

## **ANNEX VIII-4**

### **LAND USE MAPPING**

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*Land Use*

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## **1. Method**

Reference to above subject, I am very please to inform you that the field work have been done on 04 April and come back on 06 April 2002, the work spent almost 2 days for driving on the road without stop and one day working at western part of Mekong.

The field team consist of 7 Interpreters which as follow:

1. Taing Kokseng (Supervisor)
2. Ek Menrith (Interpreter)
3. Phay Sopha (Interpreter)
4. Ros So Vannarith (Interpreter)
5. Chhun Bunlong (Interpreter)
6. Suos Bunthan (Interpreter)
7. Lay Kimtech (Interpreter)

The process of field work divided into 3 groups that 2 persons take Camera, one making the reports, and the rest carry the image such as Landsats, Aerial Photos, Spots..

There are 18 site have visited including western part and eastern part of the Mekong, it is contain of 13 classifications, The classes are Sa, S, Sf, Fe, Ar, S, Fd, Ag, Fsb, Bs, Fp, Ap, As that are completely record into the field form with the picture and coordinate of each site.

The field form and scanned picture of each location is attach in next page for your reference.

## **2. Conclusion and Recommendation**

- The Interpretation is acceptable according to the resolution of the Landsat
- Unable to do reconnaissance for all the classes because of limitation of the time
- More accuracy at western part of Mekong because of new aerial photos
- Some polygon need to be added and change

Field verification is the most important for the Remote sensing activities that guide us to get a very high accuracy map, it is good that we have reconnaissance field before interpretation,

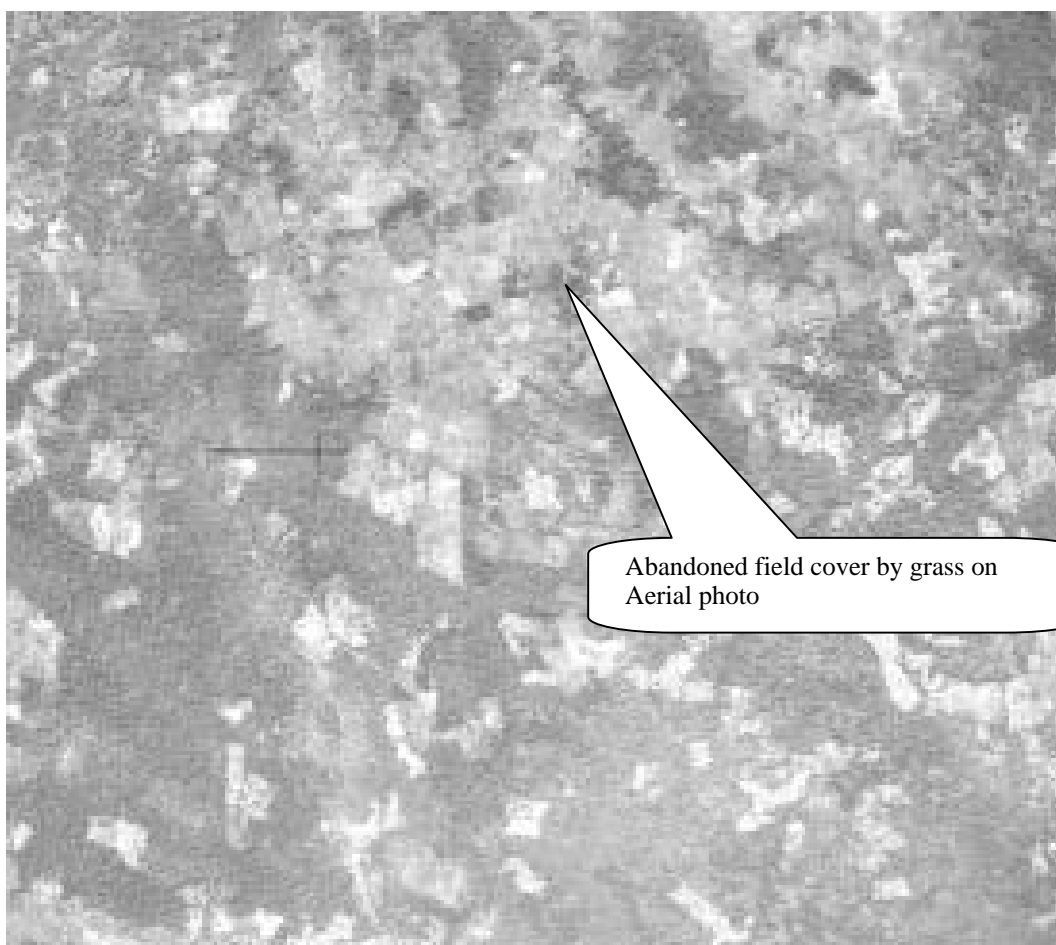
Finally, We suggest that field verification should be done after interpretation completed, otherwise we will not get high accuracy map.

