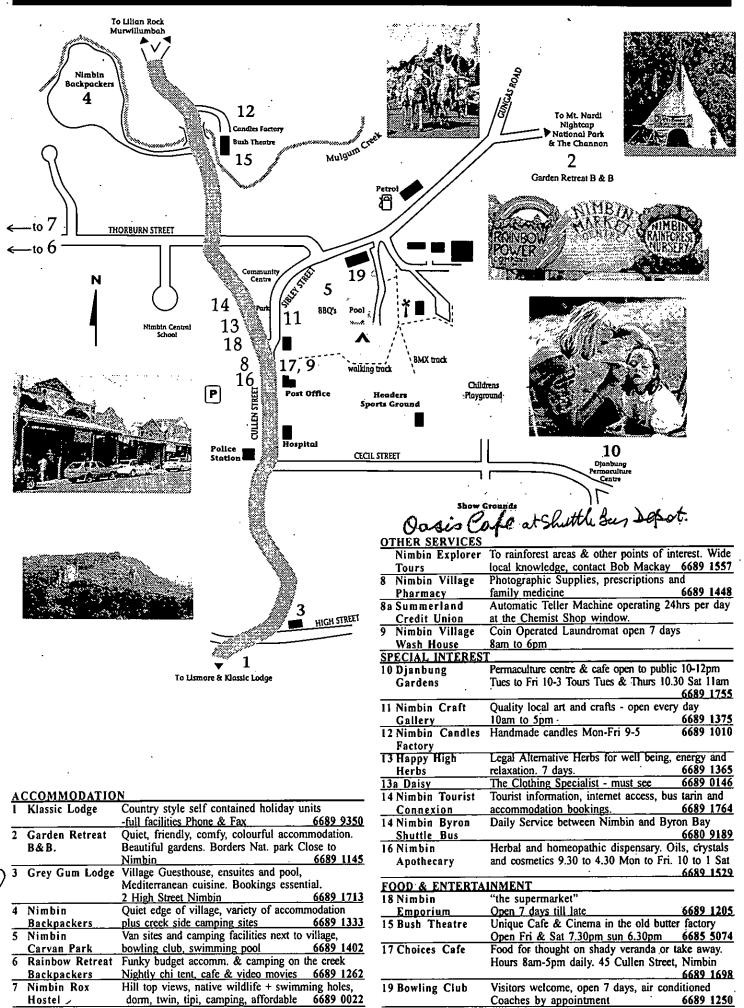
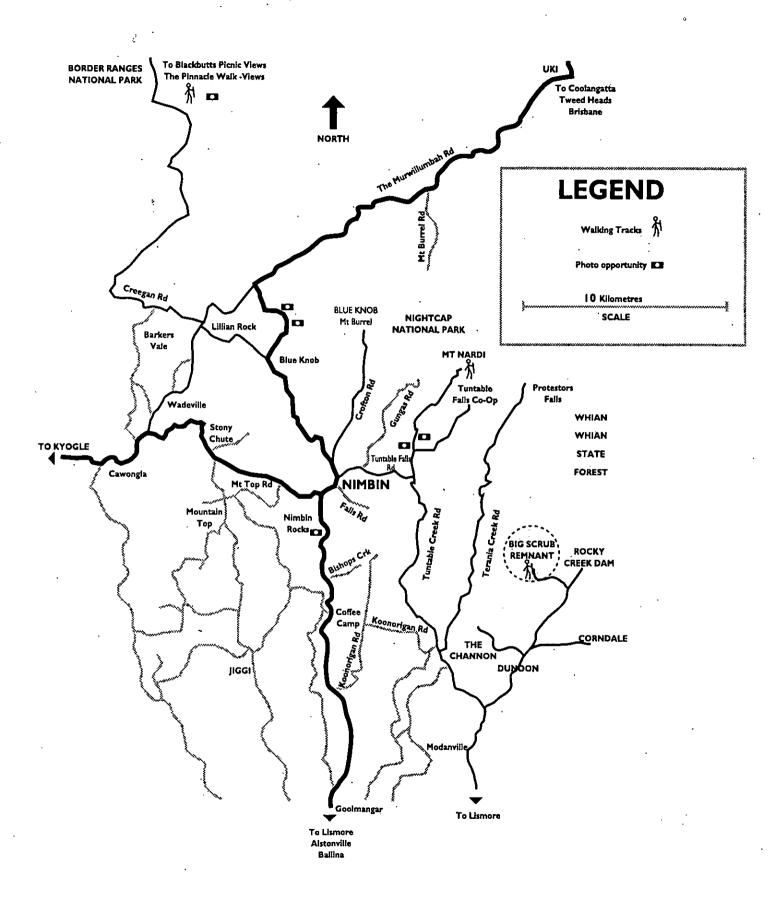
VI NIMBIN VILLAGE MAP VI

