

Prelim Bits 29-01-2017

Gibraltar Arc:

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- The Gibraltar Arc is a geological region corresponding to an arc like mountain belt surrounding the Alboran Sea, between the Iberian Peninsula and Africa.

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- It consists of the Betic Ranges in southern Spain, and the Rif mountains in North Morocco.

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- It is as considered one of the narrowest landforms on Earth.

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- A team of scientists recently reconstructed for the first time what the Gibraltar Arc was like 9 million years ago.

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TROPEX:

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- Theatre Readiness Operational Exercise (TROPEX) is an annual inter-service exercise.

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- The month-long exercise will have ships and aircraft of both the Western and Eastern Naval Commands, as also assets from the Indian Air Force, Indian Army and the Indian Coast Guard exercising together.

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- It will also strengthen inter-operability and joint operations in a complex environment.

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Guyot:

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- A guyot, also known as a tablemount, is an isolated underwater volcanic mountain with a flat top over 200 m below the surface of the sea.

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- The diameters of these flat summits can exceed 10 km.

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- Guyots are most commonly found in the Pacific Ocean.

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- It is formed by gradual subsidence through stages from fringed reefed mountain, coral atoll, and finally a flat topped submerged mountain.

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