



**NEAREST meeting Lisbon 17 &  
18/05/2007**

## **NEAREST WP6**

# **PRELIMINARY GEOLOGICAL RECONNAISSANCE OF THE MAIN ESTUARIES, LAGOONS AND LOW COASTAL LANDS BETWEEN MOULAY BOUSALHAM AND TAN TAN, ATLANTIC COAST OF MOROCCO**

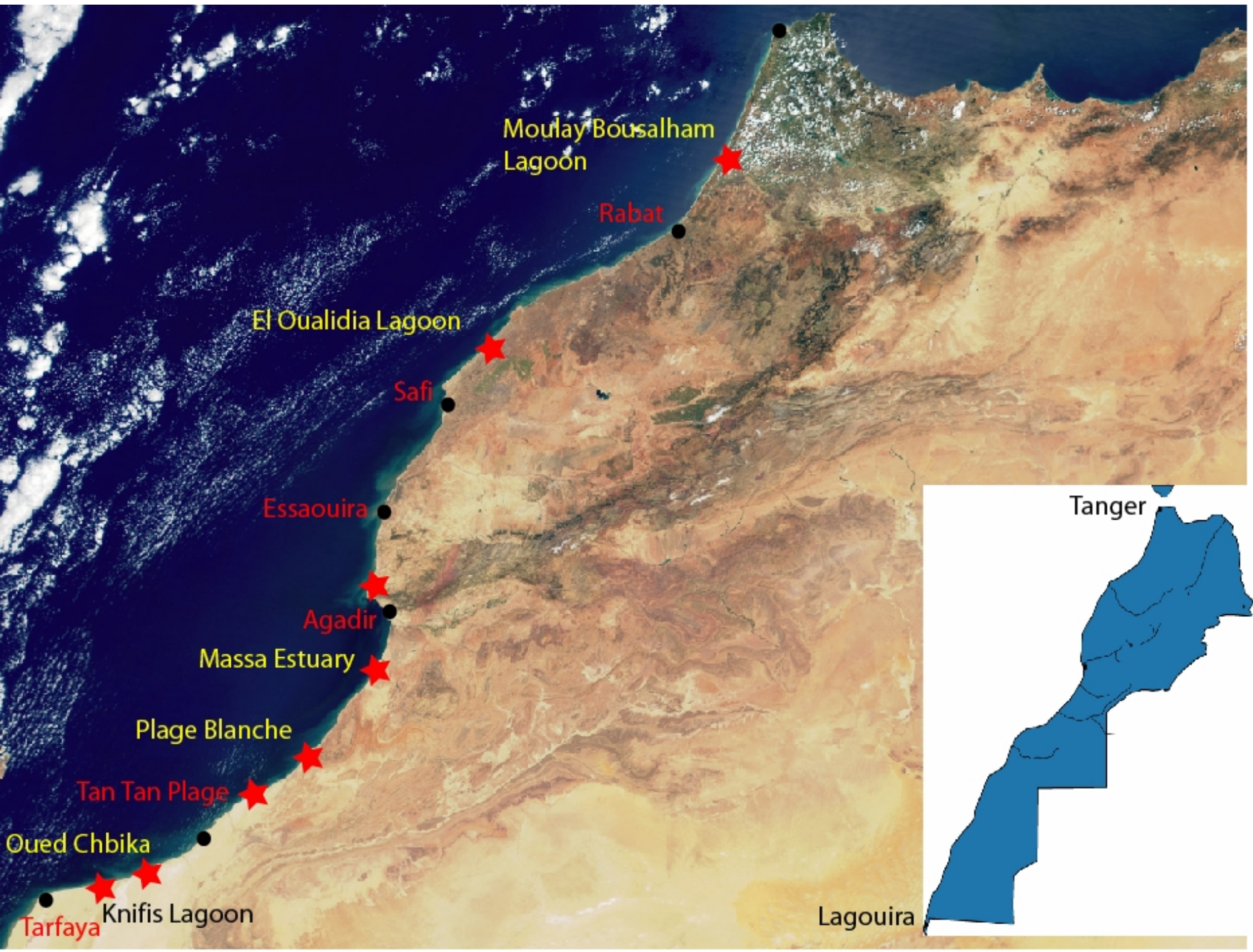
**Field Trip : 17 – 24 May, 2007**

### **Participants:**

BIROUK Abdelouahad	:	CNRST, Rabat
EL MOURAOUAH Azelarab	:	CNRST, Rabat
BENAMMI Mohamed	:	University Ibn Tofail, Kénitra
HAFID Mohamad	:	University Ibn Tofail, Kénitra