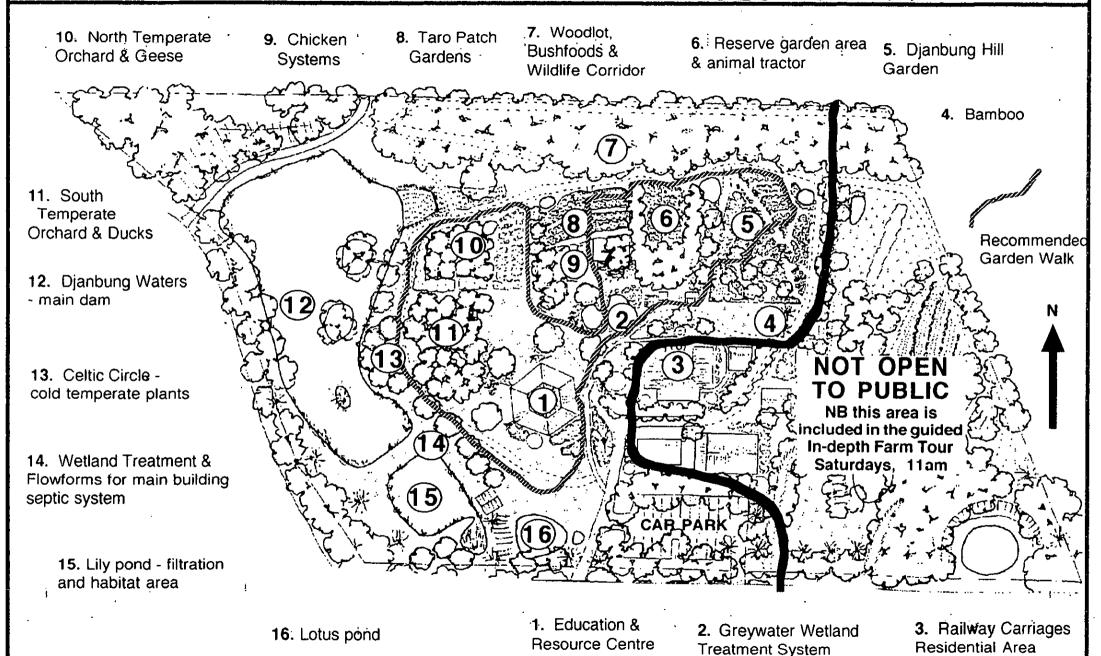


NIMBIN & SURROUNDS



Project of the Nimbin Chamber of Commerce for community information and fundraising

DJANBUNG GARDENS · SELF-GUIDED TOUR MAP



1. Education & Resource Centre

This hexagonal building is the hub of Djanbung Gardens housing the Resource Centre & nursery retail, administration office, canteen/cafe, seminar room and research library. Surrounded by edible landscapes designed to support the passive solar features of the building, based on a cottage garden theme the gardens integrate culinary, medicinal and fragrant herbs, companion and edible flowers with vegetables and spices.

- 2. Greywater Wetland Treatment System
 This Rivercare 2000 Award-winning system treats the
 greywater from the railway carriages residential
 facilities together with excess urine from the 'Closet
 Deposit' composting toilet. Treated water flows into
 the holding pond & floating water plants are
 harvested and fed to the chickens recycling the
 nutrients into eggs and garden fertiliser.
- 3. Railway Carriages Residential Area
 The 3 weatherboard camp wagons (ex-Qld Rail) are
 placed in a U-formation creating a sun-trap for the
 winter sun. The garden courtyard is protected from
 frost thus a collection of tropical spices and fruit trees
 are included in the landscape. The verandahs provide
 a diversity of microclimates for out-door living.