### **3. Photo Survey**

**Land Use 1**    **Abandoned field cover by Shrub (Sa)**



**Land Use 2    Abandoned Field Cover by Grass Shrub (Ga)**

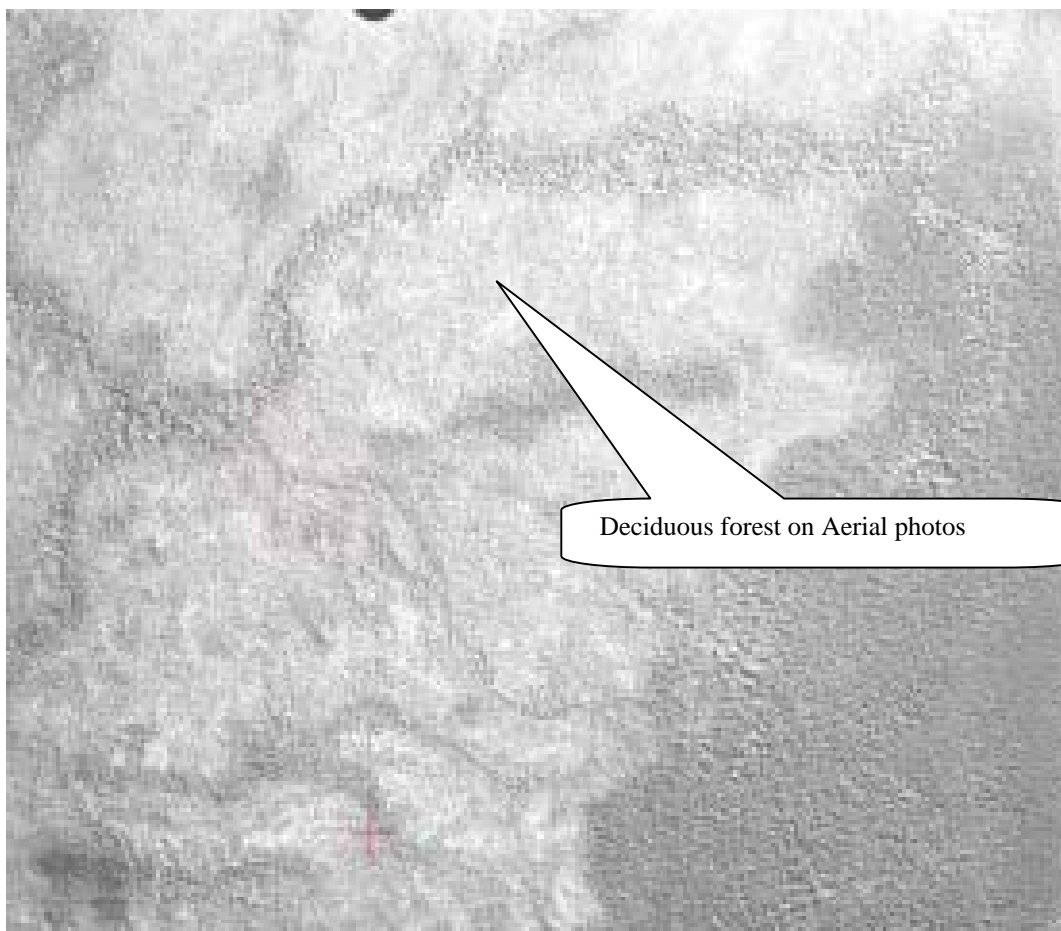


Abandoned field cover by grass on  
Aerial photo

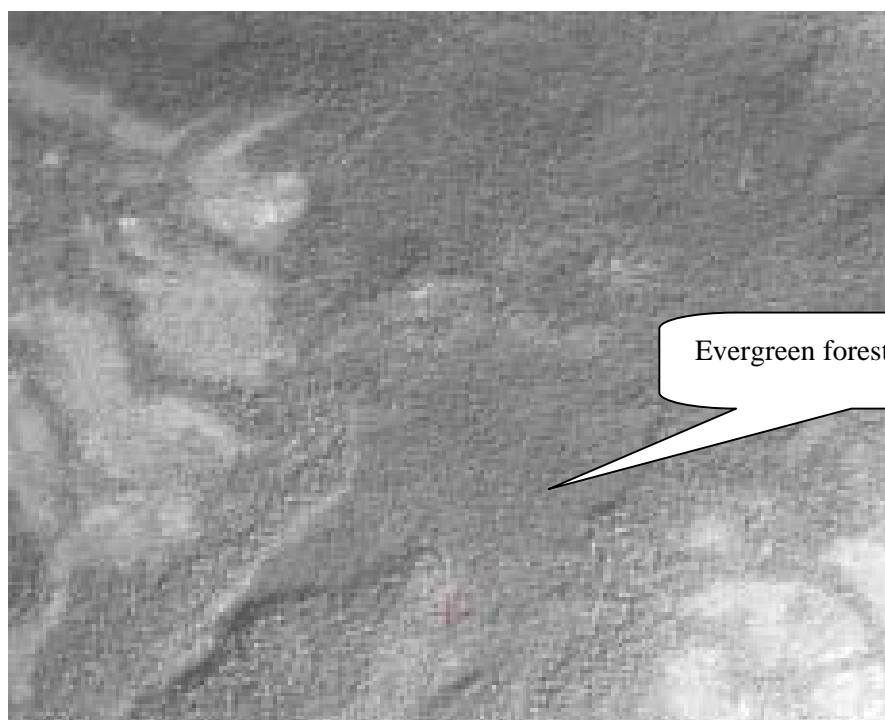
