Minoan Warm Period

Medieval Warm Period

Modern Warm Period

Subboreal Climate, warm, dry

Subatlantic Climate, cool, wet


Indian Harappa civilization collapses and the “14th Egyptian dynasty” collapses in the Egyptian “Dark Age”


Yellow River freezes, frost in July in China, Shang Dynasty collapses.

Ch’in unifies China

C4H Haustatt disaster, collapse of the Egyptian Kingdom after Pharaoh Takeloth, Alps tree line moves lower, European temperatures drop 1-2°C

Grapes introduced to Britain and Germany

Great migration of Goths, Huns and Vandals begins. Roman famine and losses to the Goths, the Empire breaks into numerous parts, terrible crime

The Han dynasty collapses, China divides into three kingdoms

Roman and the Chinese Han Dynasty flourished at this time.

Roman Warm Period

First Viking colony established in Greenland

Rabaul (Papua-New Guinea) erupts, “the sun lacked brightness”

Vikings conquer Ireland, Normandy, Sicily & Russia

Glaciers grow and destroy villages

The great famine and Black Death

Little Ice Age

Vikings settle in Newfoundland

Witch hunts reach maximum in 1600, 50,000 witches burned

Starvation, extreme cold, over a third of the European population dies in 784

The last Western Roman emperor deposed by the Germans

Last report from Greenland

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