4. Bamboo

Here are 2 of the 10 varieties of clumping bamboos planted on Djanbung Gardens. The larger leafed variety is Buddha's Belly, an attractive bamboo for furniture and crafts. The thin, slender variety is Weaver's Bamboo traditionally split into fine slats for basketry and popular for flutes and pan-pipes.

5. Djanbung Hill Garden

This artificial mound was created from soil left over from road construction on Jarlanbah and creates slopes for teracing and contour gardens plus a diversity of microclimates. Planted with herbs (medicinal, fragrant & culinary) plus vegies & edible flowers. The permanent paths are made with Sawdust-sand-cement.

6. Reserve garden area & animal tractor Suntrap of native flowering shrubs, cherry guava & fejoa surrounds this area. Planned as a future pig system when trees mature with forage forest at back (mulberry & guava) and veg production. Meantime it provides a reserve garden area for staples like potato & sweet potato, and ocassionally for raising young poultry.

7. Woodlot, Bushfoods & Wildlife Corridor
The woodlot & wildlife corridor was planted by

Nimbin Landcare April 1992. The eucalyptus trees are being gradually harvested for construction and replaced with local rainforest bushfoods, craft and medicinal plants. Wildlife include wallabies, bandicoots, echidna, goannas, lizards and birds.

8. Taro Patch Gardens

The heavy clay soil here had severe waterlogging problems, solved by creating small drains for waterloving vegetables (comfrey, taro, arrowroot, kang kong etc) and using the soil to build up free-draining garden beds - all companionately planted and sheet mulched. The garden sink is for cleaning root crops, returning soil & water to the gardens.

9. Chicken Systems

Two separate flocks of chickens are kept with similar layout of chook house, strawyard (to process mulch for garden) and a forage forest where weeds and kitchen scraps are recycled as chicken feed. The trees & hedge bamboos in the forage forest create a windbreak & suntrap for the vegetable garden. Litter from the chook houses and duck house are composted in the compost bays for the gardens.

- 10. North Temperate Orchard & Geese Warm temperate deciduous orchard with quince, Japanese plum, Nashi pear, tropical apple & peach. Elderberry hedge on western side protects trees from hot dry westerly winds, living fence on north boundary with Lomandra & NZ flax. This area managed by geese in rotation with ducks.
- 11. South Temperate Orchard & Ducks Warm temperate orchard has citrus, persimon, pecan, olive, fig & pomegranates was established with short-term interplanting of wattles (*Acacia spp*) for nitrogen cycle and wind protection. This area is managed by ducks (Kaki Campbell, Welsh harlequin & Pekin, plus a goose who thinks she's a duck!) to keep down weeds and fertilise the trees.
- 12. Djanbung Waters main dam

This large dam, created in a natural gully, holds approx 2 megalitres of water and is our 'drought insurance' and natural 'swimming pool'. Designed to maximise it's natural aquaculture potential it has been stocked with freshwater prawns, silver perch & Australian bass. Note the eel grass 'meadows' along edge for prawn habitat.

13. Celtic Circle - cold temperate plants Ceremonial circle planted with sacred Celtic trees: oak, ash, birch, beech, elder, alder etc and companion meadow herbs.

14. Wetland Treatment & Flowforms

This system treats the waste water from the toilet and kitchen in the Resource Centre building. The reedbed removes nutrients and destroys harmful pathogens including ecoli. The flow forms aerate and oxygenise the treated wastewater.

15. Lily Pond

This shallow pond filters water flowing into the dam from the road and provides a great habitat for water birds, turtles and yabbies.

16. Lotus pond

This purpose-designed pond is planted with sacred lotus which has edible leaves, flowers, seeds and roots. The carpark provides a valuable water catchment area to fill the pond, flowing first through a small filter pond planted with papyrus.

Carpark: landscaped with shade trees and small trees, shrubs and ground covers for birds, bees & butterflies. It also provides a valuable windbreak.