**Land Use 3    Bamboo forest (Fsb)**



**Land Use 4    Deciduous Forest (Fd)**



**Land Use 5    Evergreen Forest ( Fe )**



Evergreen forest on Aerial photo



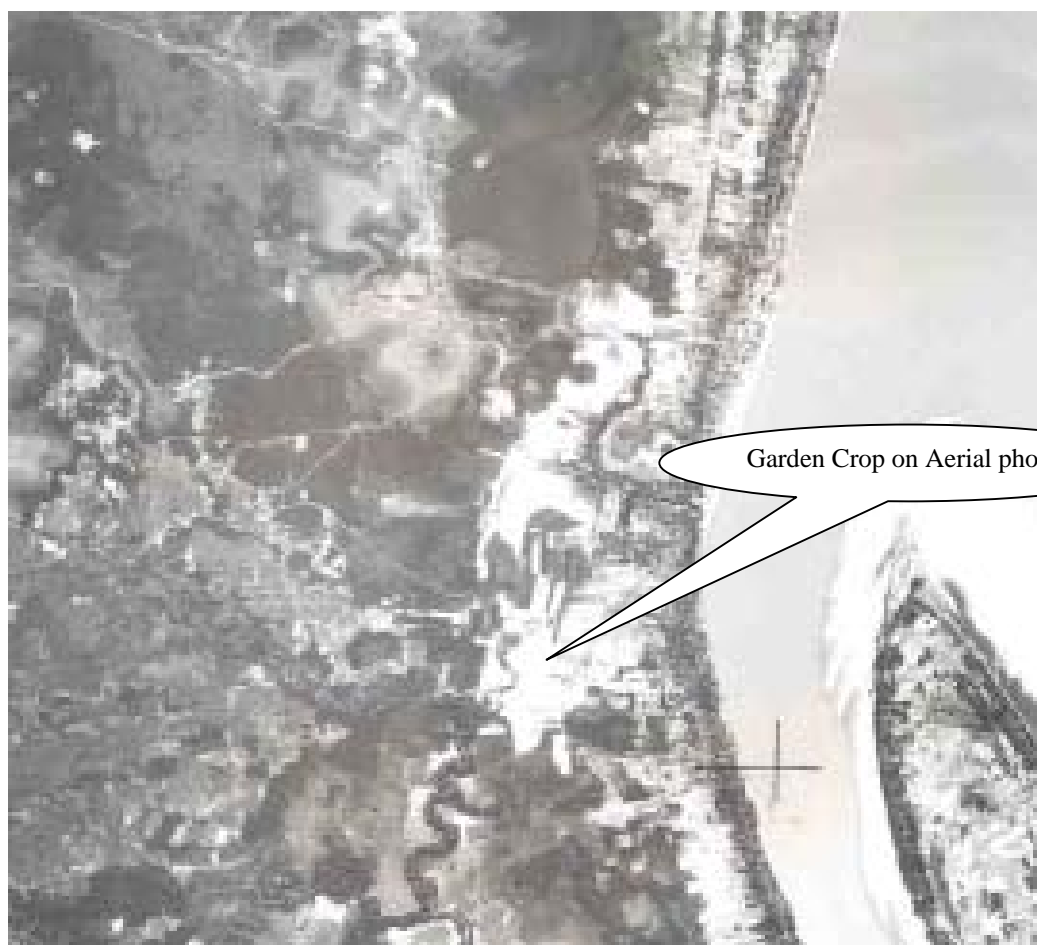
Land Use 6    Flooded shrub (Sf)



