

Harmful 'red tide' hits Dubai beaches

7 April 2009



A general view shows the Jumeirah beach in the Gulf emirate of Dubai in February 2009. Beaches in the Gulf tourism hub of Dubai have been plagued by a bloom of algae known as the "red tide" that has killed fish and is potentially harmful to humans, a municipality official said on Tuesday.

Beaches in the Gulf tourism hub of Dubai have been plagued by a bloom of algae known as the "red tide" that has killed fish and is potentially harmful to humans, a municipality official said on Tuesday.

"This is a natural fauna that goes into harmful algal bloom," said Mohammed Abdulrahman Hassan, head of the marine and wildlife section in the municipality's environment office.

The algae can cause skin and eye irritations as well as breathing problems for people, who should avoid swimming near it, Hassan said.

The algae, whose scientific name is *Cochlodinium polykrikoides*, absorb oxygen at a high rate, especially at night. Reduced [oxygen levels](#) can harm fish, and the algae can also kill them by

clogging their gills.

On Tuesday municipality officials found algae near the iconic sail-shaped Burj Al-Arab Hotel, but Hassan said it was pointless closing sections of beach since the bloom was constantly on the move.

"People should use common sense. If they see the bloom or dead fish, they should not touch it and should not swim in that area," he said.

Newspaper reports said the phenomenon has plagued neighbouring emirates Ras al-Khaimah and Fujairah for months, killing hundreds of tonnes of fish.

One of the seven emirates comprising the [United Arab Emirates](#), Dubai is popular with tourists and residents alike for its sunbaked beaches.

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