Forest Resources for Iberian Empires: Ecology and Globalization in the Age of Discovery, 16th-18th centuries.
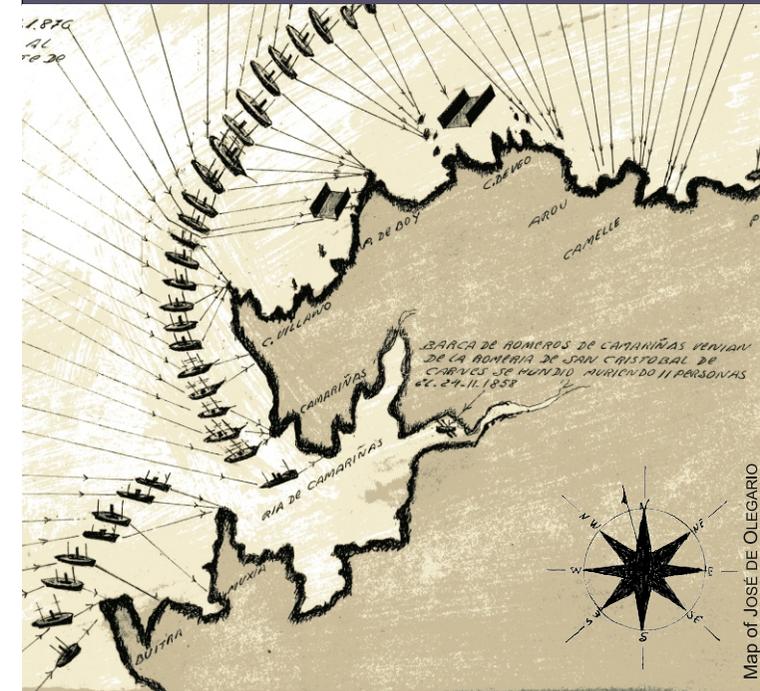
Map of JOSÉ DE OLEGARIO

INTENSIVE TRAINING COURSE:
Application of Geographical Information Systems (GIS) to Maritime History and Archaeology

13-16 October 2015

Organized by Ana Crespo Solana, ITN-Coordinator
Venues: Sala Menéndez Pidal (0E18), Sala Gómez Moreno (2C10) & Aula de Informática (0D5)

Venue:
Centro de Ciencias Humanas y Sociales del Consejo Superior de Investigaciones Científicas, Madrid (CCHS-CSIC)
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Albasanz, 26-28. 28037 MADRID, SPAIN. Tel: +34 91 602 23 00

CSIC
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

MARIE CURIE ACTIONS

ForSEAdiscovery

INTENSIVE TRAINING COURSE

Application of Geographical Information Systems (GIS) to Maritime History and Archaeology

Dr. J. B. "Jack" Owens (ISU), Dr. Jemma Bezant (UWTS), Dr. Ian Gregory (LU), Dr. Toby Jones (NMH), Mr. Brandon Mason (MAT), Mr. Miguel San Claudio (Archaeonauta), Dr. María José García Rodríguez (CSIC), Dr. David Alonso García (UCM), Dr. Ana Crespo Solana (CSIC), Dr. Jan Willem Veluwenkamp (RG), Dr. José Luis Gasch Tomás (CSIC), Dr. Sara Rich (MAT) and Dr. Peter Groenendijk (USC).
Venues: Sala Menéndez Pidal (0E18), Sala Gómez Moreno (2C10), Aula de Informática (0D5)

Tuesday 13 October

Venue: Sala Menéndez Pidal (0E18)
9'30-11'00: **Module 1: Introduction to historical GIS. Theory and Space.**
9'30- 11'00: *"Exploring human systems (and coupled natural systems) nonlinear historical paths for narrative GIS".* J. B. "Jack" Owens
11'00-11'30: Break

Venue: Sala Menéndez Pidal (0E18)
11'30-18'00: **Module 2: Geographical Information System**
11'30-13'30: *"Geographical Information System (I): Space, Time and Cognition".* Jemma Bezant
Break for lunch

Venue: Aula de Informática (0D5)
15'00-16'30: *"Geographical Information System (II): Mapmaking in ArcGIS, practical session".* Jemma Bezant
16'30-17'00: Coffee Break

17'00-18'00: *"Geographical Information System (III): 3D and Terrain Modelling for Historic GIS"* Jemma Bezant

Wednesday 14 October

Venue: Sala Menéndez Pidal (0E18)
9'30-14'00: **Module 2: Geographical Information System**
9'30-11'00: *"Using ArcGIS and geonames to georeferenced data (I): Theory".* Ian Gregory
11'00-11'30: Break

Venue: Aula de Informática (0D5)
11'30-14'00: *"Using ArcGIS and geonames to georeferenced data (II): Practical lessons".* Ian Gregory
Break for lunch

Venue: Aula de Informática (0D5)
15'00-18'00: **Module 3: Mapping and visualisation of the Underwater Cultural Heritage**
15'00-16'45: *"Rhino 3D (I)".* Toby Jones
16'45-17'00: Coffee break
17'00-18'00: *"Rhino 3D (II)".* Toby Jones

Thursday 15 October

venue: Sala Gómez Moreno (2C10)
9'30-16'30: **Module 3: Mapping and visualisation of the Underwater Cultural Heritage**
9'30-11'00: *"The Atlas of the two Seas and beyond – integrating data sources for mapping and visualisation".* Brandon Mason
11'00-11'30: Break

11'30-13'30: *"Site Recorder GIS Application in Underwater Archaeology".* Miguel San Claudio

Break for lunch

Venue: Aula de Informática (0D5)
15'00-16'30: *"Cartography : How to map". María José García Rodríguez*
Venue: Aula de Informática (0D5)
16'30-18'00: **Module 4: Network Analysis.**
16'30-18'00: "Using *Network Analysis*". David Alonso García

Friday 16 October

Venue: Sala Gómez Moreno (2C10)
9'30-13'30: **Module 5: The ForSEAdiscovery Databases and future application and project in History and Nautical Archaeology.**
9'30-10'00: *"Plans for the ForSEAdiscovery Database. The origin".* Ana Crespo Solana and Filipe Castro
10'00-11'00: *"Sound Toll Registers online as an instrument for historical research".* Jan Willem Veluwenkamp
11'00-11'30: Break

11'00-12'00: *"Sound Toll Registers online as an instrument for historical research".* Jan Willem Veluwenkamp.
12'00-13'30: *"Practical lessons Database and GIS".* José Luis Gasch Tomás, Sara Rich, Peter Groenendijk and María José García Rodríguez
Break for lunch

Venue: Sala Gómez Moreno (2C10)
15'00-17'00: **Module 6: Dissemination of the Underwater Cultural Heritage** (Open Discussion).
Chairs : José Luis Gasch Tomás, Sara Rich, Peter Groenendijk and María José García Rodríguez