

# Contents

1) Estimation of biomass and carbon stock in young teak plantations in Thailand Reiji Yoneda, Woraphun Himmapan, Narin Tedsorn, Tosporn Vacharangkura, Iwao Noda.....	1
2) Potential stereoscopic tree height measurement of teak plantations using Pléiades high-resolution satellite imagery Naoyuki Furuya, Iwao Noda, Woraphun Himmapan .....	11
3) Effects of first thinning on growth and stem form of teak plantations in Thailand Tosporn Vacharangkura, Woraphun Himmapan, Iwao Noda, Reiji Yoneda.....	19
4) The Growth of Coppiced Teak in Northern Thailand Woraphun Himmapan, Iwao Noda, Reiji Yoneda, Narin Tedsorn.....	31
5) Preliminary Results of a Second Clonal Test of Teak ( <i>Tectona grandis</i> L.f.) in Northeastern Thailand Suwan Tangmitcharoen, Suchat Nimpila, Saroj Wattansuksakul, Prasit Piananurak, Nicha Kangkun .....	39
6) Growth characteristics of teak seedling planted on different types of sandy soil in Northeast Thailand Masazumi Kayama, Suchat Nimpila, Sutjaporn Hongthong, Woraphun Himmapan .....	45
7) Growth Performance of 6-year-old Teak Plantation under Different Soil Improvement Methods in Khon Kaen Province, Thailand Wilawan Wichienopparat, Mayuree Wanpinit, Suchart Nimpila, Nutawoot Soonthornwit.....	57
8) Effect of perlite for soil improvement and on growth characteristics of teak seedling planted in sandy soil in Northeast Thailand Masazumi Kayama, Suchat Nimpila, Sutjaporn Hongthong, Woraphun Himmapan .....	63
9) Improved Yield Prediction Model for Teak Plantations in Northeastern Thailand Tosporn Vacharangkura, Viroj Krongkitsiri, Woraphun Himmapan, Iwao Noda.....	75
10) Effects of coppicing and seedling options on financial evaluation of teak ( <i>Tectona grandis</i> L.) farm plantation management in Thailand Iwao Noda, Woraphun Himmapan .....	87
11) Case studies on enterprise types of processing and sales of planted teak timbers Wataru Tanaka, Iwao Noda, Woraphun Himmapan, Suphakorn Klaewkla.....	99