TOP AREA (not open to public except with our guided In-depth Farm Tour on Saturdays) includes:

Bushfoods swale planted with local rainforest bushfoods trees by Peter Hardwick

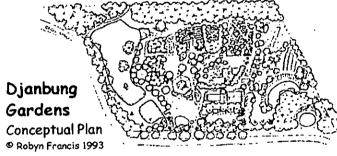
Subtropical Food Forest - a frost free microclimate has been created with dams and canopy trees for sub-tropic & tropical fruits. Canopy tree legumes include Tipuanu, Icecream bean, Albizzia, Peanut tree, Schyzolobium and Wattles. Under these are planted fruit trees including custard apple, cherimoya, avocado, longan, cinnamon, mango, white sapote, rose apple, jakfruit, candlenut, starfruit, grumichama, brazil cherry, jaboticaba etc and rainforest bushfoods: davidsons plum, macadamia, black apple, riberry, small leafed tamarind, native guava etc. Understory & ground covers include tumeric, galangal, cardamom, sweet potato, perennial buckwheat, black sugar cane & coffee.

Small ridge dam on highest point of property collects road run-off from Jarlanbah. This dam gravity feeds irrigation water for the gardens.

Under the leadership of Robyn Francis, awardwinning international permaculture exponent, ERDA Institute delivers affordable quality training in a purpose designed permaculture education centre next to Jarlanbah, one of the finest eco-village developments in Australia.

More than a theoretic exercise, you will participate in living examples of ecological design and permaculture in practice, in the centre & surrounding neighbourhood.

Robyn Francis has taught over 80 PDC's (Permaculture Design Courses) internationally since 1985 and is renowned for her work and training in the areas of sustainable community development, ecovillage design, work with indigenous peoples and in developing countries.



The unique benefit of doing a course at Djanbung Gardens is that you can immerse yourself in a total permaculture experience. Permaculture here is an integral part of everyday life with a 5 acre living 'classroom' of working permaculture systems.

Quality training in an experiential environment is our hallmark, with a team of experienced tutors lead by Robyn Francis.

Enjoy international cuisine of delicious meals created with seasonal produce fresh from the gardens. Special dietary needs are thoughtfully catered for incl. vegan, satvik (vedic) and gluten-free.

Next door to Djanbung Gardens is Jarlanbah Permaculture Hamlet, providing a unique opportunity to experience a working Ecovillage and see first-hand a wide range of damestic permaculture thomes and gardens, alternative building techniques, different composting toilets and waste water management systems and insights into community life.

At Djanburg Gardens you can enjoy the tranquility of a rural environment with the convenience of close proximity and easy access to village facilities including public phones, post office, ATM, laundromat, shops and other village services.

ERDA TEACHING TEAM

ROBYN FRANCIS (Dip Perm Des)

Principal tutor for Permaculture Education, Robyn Francis is well known for her extensive work in permaculture since 1984: as a teacher, designer, presenter, writer, editor of the .

Permaculture International Journal ('87-92) & founding director of Permaculture International Ltd. She has taught and consulted in USA, Germany, New Zealand, India, Bali & around Australia including work with Aboriginal communities.

Robyn Francis' extensive design work has involved suburban edible landscapes, self-sufficiency & commercial farms, community gardens, public landscapes, rural communities & village development, in climates ranging from cold temperate to arid & humid tropics.

As a teacher she draws on this rich practical experience as well as the years of organic gardening, herb production and organic farming that preceeded her permaculture work. Her experiential approach to learning as an active and empowering experience emphases the practical applications of permaculture ideals & principles.

Presenter of The Mandala Garden video, author of several books, and the Celtic Eightfold Year Garden Charts, Robyn has received numerous awards for her work over the past 20 years & walks her talk at Djanbung Gardens.

