

Project Update: February 2009

In this month, the *Rhizophora apiculata* Bl. propagules with sizes from 19.5 – 22.5 cm in height and 0.8 – 1.45 cm in diameter, originally from Can Gio mangrove forest were transported to replant in area 3 (Cam Thinh Dong, Cam Ranh, Khanh Hoa) where the mangrove shoots were swept away by flood last month. After two months of replanting, the survival of the replanted mangroves in area 3 is 40 %, whereas the survival of the mangroves in area 4 (Cam Thinh Dong, Cam Ranh, Khanh Hoa) is 60%.

As the mangroves in area 3 are impacted by the tidal regime and waves, the mangroves in area 3 have grown slower than those in area 4. The results of the survey showed that there are about 40 % of the shoots in area 3 having 2-4 leaves (see photos), whereas it is 60 % in area 4 (see photos). In area 3, the height of the shoots ranges from 10 – 41.5 mm with the average of 19.85 ± 8.66 cm, the diameter of the shoots ranges from 0.81 – 1.67 mm with the average of 1.19 ± 0.11 cm. In area 4, the height of the shoot's ranges from 21 – 32.5mm with the average of 25.15 ± 3.62 cm, the diameter of the shoot's ranges from 1.21 – 1.52mm with the average of 1.34 ± 0.11 cm.



