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Keča, Lovorka; Gabrić, Petar

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THE LITTLE ICE AGE AND HOW IT WAS CAPTURED IN VISUAL ARTS

Lovorka Keča, Department of History of Art

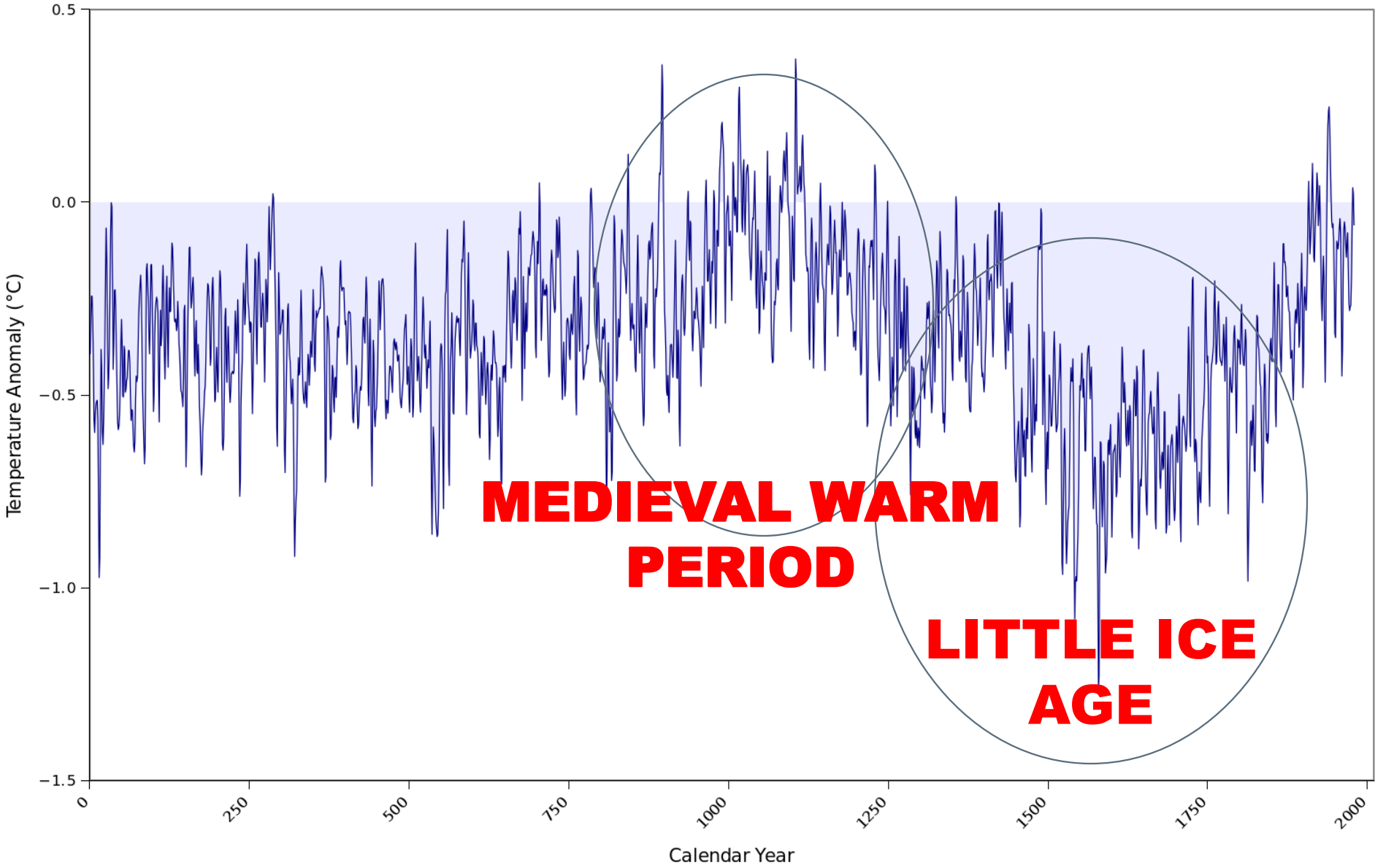
Petar Gabrić, Department of Archaeology