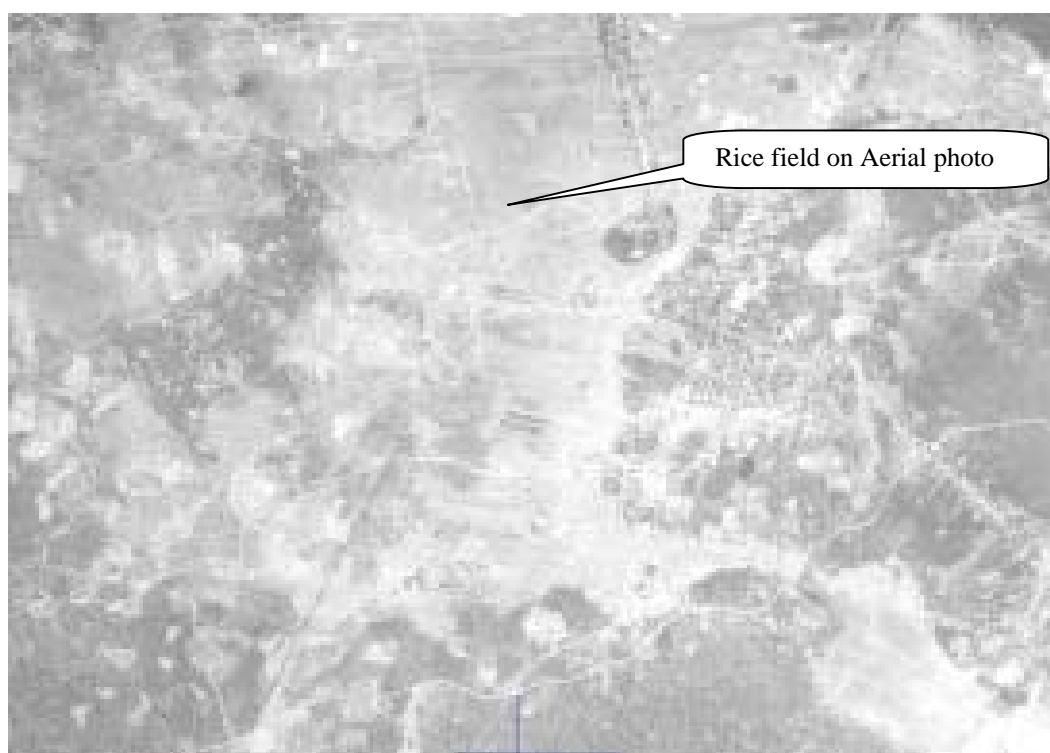
**Land Use 7    Flooded shrub (Sf)**



