

SUE MCGAW (NZCDArch, BComHort, MScEcology)

Biodiversity Consultant & Biodiversity Field Technician

“SPECIAL PROJECTS WITH PLANTS”

SOME OF THE THINGS I DO

I have over forty years experience in the field.

Recent work in Biodiversity areas include revegetation or restoration of new projects, repair of old projects or scattered existing native remnants, study and research in second-stage restoration, threatened plant species and Rongoa Maori plants (medicinal and cultural plants), and long-term maintenance of existing native projects. Areas I have worked in include Hurunui, Waimakariri and Marlborough, West Coast and Central North Island.

My two particular areas of interest are:

What does it take to get a 100% success rate in plant establishment?

What can we do to increase biodiversity and add species that belong in our area back into our areas?

Some other things I do:

Evaluate project areas

Construct budgets for procuring plants, planting and action tasks

Construct plant data-bases and identify local plants

Construct practical as well as extending plant lists relevant to the site which include winter bird food, and plant species relevant to increased biodiversity possibilities and services

Plan across many areas of a project, i.e. set up, future maintenance practice, 2nd, 3rd stages extending projects

Plant sourcing & plant layouts,

Any special project involving plants, native or exotic

Handling, and propagation of rare plants, or organising for it to be done.

Contribute to the iNaturalist data-base.. plants and birds

Background in practical fieldwork for revegetation, restoration, landscaping, plant growing, project planning, plant identification, lecturing, engaging in Biodiversity workshops, as well as field surveying, pest industry field research, and even rare bird surveys.

Community based Biodiversity workshops are tailored to suit. Topics include:

Planning, where to start, resources, steps to take, smart costs, what tools, how to use them, propagation, plant failures, plant success establishment.

Planting techniques, after-care, reductive maintenance, protection maintenance, hazards, shortcuts, handle it only once, REP, How Why benefits, Goal planning, practical maintenance applications.

What are biodiversity benefits and how to achieve them. How to select plants. Pitfalls and successes. Encouragement.

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