GUEST TUTORS:

Janelle Schafer - Janelle draws on her background in horticulture, practical experience in permaculture and living on the land on an intentional community. Janelle has lectured for TAFE and been a regular guest tutor at Djanbung Gardens PDCs for 5 years

Peter Hardwick - key player in establishing the bushfoods industry & research into Aboriginal ethno-botany Peter is passionate about native plants and leading authority on subtropical bushfoods

Peter Gould - Sub-tropical Farm Forestry, sustainable tree cropping systems, bush regeneration & forestry issues

Peter Cuming - award-winning principle of 'Sustainable Futures' at the cutting edge of community facilitation, strategic planning and sustainable settlement design. An inspiring and engaging presenter with powerful insights into personal and community empowerment proicesses.

Wendy Sarkissian - Australia's leading social planning consultant, Wendy is currently based in Brisbane and a member of Jarlanbah Permaculture Community.

Robert Rosen - key player in the Ethical investments movement in Australia, authority on sustainable community economics and a director of Nimbin EvoVillage P/L



practical skills
& knowledge for sustainable design,
community development
& earthwise living



at Australia's leading permaculture education centre, Djanbung Gardens

- Permaculture Design Course
 - ECOVILLAGE & Sustainable Community Design
- Permaculture for Third World
 & Indigenous Peoples



ERDA INSTITUTE Dianbung Gardens

PO BOX 379 NIMBIN NSW 2480 PH 02-6689 1755 FAX 02-66891225

www.earthwise.org.au

PERMACULTUR

DESIGN

COURSE

2003: JAN13-26 APRIL6-19 JUN15-28 AUG 24-SEP 7 NOV 10-23



The Earthwise PDC at Djanbung Gardens covers the international PDC curricullum, addressing all major climatic zones and attracts participants from all over Australia and overseas, creating a diverse and stimutating social atmosphere of likeminded people.

Receive a copy of Permaculture Education's PDC Handbook with over 100 pages of comprehensive notes and resource information

Participate in Dynamic Interactive Learning including field trips practical sessions and access to the permaculture-in-action projects and systems at Djanbung Gardens, Jarlanbah Permaculture Hamlet and the unique village of Nimbin. Successful participants will receive a Permaculture Design Course Certificate of Completion which is the minimum requirement for working in permaculture and for membership of Permaculture International.

TOPICS INCLUDE...

- · Patterns and processes in nature and human culture
- · Design for sustainability permaculture principles & ethics
- Soil ecology & management, natural nutrients, mulches etc.
- Water management planning, collection, storage and conservation, earthworks and aquaculture
- Forest ecosystems and design of forests for food, forage, fibre, habitat, conservation, wildlife, tree-crops and farm forestry
- Sustainable food producing systems for home gardens and small holdings through to broad acre farmlands
- · Integrated free-range and animal forage systems
- Design to reduce vulnerability to fire, drought & natural disasters
- Integrated pest & weed control
- Appropriate energy and resource conserving technologies and design, renewable energy systems and passive solar house design
- Bioregional & community development strategies, urban renewal, eco-village design, community economics, legal structures, community gardens and city farms

TUTORS: Robyn Francis, Janelle Shafer, Peter Hardwick, et al. COST: \$850/\$750 conc. (unemployed, pension, student)

SPECIALIST & ADVANCED TRAINING

Permaculture for Third World & Indigenous Peoples

Aug 1-8, 2003

This course helps you develop the skills required to work in developing countries and with indigenous communities. Topics include community facilitation & communication, cultural sensitivity, project development, appropriate aid & technology, health & nutrition, food security, sustainable food production in humid & arid tropics, field security and taking care of yourself. Course activities involve presentations, discussions, individual and group project work and hands-on practical.

TUTOR: Robyn Francis & guests

COST: \$450/\$375 conc.

Ecovillage & Sustainable Community Design Course

July 7-18, 2003

This intensive course will arm you with the information and planning tools to develop ecologically and socially sustainable human settlements including urban and rural communities, ecovillages and cohousing with Australia's leading planners and designers. Includes environmental and social perspectives, land tenure & infrastructure options, working with government authorities, community governance, decision making & conflict resoltution.

Course activities include presentations, discussion, group project work and visits to local eco-communities.

TUTORS: Robyn Francis & Peter Cuming. Guest tutors include

Wendy Sarkissian, Robert Rosen COST: \$790-\$650 (sliding scale)



IMPORTANT - all courses

Course fees include tuition, course notes, excursions, lunches & some evening meals.