# OBJECTIVE

- **Searching for Sedimentological evidence of paleo-tsunamis and paleo-earthquakes in South Portugal, Spain and North Morocco is one of the main objectives of the WP6 program in the framework of the NEAREST project.**
- **Following the discussions of WP6 members during the Kick-off meeting in Bologna, Italy, the Moroccan Nearest team organized a field trip to the main Moroccan Atlantic estuaries and coastal lagoons between Moulay Bousalhem and TanTan from May 17 to May 24.**
- **This was essentially a reconnaissance field trip aiming at a visiting all potential low land coastal sites prone to have recorded any historical tsunami events, especially the 1756 event.**

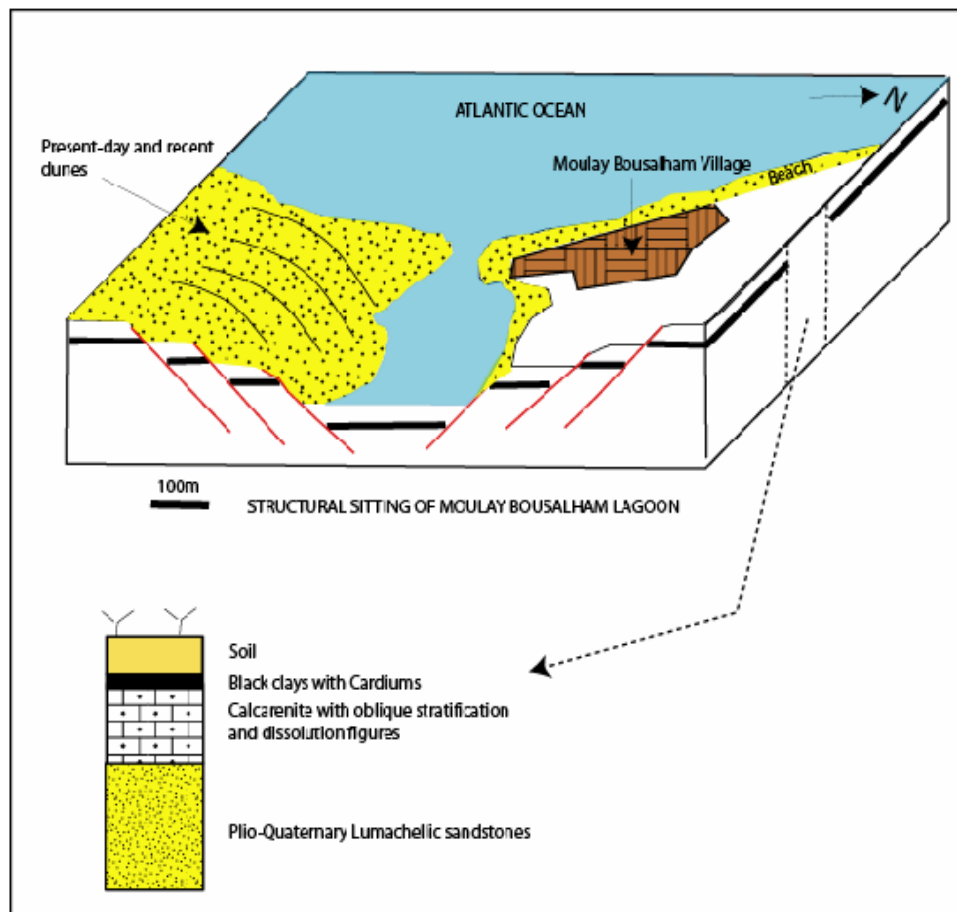
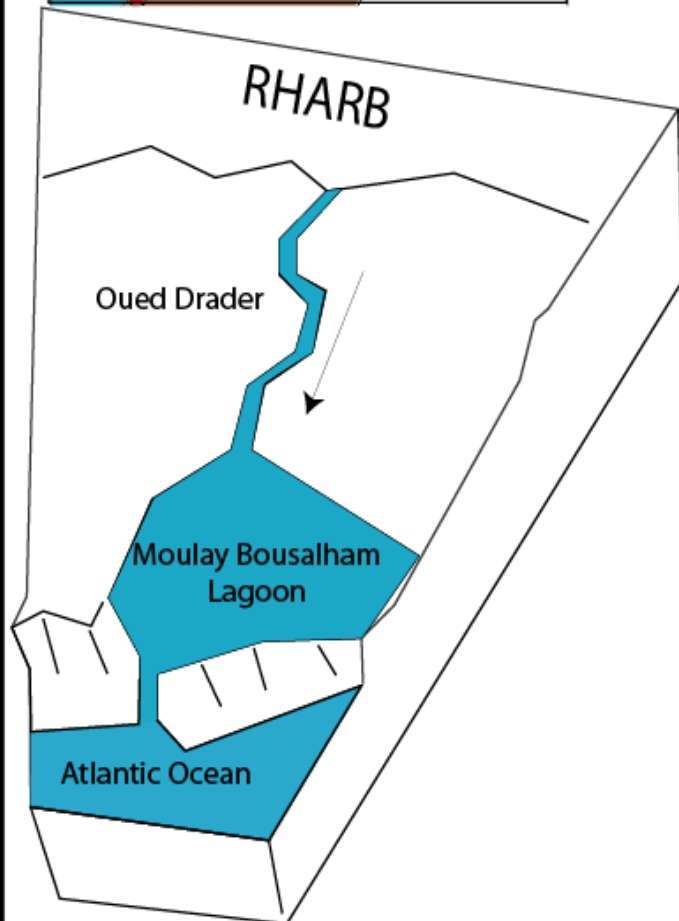
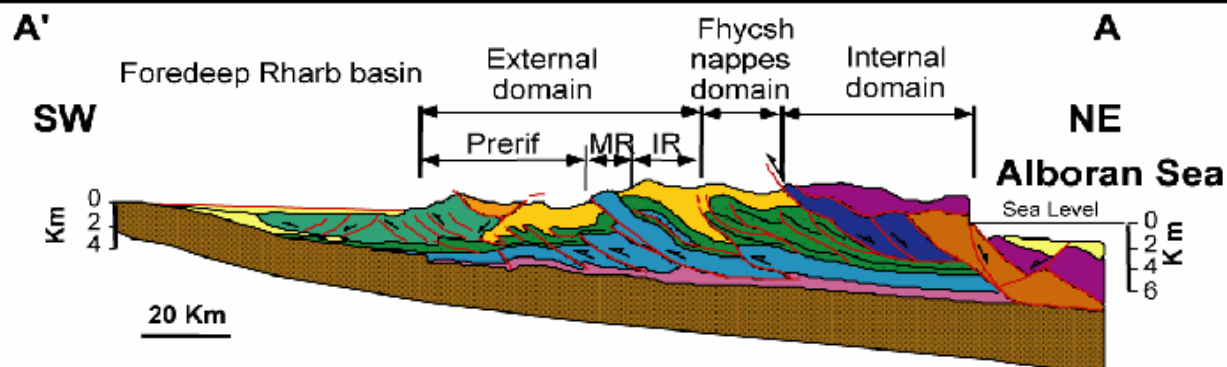
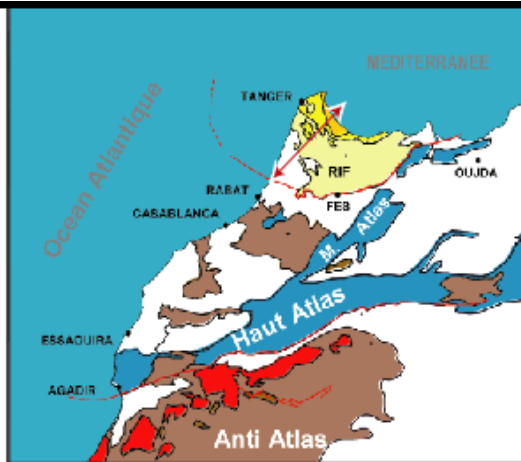




