



Food and Agriculture
Organization of the
United Nations

5th Pacific Soil Partnership Meeting

12-13 April 2022

National Updates on Soil: *Niue Is*

Poi Okesene

Department of Agriculture, Forestry and
Fisheries.



Main activities implemented under Pillar 1: Implemented to promote sustainable soil management practices:

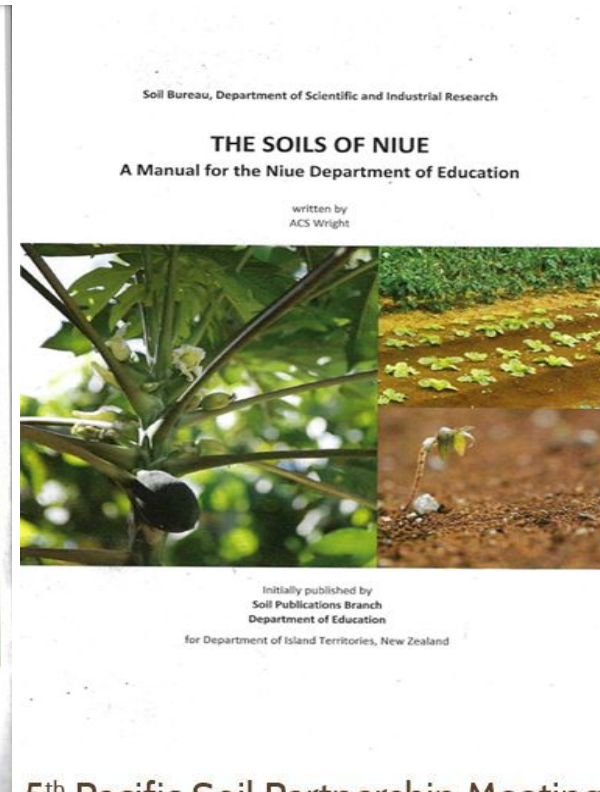
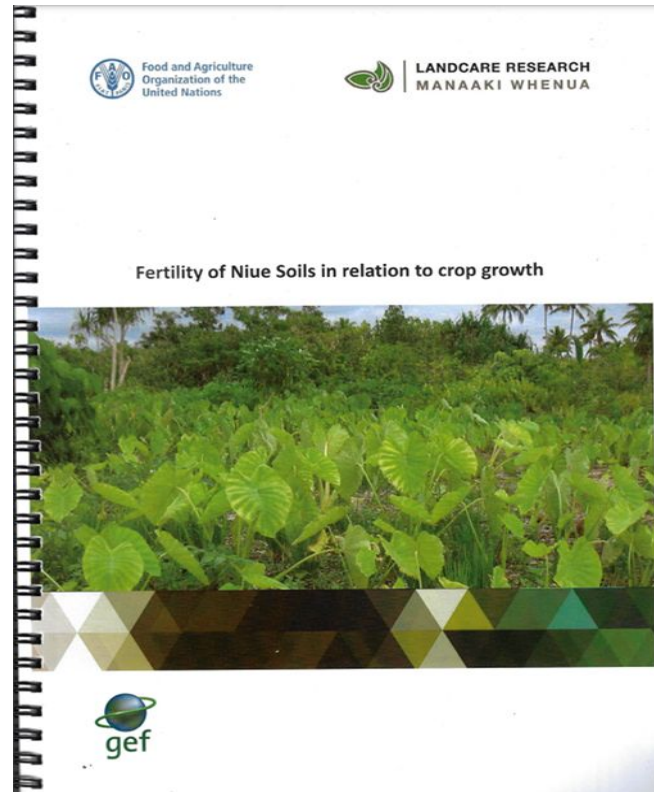
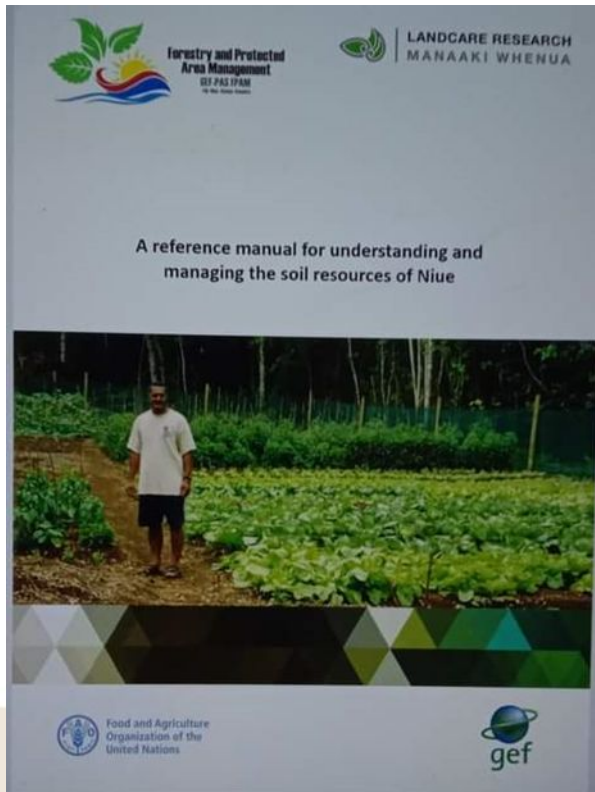


- Promoted mulching and composting.



- Niue Island Organic Farmers Association(NIOFA)-Promoting Organic Farming principles at National Level
- Organic Certification Process-Biogro NZ(Still under suspension-last 2 years)
- Focus on Vanilla Production. Also fruit trees.
- Promoted SLM Practices, Agroforestry & muccuna legume Cover crop.

