

Principle of Uniformitarianism

Interpretations of the ancient are based on the observations of today.

The present is the key to the past.

Principle of Uniformitarianism

Appropriate for:

- geological process
 - natural laws
- } constant over time

Inappropriate for:

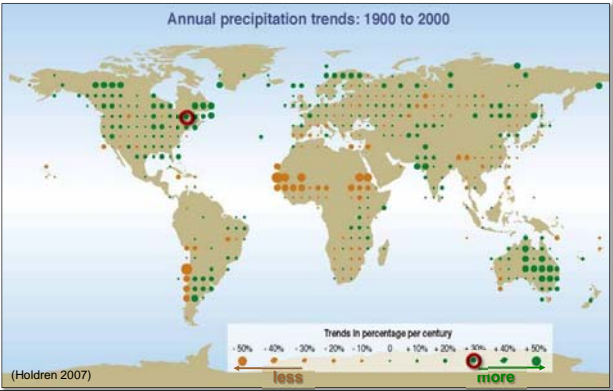
- rate
 - physical state
- } change over time

Principle of Uniformitarianism

Extensions:

- Evidence preserved in the ancient may be a key to the future.
- The conditions of today will not be the conditions of tomorrow.

The Principle of Uniformitarianism does not apply to rate or state – New England is getting wetter.



The Principle of Uniformitarianism does not apply to rate or state – Earth’s rotation is slowing.

