



arpav

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SERVIZIO OSSERVATORIO ACQUE
MARINE E LAGUNARI

InforMare

May 2015

Coverage: regional

Frequency: every month

Period: seasonal

COASTAL SEA WATER SITUATION

The planned sampling of Regional Monitoring Coastal Marine Waters Network does not provide for any activities in May.

The last monitoring cruise was performed on April 13-14 15 and the next cruise is planned for June.

In April water chemical and physical parameters were consistent with the weather and climate of the period.

Transparency measures carried out through the "Secchi disk" showed a column of water generally clear; transparency has amounted visibility of 10 meters on 13 of bathymetry offing the coast of Caorle.

REMARKS

The camera's observations showed the presence of flakes of mucilage (marine snow) along the water column in almost all the stations off Veneto coast.

The occurrence, however, was of mild intensity and the seabed was free of aggregates.

See the agency's website for further information on the tools used during the monitoring process:
www.arpa.veneto.it/temi-ambientali/acqua/acque-marino-costiere



Curiosity

The aim of the European Union's Marine Strategy Framework Directive (2008/56/EC) is to protect more effectively the marine environment across Europe. The Marine Directive aims to achieve Good Environmental Status (GES) of the EU's marine waters by 2020 and to protect the resource base upon which marine-related economic and social activities depend.

The Directive enshrines in a legislative framework the ecosystem approach to the management of human activities having an impact on the marine environment, integrating the concepts of environmental protection and sustainable use. In order to achieve its goal, the Directive establishes European marine regions and sub-regions on the basis of geographical and environmental criteria. Cooperation between the Member States of one marine region and with neighbouring countries which share the same marine waters, is already taking place through Regional Sea Conventions. In order to achieve GES by 2020, each Member State is required to develop a strategy for its marine waters. In addition, because the Directive follows an adaptive management approach, the Marine Strategies must be kept up-to-date and reviewed every 6 years.

Actually all Italian coastal regions are ready to start monitoring activities, according to common protocols providing for field measures and sampling.

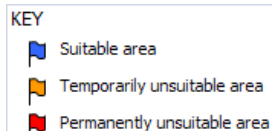


Source:

<http://ec.europa.eu/environment/marine>

COASTAL BATHING WATER SITUATION

For the year 2015, in the regional monitoring network for the quality of coastal bathing water, there are 95 control points in the Adriatic Sea and 1 on the stretch of water near Albarella.



Each month from April to September, the following activities are carried out at every checkpoint: measurement of environmental parameters, visual inspections, and taking water samples for bacteriological analysis. The checks are carried out by ARPAV's technicians, with the support of the nautical units of the Veneto Region Coast Guard and Harbour Offices. The situation at **May 15** is shown in the adjacent table.

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

Situation 15 May 2015

		🇮🇹	🇪🇺	🇬🇧
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			