



Fig. 17: Digital model aimed at knowledge for urgent conservation interventions.



Fig. 18: Digital model aimed at knowledge for urgent conservation interventions.

The model is an ideal icon of reality and, as far as morphology is concerned, it shows all the characteristics indicated by the drawing, specifying in the best way possible its shape and particularities, representing and manipulating real elements through complex simulations. These computer activities determine a dynamic representation of three-dimensional data using articulated visualization techniques and using materials, lights, colors, tends to reproduce the characteristics of the real world.

Of great interest is the primitive phase of modeling, that is the activity of three-dimensional transformation of two-dimensional graphs, which allows an immediate visualization of geometric shapes and basic volumes. These physical models constitute both geometric configurations to determine the volumes and the bases with which to interact through photo-modelling.

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