Faculty of Humanities and Social Sciences, University of Zagreb

Zagreb, 2015

2,000 Years of Temperature Change

Moberg, 2005

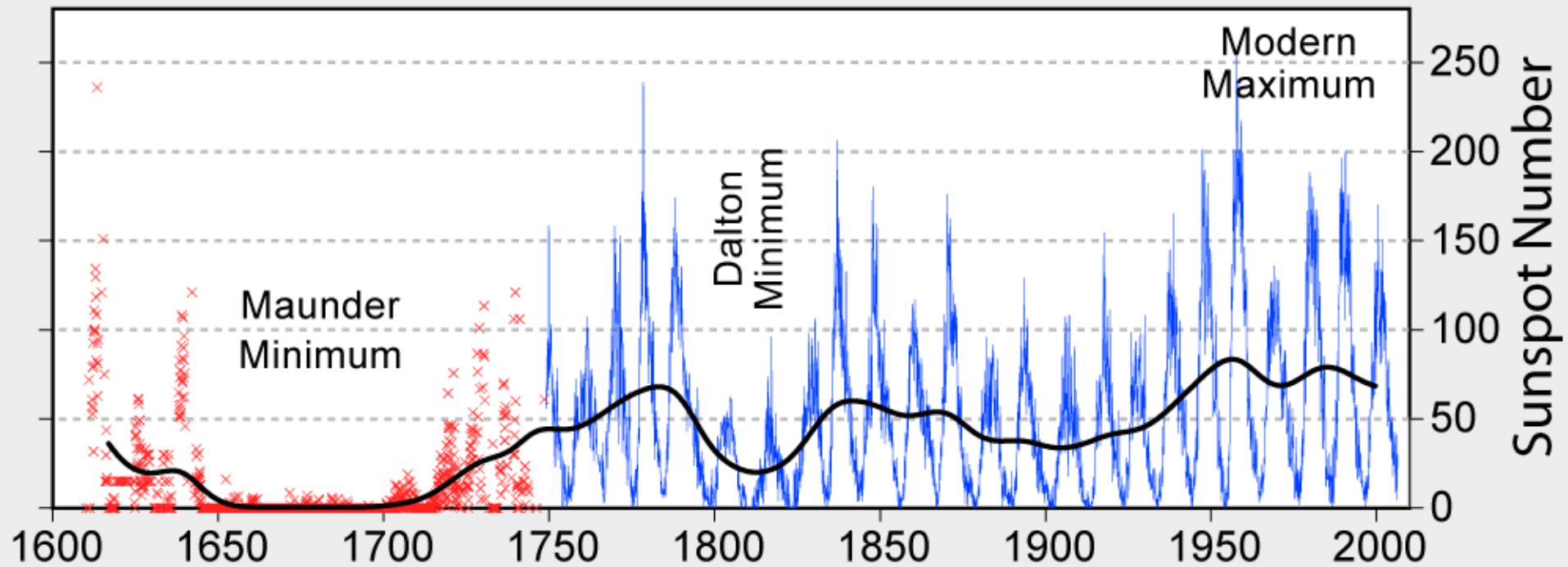


LITTLE ICE AGE

- a change in 0,8°C
- Europe, Alaska, New Zealand, East Asia, Patagonia
- possible causes: volcanic eruptions, changes in thermohaline circulation, reduced number of sunspots