A \$100 deposit will secure your place.

Course fee does not include accommodation.

Enquire about Erda volunteer concessions or LETS payment.

ACCOMMODATION: not included in course fee. Options include: Djanbung Gardens Farmstay (bunks \$75/wk & private room \$100/wk) or in the village: backpackers, hotel etc

TRANSPORT: LISMORE (30km from Nimbin) is serviced by NSW railway CountryLink · Coach (Syd-Bris) · Air (Syd). Daily Shuttlebus service: Byon Bay -Nimbin Ph 02-6687 2007

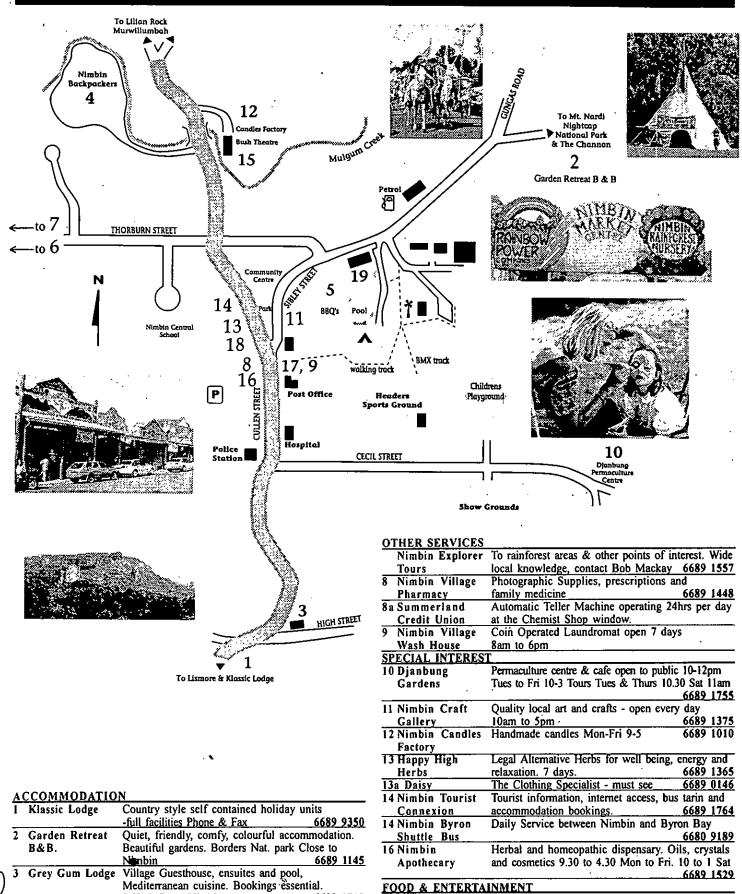
www.earthwise.org.au

Registration F	orm:
Name:	
Address:	
	Postcode
Ph:	
Email:	
Please register me fo	r the following:
Course Name:	Date: Cost:
For catering: Vegan Vegetaria understand that a deposit ensures my place deposit is non-refundable the balance is due at the a	an (eggs/dairy) Omnivore in the course unless course is cancelled or full commencement of the course oney order/ other for \$
Sianed:	Date:

PO Box 379 Nimbin NSW 2480
FURTHER INFORMATION PH 02-66891755

Send with Payment to Erda Institute Trust

"I NIMBIN VILLAGE MAP "I"



6689 1713

6689 1333

6689 1402

6689 1262

6689 0022

18 Nimbin

Emporium

15 Bush Theatre

17 Choices Cafe

19 Bowling Club

'the supermarket"

Open 7 days till late

Coaches by appointment

Unique Cafe & Cinema in the old butter factory

Food for thought on shady veranda or take away.

