

海岸クロマツ林におけるクロマツ大径木由来の実生の定着適地

藤原道郎¹・大藪崇司¹・澤田佳宏¹・岩崎寛²・山本聡¹

The suitable habitat for establishing of seedlings derived from old and large-sized Japanese black pine trees on the coastal sand pine forest.

Michiro Fujihara¹, Takashi Oyabu¹, Yoshihiro Sawada¹, Yutaka Iwasaki² and Satoshi Yamamoto¹

Abstract: The suitable habitat for establishing of seedlings derived from old and large-sized Japanese black pine trees on the coastal pine forest was estimated. Germination rate of seeds of old and large-sized pine tree was high. It was considered that preserving seeds of old and large-sized pine trees and planting these seedlings would be effective in order to maintain pine forests which consisted of old and large-sized pine trees. Open habitat which were covered with sand was suitable for establishing low and thick pine seedlings, although the number of seedlings was low.