# Moulay Bousselham Lagoon Northern Morocco











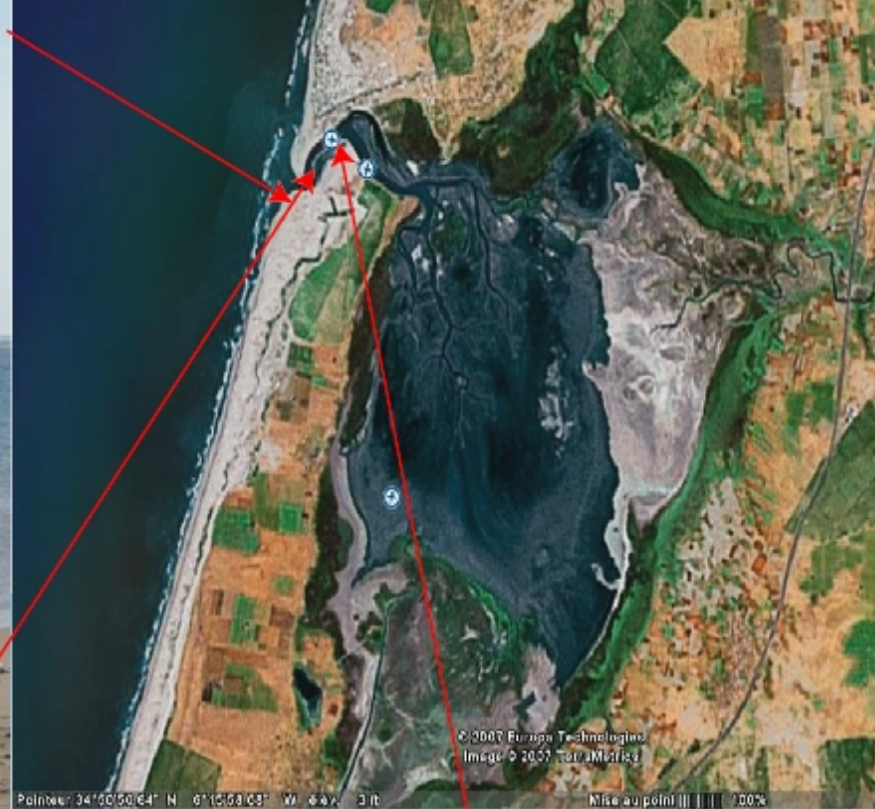