Hours 8am-5pm daily. 45 Cullen Street, Nimbin

Visitors welcome, open 7 days, air conditioned

Open Fri & Sat 7.30pm sun 6.30pm

6689 1205

6689 1698

6689 1250

2 High Street Nimbin

plus creek side camping sites

bowling club, swimming pool

Nightly chi tent, cafe & video movies

dorm, twin, tipi, camping, affordable

4 Nimbin

Nimbin

Hostel

Backpackers

<u>Carvan Park</u>

<u>Backpackers</u>

Nimbin Rox

Rainbow Retreat

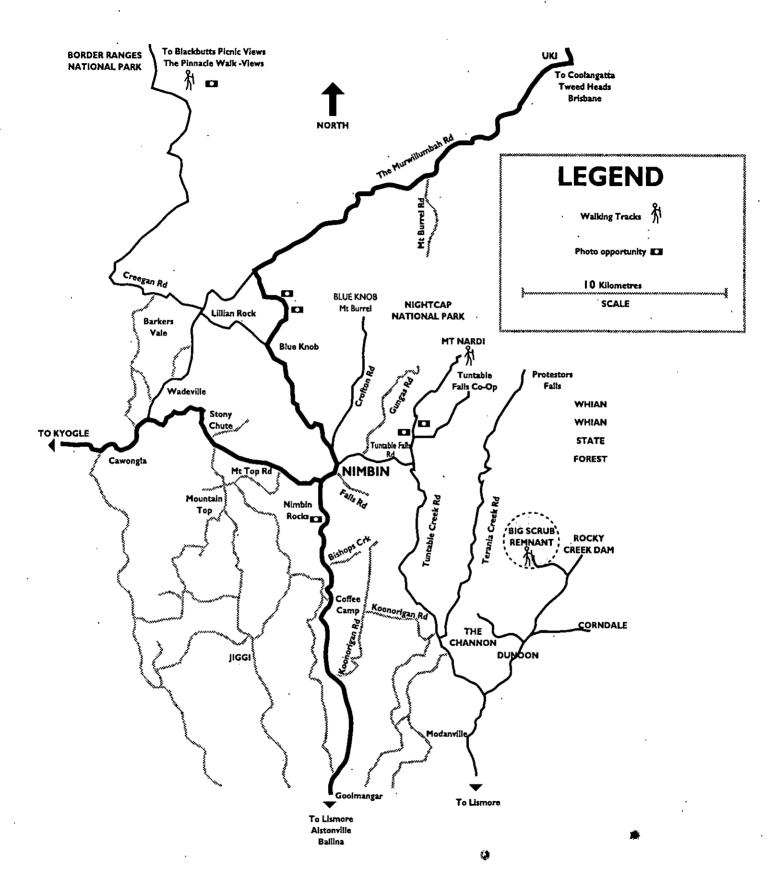
Quiet edge of village, variety of accommodation

Van sites and camping facilities next to village,

Funky budget accomm. & camping on the creek

Hill top views, native wildlife + swimming holes,

VV NIMBIN & SURROUNDS VVV



Project of the Nimbin Chamber of Commerce for community information and fundraising

visiting...

Resource centre & nursery: Open Tues-Sat 10-4pm

SHOP: books, garden charts, nonhybrid seeds, cottage crafts NURSERY: herbs & useful plants CANTEEN: refreshments available LIBRARY: for research - no lending



guided tours

informative, facinating, educational & inspiring...

Garden tour

every Tues & Thurs 10.30am

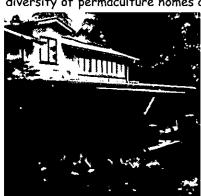
In-depth farm tour

Saturdays 11am

- · other times by appointment ·
- ~ enquire about our special group rates ~

Jarlanbah Community Tour

2nd Saturday of the month 12.30-4pm includes lunch & afternoon tea at Djanbung Gain insights into community life and see an inspiring diversity of permaculture homes and gardens. Next



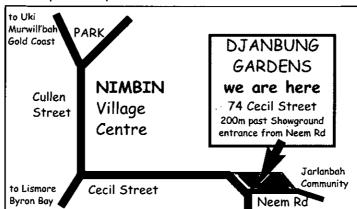
door to Djanbung
Gardens, Jarlanbah
has 43 residential
lots sharing 33
acres of community
land. Visits
restricted to
ensure residents
privacy.
Please book in
advance for the
Jarlanbah Tour.

eco-farmstays

Limited backpacker-style accommodation available for farmstays and Wwoofing.
Bunkhouse and private rooms, shared toilet, shower & kitchen facilities. Enquire about our reasonable rates.

courses & workshops

Workshops on permaculture, organic gardening, herb-lore, traditional crafts & earth wisdom. Courses & advanced training include Permaculture Design, Eco-village & Sustainable Community development, Bushfoods, Permaculture for Third World & Indigenous Peoples. Enquire for details and dates.



