

Project Update: April 2009

In this month, the mangrove propagules (*Rhizophora apiculata* Bl) were selected and transported from Can Gio district to the project site (photo below) for replanting the mangroves swept away by the flood in January 2009. As there are very strong waves and sandy bottom in the area 1 (2ha) (Cam Thinh Dong, Cam Ranh, Khanh Hoa), we could not replant mangroves in this area. The local communities replanted (for the third time) 3 ha of mangroves in area 2 and 3 (Cam Thinh Dong, Cam Ranh, Khanh Hoa).

In area 3, the result of the survey showed that the survival of the two-month-old mangrove propagules replanted in February is about 80% and almost all the shoots have 2 leaves (photos below). The diameter of the two-month-old mangroves ranges from 1.00 – 1.50 cm with the average of 1.29 ± 0.15 cm. The height of the two-month-old mangroves ranges from 17.00 – 30.80 cm with the average of 22.73 ± 4.21 cm. The diameter of the surviving four-month-old mangroves ranges from 1.02 – 1.84 cm with the average of 1.27 ± 0.18 cm. The height of the surviving four-month-old mangroves ranges from 27.50 – 49.00 cm with the average of 39.69 ± 5.40 cm. Almost all the mangroves have 4-6 leaves.

In area 4 (Cam Thinh Dong, Cam Ranh, Khanh Hoa), the mangroves were affected by the hot weather as there has been no rain in this season, so the survival of the mangroves was about 50%. The height of the four-month-old mangroves ranges from 13.50 – 42.50 cm with the average of 25.93 ± 6.17 cm, the diameter of the mangrove's ranges from 1.01 – 1.50 cm with the average of 1.25 ± 0.15 cm. Almost 100% of the mangroves in this area have 4-6 leaves.