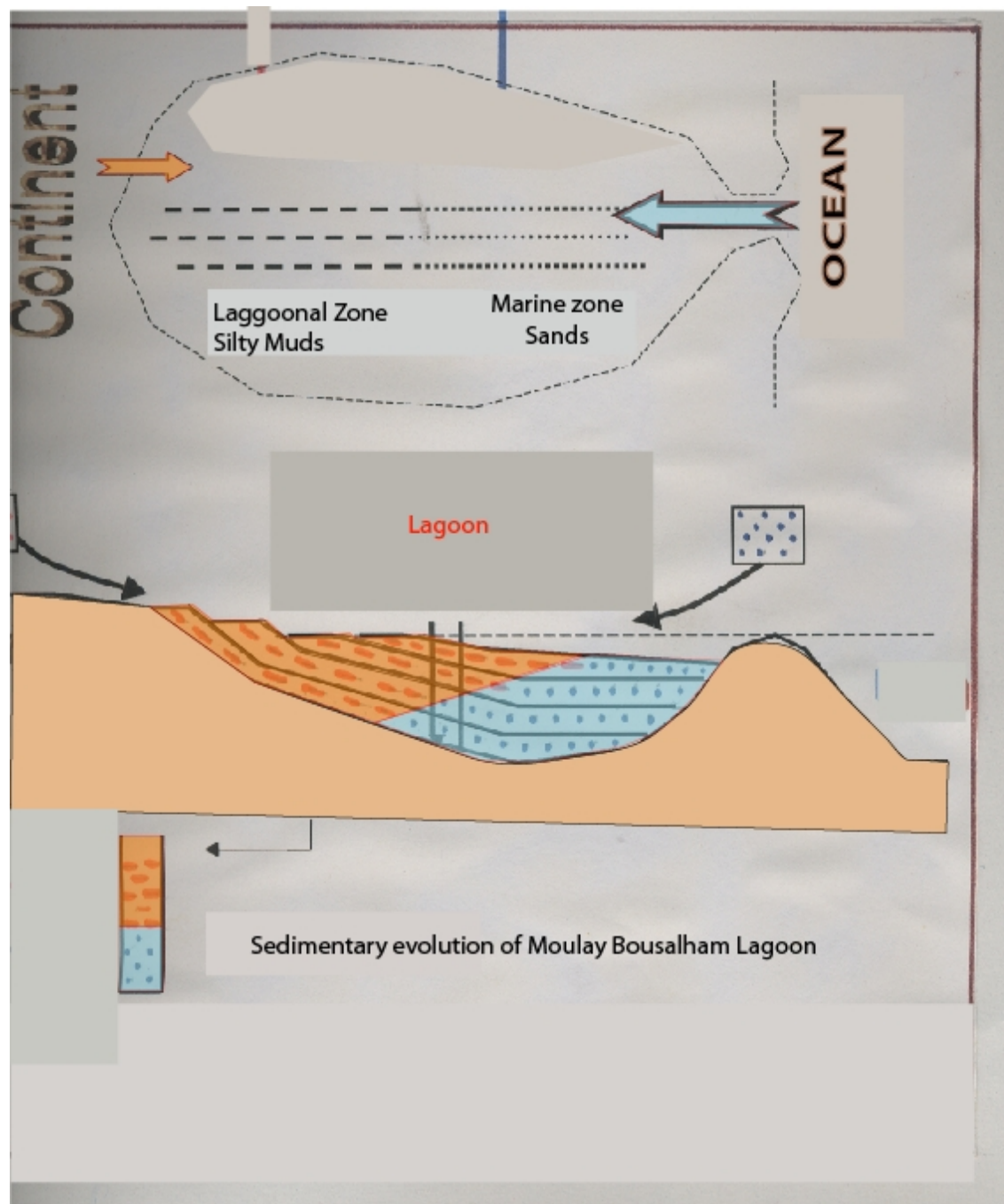






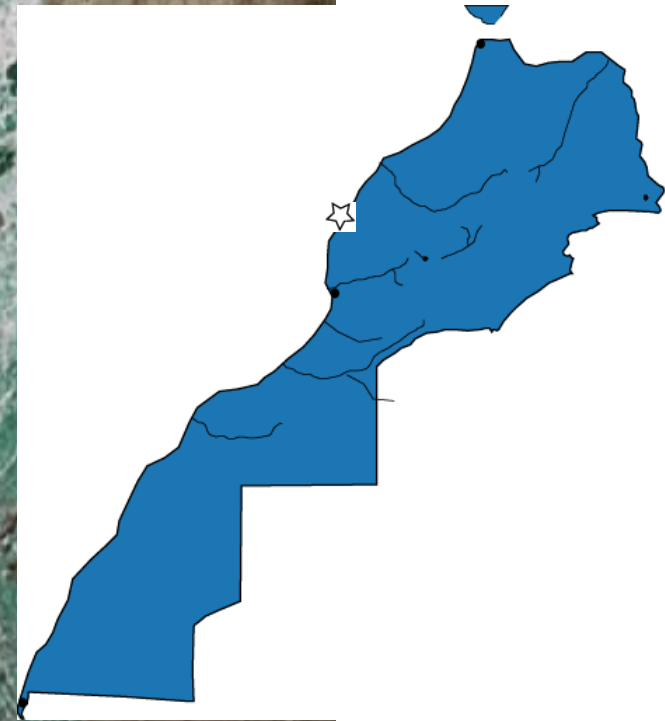
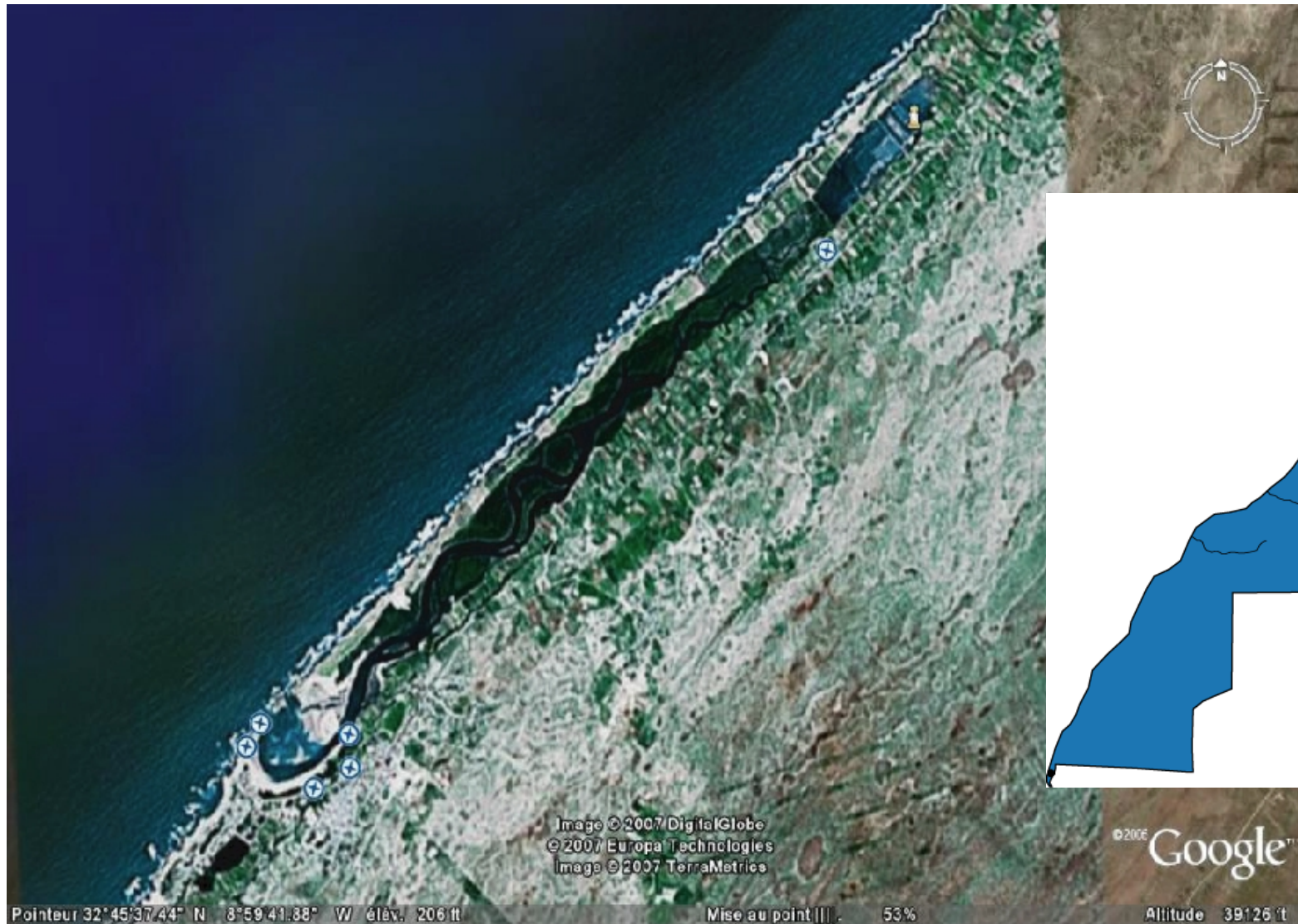








