

Project

INVENTORY OF BEACHES OF THE BALEARIC ISLANDS: MORPHOLOGICAL DESCRIPTION

I+D+i
GIZC
GESTIÓ INTEGRADA
DE LA ZONA COSTANERA

Axis
Bloc 1.1
Thematic area

Disciplinary research
Environment
Coastal variability and global change



Summary

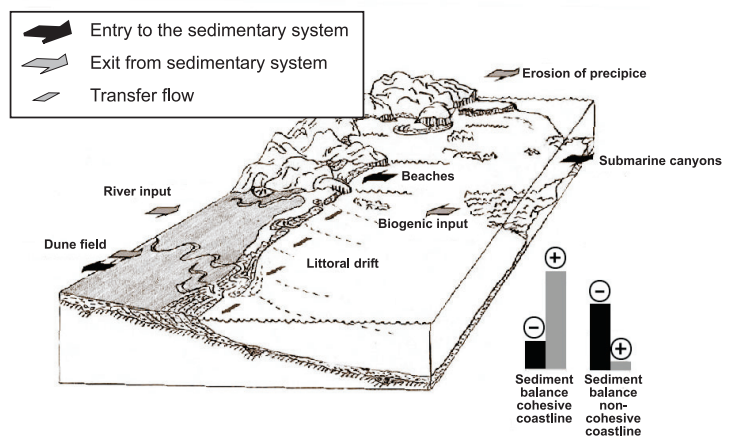
The plurality of characteristics regarding the morphology, hydrodynamics and genesis of material making up beaches in the Balearic Islands make it difficult to create an adequate inventory of the types of beaches along the coastline of the Balearic Islands. Nevertheless, an inventory of these characteristics is vital for the businesses and public institutions responsible to equip them properly; these bodies could use this inventory to improve their services to people who use such resources in their free time.

Actions

-Carry out a preliminary study of beaches in the Balearic Islands to describe them correctly.

-Integrate in a database information relevant to management of beaches (type of sand, parasols, facilities, etc.) allowing the interchange of data between research centres and coastal management.

-Provide public institutions with the necessary elements to check and follow the principal physical characteristics of beaches in the Balearics and have access to 'basic' information for their correct management.



Sedimentary state in coastal areas



Different types of grain

Applications

Research

The graphical document that will be gained from this project's work will constitute a reference document for researchers in any field (physical oceanography, physical and regional and economic geography) studying the coastline of the Balearic Islands.

Administration

This project will provide the basis for relationships and information exchange between management bodies (public bodies delimiting coastal areas, the Area of Environmental and Coastal Quality of the Balearic Ministry of the Environment and departments of urban and coastal development of island councils). The existence of a shared and up-to-date database will quicken the dissemination and exchange of information between various government bodies, research centres and management bodies.

Enterprise

The results of this project will form a reference tool for businesses involved in the management and maintenance (regarding use), equipment and infrastructure of beaches.

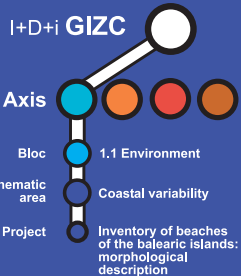
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