

From endemic plants to economic decorating plants. (Oral Presentation)

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Introduction

More than 200 species of endemic plants in Thailand are growing in limited habitat of Limestone Mountain, hill tropical rain forest and peat swamp area. The number of species and also number of plants within species decreased day by day.

Objectives

To propagate endemic plants and develop for economic decorating plants in Thailand.

Methods

Evaluated decorating values of endemic plants, top twenty species were selected. Study on appropriated propagation technique and transferred technology to the farmers then evaluated incomes and number of plant per household.

Results

Twenty endemic species were propagated for decoration i.e. *Magnolia sirindhorniae*, *Mitrephora sirikitiae* and *Mitrephora wangii*. The incomes of two successful farmer families were more than 10,000 baht/month and produced more than 100 seedling/month.

Conclusion

The number of species and number of plant within species decreased day by day. Without any conservation, they must be extinct in the near future. Development for decorating plants is very useful to the farmers.

Keywords: endemic plant, sustainable uses

Selected References

1. Piya Chalermglin. 2006. Rare and endangered native fragrant flower species in Thailand. 215 p. (in printing)

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