Permaculture Design Course

this 2-week intensive course with Robyn Francis & guest tutors includes the 72 hour international PDC curriculum of the Permaculture Institute. Permaculture is design science for sustainable human environments based on principles of ecology. Applicable from the backyard to the bioregion, city to wilderness, Permacultureintegrates architecture, technology, food production, resource management, landcare, community development, urban and social strategies. Dynamic & interactive learning in a creative environment with access to the living permaculture systems at Djanbung Gardens & Jarlanbah.

5 courses conducted annually
- ask for a copy of our current yearbook or
visit our website for dates & details

Permaculture Education

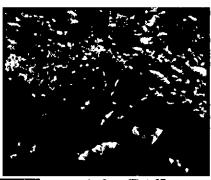
operating since 1989, Permaculture Education delivers quality training in permaculture design and practice with a professional team of experienced tutors lead by Robyn Francis, award-winning international permaculture educator and designer.



ERDA Institute

A not-for-profit educational organisation formed to develop accredited training and education in permaculture design, earthwise resource management and living skills and to make this training available to Aboriginal and economically disadvantaged groups. You can support this work.

POULTRY, ORCHARDS AND FOOD FORESTS permeate the landscape in a diverse range of microclimates, interconnecting with numerous ponds, dams, creative water systems, aquaculture and wildlife habitat & corridors.



EDIBLE LANDSCAPES and generous gardens introduce you to a cornucopia of traditional and unusual herbs, vegetables, spices, flowers, fruits, bushfoods and useful plants and demonstrate companion planting, mulching, composting and other organic gardening techniques.



celebrating abundance

earthwise living with PERMACULTURE



ALTERNATIVE BUILDING TECHNOLOGY is show-cased with the ERDA Institute building designed by Robyn Francis using earth bricks, sawdust-sand-cement panels, natural materials, renders & finishes and passive solar design for the sub-tropics.





Djenbume Gerdel Permasulture

Hitses permoulture in practice.

details overlean



STANBUNG

GARDENS

www.earthwise.org.au

GARDEN TOURS

ORGANIC CAFE

ECO-FARMSTAY

HERBAL CRAFTS

BOOKSHOP

WORKSHOPS

NURSERY

COURSES

VENUE



GOURMET ORGANIC
CUISINE from the
Djanbung Canteen - book in
for lunch and ask about our
special events & banquets international cuisine &
bushfoods. Check out our
homemade & grown organic
conserves.



Permaculture Centre
74 Cecil Street
Nimbin NSW 2480
Ph 02-66891755
permed@nor.com.au

PUBLIC TALK BY DAVID HOUSER.

PERMACULTURE/ AND THE THIRD WAVE OF ENVIRONMENTAL SOLUTIONS

David Holmgren, co-originator of the permaculture concept in the 1970 spresents an informative and inspirational picture of how this ladical Australian design system has been a major source of creative environmental solutions. He uses this understanding of the past to show how we can creatively respond to the current collision of environmental, economic and politicalissues.

David's newly published book Permaculture: Principles and Pathways Beyond Sustainability, which promises to charge up the sustainability debate will be launched on the North Coast prior to the public talk.

David will paint a picture of a "prosperous road down in a world of energy descent" with new and effective design solutions applicable to our lives, livelihoods and

Principles & Pathways Beyond Sustainability

For an evening of inspiration from one of Australia's great environmental thinkers:

Dianbung Gardens Cecil St, NIMBIN FRIDAY 16th May Launch 6.30 Talk 7-8 pm

Gold Coin Donation
Book Sales & Signing
Info Ph 6689 1755

Co-Originator of the Permaculture Concept

HOLMGREN DESIGN SERVICES

www.holmgren.com.au