Chapter 6. Damage estimation and risk assessment

Figure 6.1: Map of costs per plot of the elements at risk, considering value of content, value of structure and land and both together. Prices are given in CRC.

prices for different articles in different stores within the same study area could be done (Leandro, 1993).

- Real values of crops, grasslands and other plantations per m$^2$ have to be asked to experts in agriculture.

- Additional costs due to cleaning of floors and painting of walls could be added to the content’s cost. These can be fixed values or they can be related to the floodwater depth.

- When houses have a very large garden, both elements should be mapped separately. In this way, large residential plots with very high (unreal) values would be eliminated from the content’s cost map.

- Correct values of structures in Turrialba should be determined after interviewing experts such as engineers, architects or municipal officers. Even a