

# Cloud Streets in Carpentaria Golf, North Australia

In Carpentaria Golf, North Australia, an extraordinary phenomenon of incomparable beauty appears from September to November – a gorgeous morning cloud.

Each morning during the sunrise and under favourable weather conditions a cloud constitutes a form of wave. It is from one to two kilometers high and from 600 to 1000 km long. It crowds the whole horizon. Beside, it moves forward by 40 km per hour.

Several waves could be observed sometime. The direction of their moving is from east to west each time.

The reason for this phenomenon is the collision of air masses of different temperatures

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In the early morning hours the warm and humid air masses slides from the sea on to the colder air which is in the upper layers.

The sientists from various countries travelled there in 2006 to study this extraordinary phenomenon which appears many places of the world.

This phenomenon can also be observed e.g. at the Catalonia coast. But there is the problem, that it could mostly not be seen because the collision of the air masses happens without the creation of this curius cloud



























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Since 1989 every „south“ spring time when this phenomenon appears, this area is a paradise for hanggliders and paragliders which are surfing on the cloud waves as at giant ocean waves.

The courageous pilots fly in serpentine and could reach speed up to 300 kph.

But the pilots have to be very careful because of strong turbulence at the front part of this phenomenon.





















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Thank you for your attention