# Sidi Moussa - Oualidia Lagoon



# Oualidia Lagoon



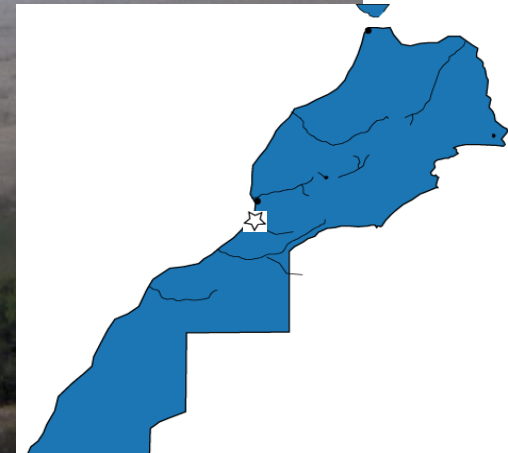
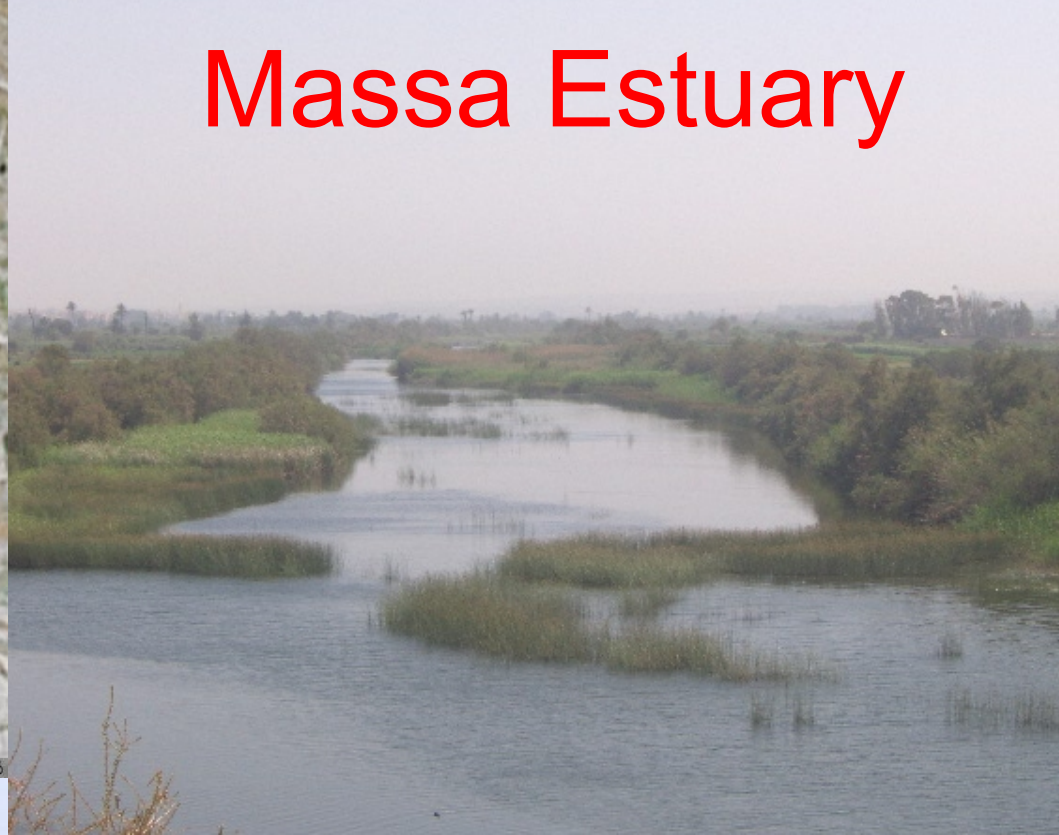
Sidi Moussa