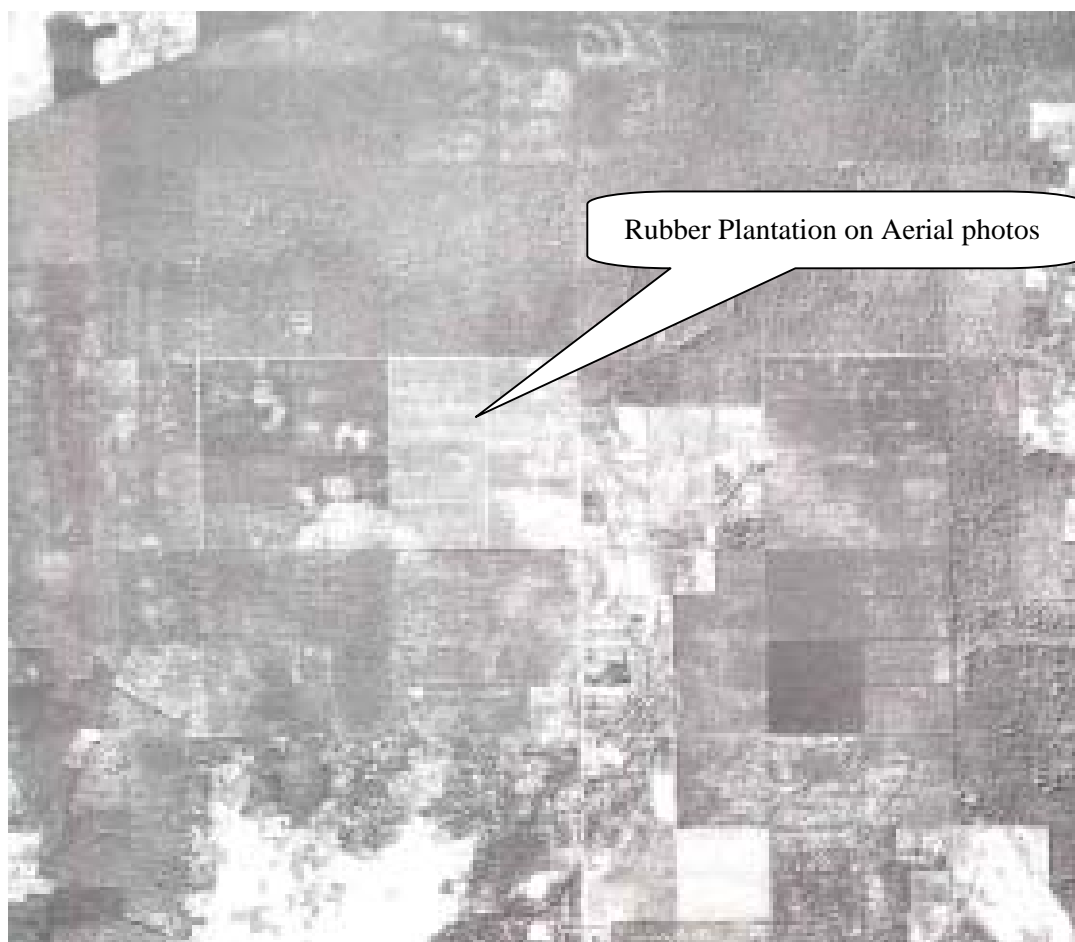
Land Use 8    Garden Crop (Ag)



