

Project Update: March 2009

In area 3 (Cam Thinh Dong, Cam Ranh, Khanh Hoa), the mangroves (*Rhizophora apiculata* Bl) have grown well as there was no strong wind and waves in the area during this month. The result of the survey showed that the survival of the mangrove propagules replanted last month in area 3 is 90% with 95 % of the shoots sprouting (photos below). The height of the three-month-old mangroves in area 3 ranges from 16.5 – 44.0 cm with the average of 30.87 ± 8.04 cm, the diameter of the mangrove's ranges from 0.92 – 1.50 cm with the average of 1.18 ± 0.2 cm. About 40% of the three-month-old mangroves have 2-7 leaves (photos below).

In area 4 (Cam Thinh Dong, Cam Ranh, Khanh Hoa), the mangroves seem to be affected by the hot weather in this season as this area is often in the open-air condition. Wild grasses here develop more quickly than the mangroves (photos below). In addition, the pestilent insects are observed on the eaten leaves of the mangroves in area 4 (photos below), this phenomenon has not been observed in the mangroves at the area 3. The height of the mangrove's ranges from 18.5 – 39.5 cm with the average of 25.08 ± 5.71 cm, the diameter of the mangrove's ranges from 0.11 – 1.5 cm with the average of 1.37 ± 0.11 cm. About 50% of the three mangroves in this area have 4-6 leaves.