# Massa Estuary





# Assaka- Plage blanche









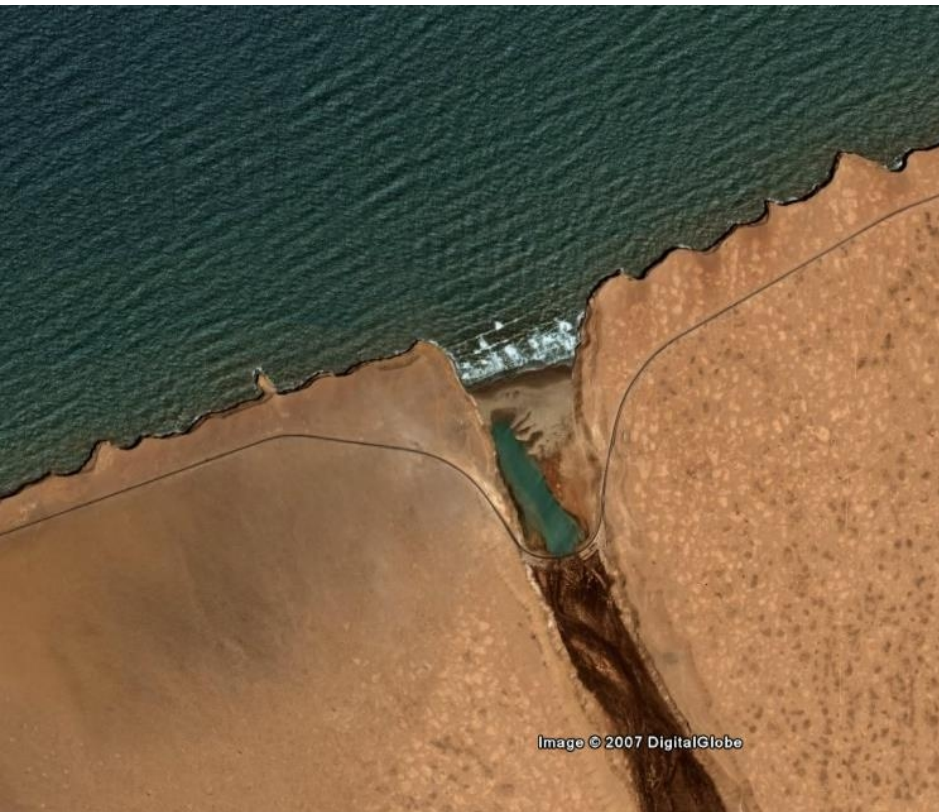


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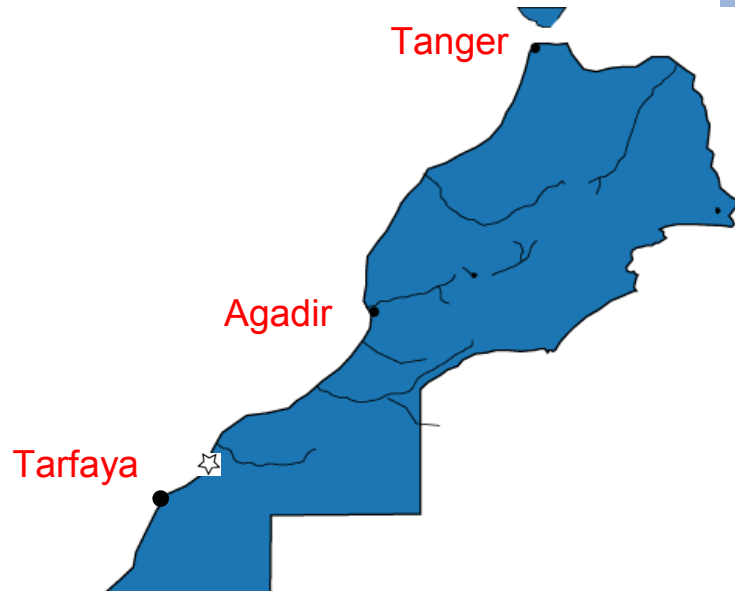


