

**JERSEY***Light fantastic*

As night descends and the ocean recedes, star-like shapes of luminous green – bio-luminescence – begin to twinkle and sparkle in a few special spots off the Jersey coastline at low tide.

Bio-luminescence is the phenomenon that occurs when certain animals emit their own light as a result of chemical reactions inside them. In the ocean, creatures have developed bio-luminescence for a variety of reasons.

Light can help a fish find food, warn off predators, or attract a mate. Some fish have light organs under their eyes that serve the same purpose as a coal miner's headlamp. Others, like the anglerfish, have a bio-luminescent lure on the tip of the nose designed not only to attract prey, but a mate. Some types of shrimp can regurgitate a bio-luminescent cloud in the jaws of an attacker to temporarily distract it while the shrimp escapes!

You can take a guided "moonwalk" across the sea bed near Seymour or Icho Tower in the Ramsar wetlands site. Expect to get wet – up to your knees – as you experience this unique walk. Just a few hours later the sea will return and cover your footprints with up to 40ft of ocean. For more information, contact Jersey Walk on 07797 853033 or email [info@jerseywalkadventures.co.uk](mailto:info@jerseywalkadventures.co.uk)

**FLY** Flybe has flights to Jersey from Aberdeen, Belfast, Birmingham, Bristol, Cardiff, Doncaster Sheffield, Dundee, Edinburgh, Exeter, Geneva, Glasgow, Guernsey, Isle of Man, London Gatwick, London Luton, London Southend, Manchester, Newcastle, Nice, Norwich, Paris and Southampton.