**Land Use 9    Rice Field (Ar)**



**Land Use 10 Rubber Plantation (Ap)**



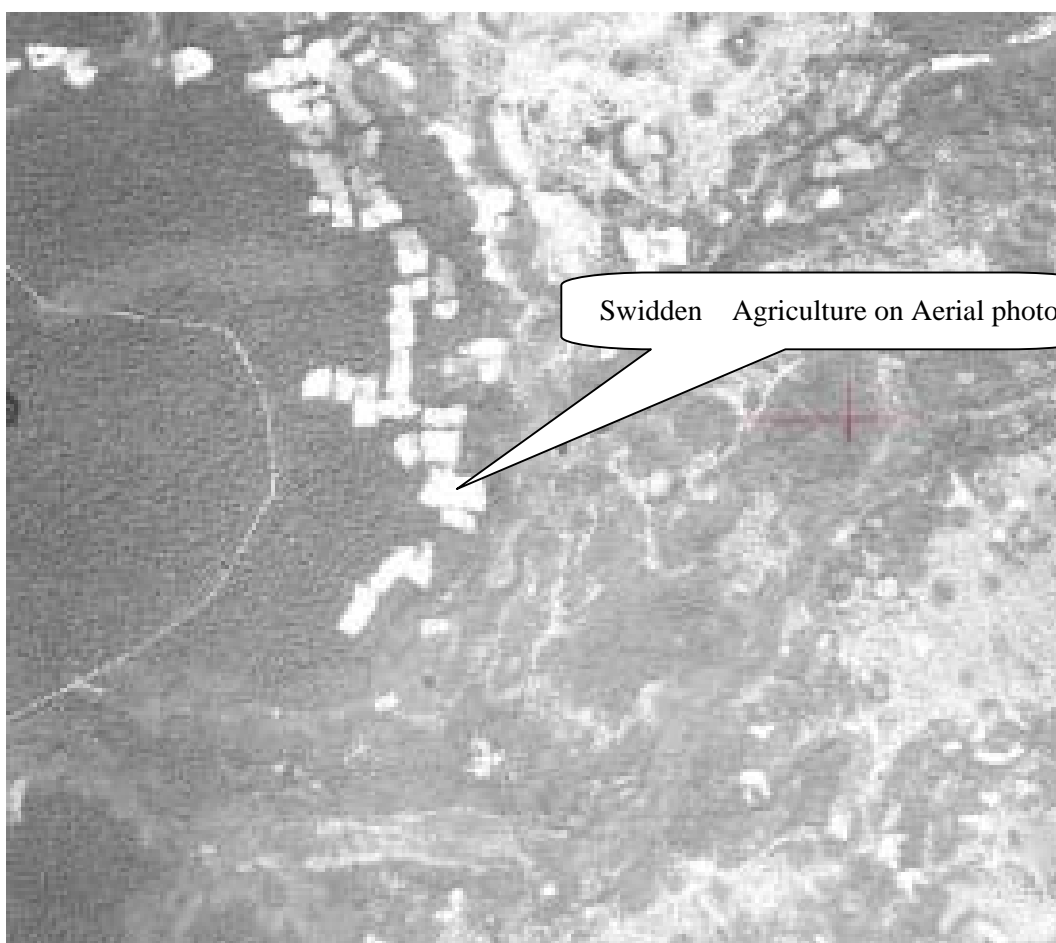
**Land Use 11 Sand Bank (Bs)**



**Land Use 12 Shrub Land (S)**



**Land Use 13   Swidden   Agriculture 2 (As)**





**Land Use 14 Swidden Agriculture 2 (As)**

