InforMare

MAY 2013

www.arpa.veneto.it
SERVIZIO OSSERVATORIO
ACQUE MARINE E LAGUNARI

Coverage: regional   Frequency: monthly
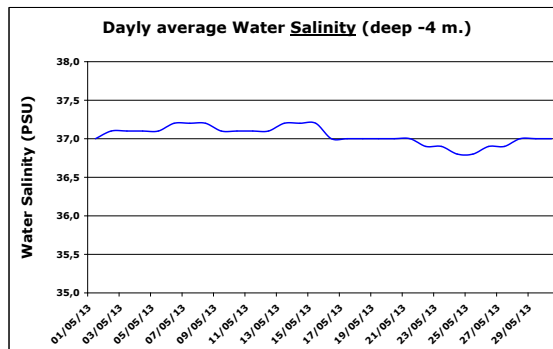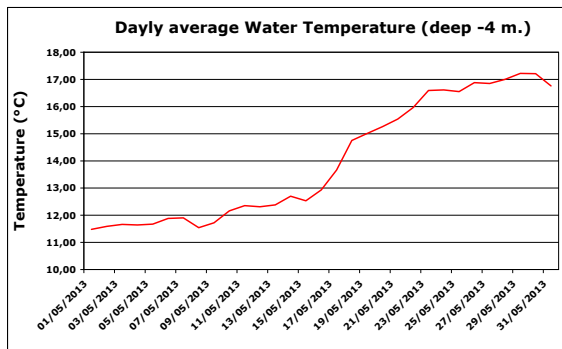
Period: seasonal

COASTAL SEA WATER SITUATION

The graphs of the main oceanographic parameters (temperature, salinity) measured continuously along the column at the meda Abate, located about 20 miles from the mouth of the port of Venice, show that the values are in keeping with the spring weather and climate conditions.

Dayly average Water Temperature (deep -4 m.)

Dayly average Water Salinity (deep -4 m.)

DID YOU KNOW?

Aurelia aurita

The venom of Aurelia is harmless to humans and this jellyfish can be touched (in China is even a very popular dish) although like all the jellyfish is very delicate and contacts can damage it. *Aurelia* lives in all the oceans of the northern hemisphere, where it can be very abundant.

Her umbrella measuring 30-40 cm, has tentacles on the margin, the body is disk-shaped, whitish, with gonads arranged in four circles visible in transparency. The handle has four long arms oral. Many radial canals connect the center and the periphery of the umbrella. Unlike other species, much more delicate, this jellyfish in the aquarium live well and therefore can be observed in marine aquariums around the world.

COASTAL BATHING WATER SITUATION

For the year 2013, the regional network of monitoring the quality of coastal bathing waters provides 95 control points of the Adriatic Sea and the Mirror 1 Boat Albarella.

On each control point are performed each month (from May to September) the use of environmental parameters, visual inspections of nature and withdrawals of water samples for bacteriological analysis.

The checks are performed by technicians ARPAV with the support of nautical units of the Harbour / Coast Guard of the Veneto. Details of the situation on May 31 are shown in the table on the right.

Algae Surveillance: no potentially toxic algal blooms were detected.

For further information, please visit the website at:
www.arpa.veneto.it/acqua/htm/balneazione.asp

KEY
🏴 Suitable area
🏴 Temporarily unsuitable area
🏴 Permanently unsuitable area

Situation on May 31, 2012	🏴	🏴	🏴
Mare Adriatico	**95**		
S. Michele al Tagliamento (Ve)	6		
Caorle (Ve)	15		
Eraclea (Ve)	2		
Jesolo (Ve)	12		
Cavallino Treporti (Ve)	12		
Venezia	18		
Chioggia (Ve)	11		
Rosolina (Ro)	9		
Porto Viro (Ro)	2		
Porto Tolle (Ro)	8		
Specchio Nautico di Albarella	**1**		
Rosolina (Ro)	1		