


Bermuda High pressure system

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The Bermuda High pressure system sits over the Atlantic during summer. Acting as a block that hurricanes cannot penetrate, the size and location of this system can determine where hurricanes go. A normal Bermuda High often leads to hurricanes moving up the east coast and out to sea. During summer 2004 and 2005, the Bermuda High expanded to the south and west, which steered hurricanes into the Gulf of Mexico rather than up the east coast or curving out to sea. Once in the Gulf, most hurricane paths will involve landfall at some location. The Bermuda High pressure system sits over the Atlantic during summer. This visualization first shows a typical Bermuda High system. Then, it expands the Bermuda High to show what happened in the summer of 2004 and 2005.

Video:  The Bermuda High and tropical storms

Duration: :21

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