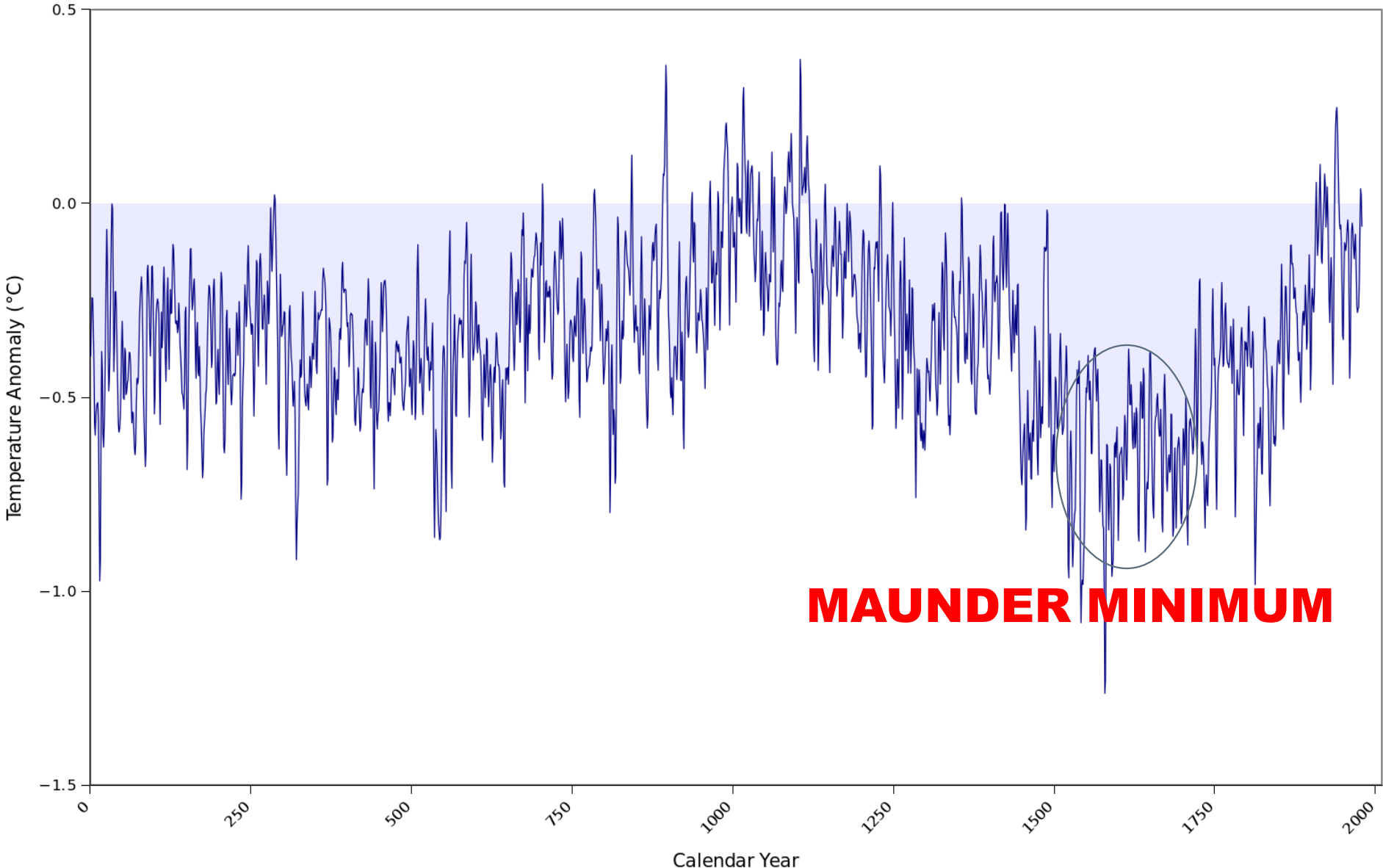
MAUNDER MINIMUM

400 Years of Sunspot Observations



2,000 Years of Temperature Change

Moberg, 2005



- Pieter Bruegel the Elder, *The Corn Harvest* (detail), 1565



- Hendrick Avercamp, *Winter Landscape with a Windmill*, 1610-1620



THE LITTLE ICE AGE (LIA) AND VISUAL ARTS

- Are the paintings and the real weather correlated?
- Do the paintings genuinely show how the weather was when they were painted?
- The Dutch Golden Age (17th century)
- the Dutch landscape paintings of the 17th Century

- Pieter Bruegel the Elder, *Winter Landscape with Skaters and a Bird Trap*, 1565



- Pieter Bruegel the Elder, *Massacre of the Innocents*, 1565 - 1567



- Pieter Bruegel the Elder, *The Census at Bethlehem*, 1566



- Pieter Bruegel the Elder, *The Adoration of the Magi in the Snow*, 1567

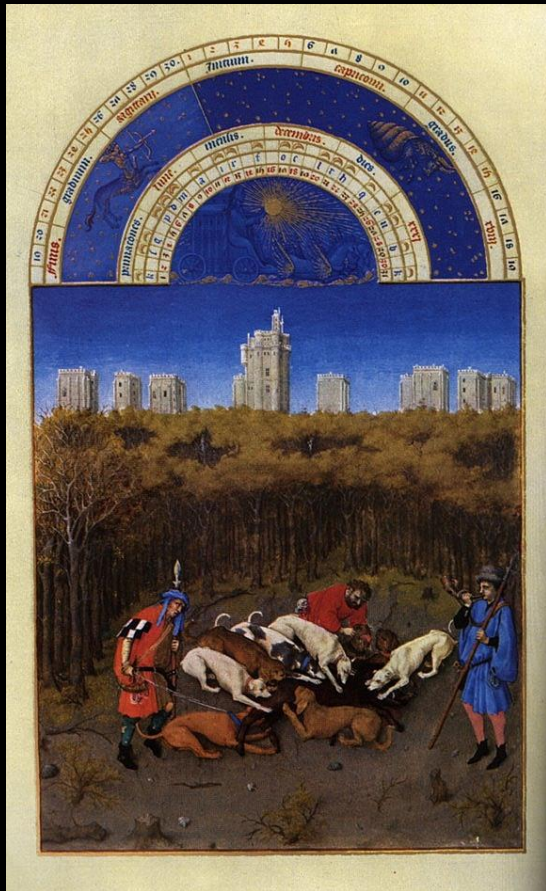


- Pieter Bruegel the Elder, *Hunters in the Snow*, 1565



- Brothers Limbourg, *Les Très Riches Heures du Duc de Berry*, 1412 - 1416

- *illumination of December*



- Hendrick Avercamp, *Numerous Figures on the Ice at Sunset* (date unknown)



- Adam van Breen: *Landscape with a frozen Canal, Skaters and an Ice Boat (Winter Entertainment)*, 1611



- Adrian van de Venne: *The Winter, 1614*



- Isack van Ostade: *Icy landscape with sleigh and frozen boats*, 1645



- Jan van Goyen: *Ice Pleasure in front of a Tavern*, 1650



- Aert van der Neer: *Winter Landscape with Skaters*, 1655/60



- Jacob Isaackszon van Ruisdael: *Winterlandscape with a view of the River Amstel and Amsterdam, 1670/75*



- Jacob Isaackszon van Ruisdael, *A Village in Winter*, 1665



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