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Pointeur 28°12'29.90" N 11°46'35.94" W élév. 145 ft

Mise au point |||||||| 100%

Altitude 16034 ft



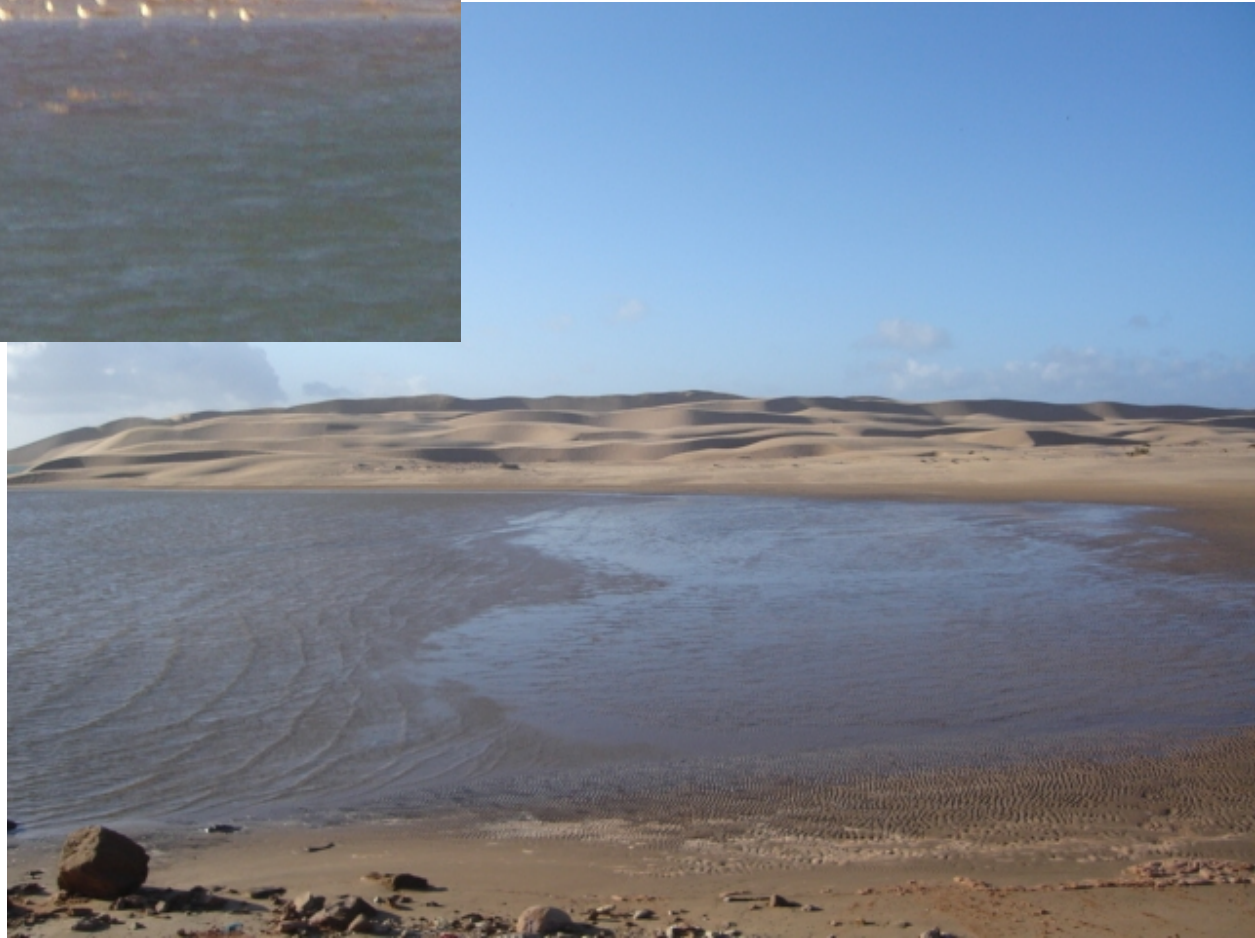




# Oued Chbika



# Oued Chbika





# Foum Agouitir Knefis Lagoon





# Knefis Lagoon





# Knemis Lagoon





# Knemis Lagoon

