

## Project Update: May 2009

The result from the field trip showed that the survival of the three month-old mangroves replanted in area 2 (Cam Thinh Dong, Cam Ranh, Khanh Hoa) was about 30 % as this area was affected by waves and wind, so during the high tide many new replanted mangroves were swept away.

In area 3 (Cam Thinh Dong, Cam Ranh, Khanh Hoa), the mangroves were not so affected by strong waves and wind, so the survival of the three-month-old mangroves was about 90%. The diameter of the three-month-old mangroves ranges from 1.05 – 1.55 cm with the average of  $1.32 \pm 0.12$  cm. The height of the three-month-old mangroves ranges from 17.02 – 31.00 cm with the average of  $23.21 \pm 4.10$  cm. The height of the five-month-old mangroves ranges from 31.30 – 58.00 cm with the average of  $40.96 \pm 6.02$  cm and almost all the mangroves have 4-8 leaves. However, the results showed that the diameter of the five-month-old mangroves seems lower than those of last month, ranging from 0.75 – 1.51 cm with the average of  $1.19 \pm 0.20$  cm, although the height of mangroves increased every month. One of the reasons was that the mangroves in area were buried by sand during the high tide.

In area 4 (Cam Thinh Dong, Cam Ranh, Khanh Hoa), the mangroves were affected by the hot weather as there was no rain this season, so the survival of the mangroves was about 50%. The height of the five-month-old mangroves ranges from 20.50 – 42.70 cm with the average of  $26.55 \pm 5.40$  cm. The diameter of the mangrove's ranges from 1.04 – 1.55 cm with the average of  $1.37 \pm 0.13$  cm. 100% of the mangroves in this area have 4-6 leaves.