Main activities implemented under Pillar 2: Raising the awareness on soils (communications, World Soil Day celebrations, encourage cooperation, policy, education, extension in soils, etc.);



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Main activities implemented under Pillar 2: Raising the awareness on soils (communications, World Soil Day celebrations, encourage cooperation, policy, education, extension in soils, etc.);



- World Food Day-National Agricultural Show day Activities- to promote Soils conservation.
- Niue Taro Day.
- Working Closely with NIOFA and Niue Growers Association.
- Fortnightly Radio Agricultural Awareness Program.



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Main activities implemented under Pillar 4: Enhancing the quantity and quality of soil data (e.g. soil mapping activities);



ACKNOWLEDGEMENTS AND MAP NOTES

Soil survey by D.M. Leslie, New Zealand Soil Bureau, Department of Scientific and Industrial Research, incorporating previous soil information prepared by A.C.S. Wright and F.J. van Westernorp and published in 1965.

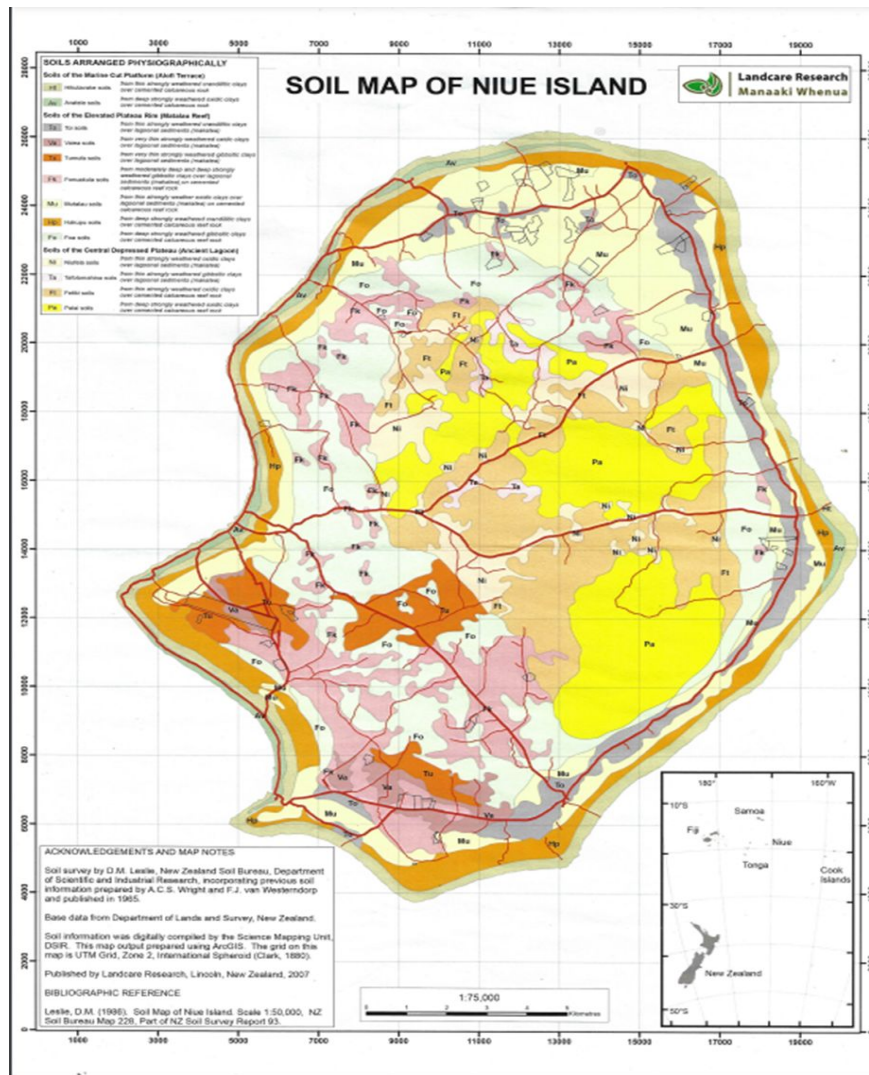
Base data from Department of Lands and Survey, New Zealand.

Soil information was digitally compiled by the Science Mapping Unit, DSIR. This map output prepared using ArcGIS. The grid on this map is UTM Grid, Zone 2, International Spheroid (Clark, 1880).

Published by Landcare Research, Lincoln, New Zealand, 2007

BIBLIOGRAPHIC REFERENCE

Leslie, D.M. (1986). Soil Map of Niue Island. Scale 1:50,000, NZ Soil Bureau Map 228, Part of NZ Soil Survey Report 93.



Forestry and Protected Area Management
G.F. PASIFAM
19th March 2008

LANDCARE RESEARCH
MANAAKI WĒHĒUA

A reference manual for understanding and managing the soil resources of Niue

Food and Agriculture Organization of the United Nations

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Main activities implemented under Pillar 3:"Pillar 3": Research and Development;

- Very Minimal – Little to No Research other than basic Soil enhancement methods.
- Biochar Development -engaged with Private Sector. Did Proposal for further funding.



Main activities implemented under Pillar 5:Harmonization of methods and indicators related to soils (e.g. the activity of soil laboratories).

- No Soils Laboratory
- Soil Samples send to NZ for analysis.
- Samples minimal amount.
- Costly Exercise.





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**THANK YOU & ACKNOWLEDGEMENT:
FAO & All Key Partners Global Soil Partnership(GSP) in Inviting us to be
Part of this Program including ongoing Support.
Thank you All.**

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