

*Studies on the Incest Breeding and Its Effects on
Progeny Vitality of Trichogramma dendrolimi*

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Abstract Incest breeding of *Trichogramma dendrolimi* Matsumura was observed in oak silkworm eggs at a rate up to 100%, the same was true in eggs of *Dendrolimus punctatus* Walker. In those eggs, the incest breeding occurred at a late stage of female pupa. Arrhenotoky happened in the culture of individual female pupa. Results indicated no any adverse effect of incest breeding in successive generations on progeny vitality and development.

Key words *Trichogramma dendrolimi*; incest breeding; progeny vitality

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今年4月9日至12日由林业部世行项目管理中心在中国林科院亚热带林业实验中心召开了国家造林项目的林业环保培训班,林业部世界银行贷款业务顾问秦凤鸾同志亲临指导。参加该班的有全国各省区承担世行项目的同志共四十余人。培训期间由部世行项目管理中心科研推广支持组、环保组成员盛炜彤研究员、李贻铨副研究员讲解了主要树种造林地肥力监测和水土保持监测样点设置方法和观测记录的具体要求,姚德富副研究员讲解了病虫害监测样点的设置方法,张先仪副研究员讲解了径流小区的试验设计等。培训班还具体研究和落实了环境监测样点的设置地点、内容和任务。由于采取了边讲、边学、边议、边实习的方法,取得了较好效果。

(中国林科院亚热带林业实验中心 李慧丽)