

Supplement to Was There a 3.2 ka Crisis in Europe? A Critical Comparison of Climatic,  
Environmental, and Archaeological Evidence for Radical Change during the Bronze Age–Iron  
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| 1600                | 1500                                                                                                                                                                                                    | 1400                                                                                                                                                                                                                   | 1300                                                                                                                                                                                                                                   | 1200                                                                                                                                                                                                                                                                   | 1100                                                                                                                                                                                                                                                     | 1000                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                          |                                                                                                 |
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| Mycenaean Greece    | Shaft Graves active<br>Neopalatial apoge Crete<br>Nascent styles of warfare consolidated                                                                                                                | Material culture widely used to define status and identity in death<br>Collapse of palaces in Crete<br>Initial urbanism in south Greece                                                                                |                                                                                                                                                                                                                                        | Ceramics increasingly convey macro-identity<br>Increasing hierarchies<br>Centralisation in settlement networks<br>Monumental tombs built<br>Participation in East Med networks<br>Palaces introduced<br>Citadels built<br>Increased population<br>New modes of warfare | Increased extent and importance of trade networks<br>Consolidation of palace territories<br>Citadels expanded and new ones built<br>Continued population growth<br>Special status of warriors                                                            | Contraction of polities, depopulation<br>"lesser" occupation of palatial sites<br>Citadels in disrepair<br>Warrior : Elite relations change<br>New burial forms co-occur<br>Loss of administration<br>Economic networks contract<br>Increased diversity of material culture<br>Lower anthropogenic pollen markers in some areas<br>Several non-palatial areas flourish<br>Italian-Carpathian influences embraced<br>Crete new settlement networks | Abandonment of key sites<br>Further depopulation<br>Collapse of trade networks<br>Elites ephemeral in mainland<br>Crete flourishes                                       |                                                                                                 |
|                     | Pannonian Plain                                                                                                                                                                                         | Hierarchical tell-centred settlement network abandonment<br>Cremation and inhumation used<br>Established cemeteries go out of use, new ones extensively opened<br>Extensive trade networks<br>New weapon forms develop | All tells abandoned, first mega-forts built<br>Flat cremation cemeteries dominant, tumuli also in use<br>Trade networks contract<br>New pottery styles suggest population movement                                                     | Ceramics increasingly convey macro-identity                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          | Continuity of pottery styles with some changes                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                          |                                                                                                 |
|                     |                                                                                                                                                                                                         |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                        | Almost exclusive use of flat cremation cemeteries, status indicators decline<br>Construction of massive fortified sites in southeast Pannonian Plain<br>Flat enclosed settlements densely built in southern plain<br>Growth, or retention of, high population density  |                                                                                                                                                                                                                                                          | Destruction at megaforts, reoccupation of some<br>Beginning of abandonment of Tisza Site Group (?)<br>Notable increase in hoarding                                                                                                                                                                                                                                                                                                                | Abandonment of many cemeteries<br>Far fewer and smaller settlements, new sites in surrounding hills<br>Population collapse<br>Metal hoards still common early in century | New cemeteries established<br>New but small settlements<br>Low population<br>Hoarding decreases |
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| Po Valley           | First terramare constructed<br>Population growth<br>Inhumation and cremation used<br>Identity and status marked in burials with material culture<br>Deforestation increases<br>New weapon forms develop |                                                                                                                                                                                                                        | Ceramics increasingly convey macro-identity                                                                                                                                                                                            |                                                                                                                                                                                                                                                                        | Continuity of ceramics                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                          |                                                                                                 |
|                     |                                                                                                                                                                                                         |                                                                                                                                                                                                                        | Almost exclusive use of flat cremation cemeteries, status indicators sharply decline<br>Many metalwork styles and functions shared with Carpathian Basin<br>Steady increase in terramare construction<br>Incremental population growth |                                                                                                                                                                                                                                                                        | Abandonment of most terramare<br>Depopulation<br>New cemeteries established<br>Metal hoards still common<br>Increased visibility of terramare traditions in areas to the south                                                                           | Consolidation of old and contruction of new settlements<br>Population levels stabilise<br>Foreign contacts increase<br>Trade networks expand spatially                                                                                                                                                                                                                                                                                            |                                                                                                                                                                          |                                                                                                 |
|                     |                                                                                                                                                                                                         |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        | Central sites more clearly defined<br>Major population growth<br>Notable increase in hoarding<br>Increasing interaction with rest of Italian peninsula<br>New weapon forms indicate changes in warfare                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                          |                                                                                                 |
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| Nordic area         | Bronzization, new Carpathian inspired weapons<br>Trade increases                                                                                                                                        | Monumental tombs built                                                                                                                                                                                                 |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          | Monumental tomb use ends                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                          |                                                                                                 |
|                     |                                                                                                                                                                                                         | Material culture widely used to define status and identity in death<br>Extensive trading networks<br>Boom in house construction, large multi-family structures                                                         |                                                                                                                                                                                                                                        | House building increases, size is smaller than before<br>Substantial increase in cremation<br>New weapon forms indicate changes in warfare                                                                                                                             | Fewer houses built<br>Metal deposition sharply decreases<br>New rock art hiatus<br>Soil degredation<br>Contracted trade networks<br>Fewer high-status objects                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                          |                                                                                                 |
| Ireland and Britain | New weapon forms develop<br>Peak in visibility of settlement                                                                                                                                            | Decreasing visibility of settlement and size of houses<br>Decreasing construction of trackways                                                                                                                         |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        | Hillforts increasingly in use<br>Increased number of settlements<br>Increased diversity of landscapes regularly occupied<br>New weapon forms indicate changes in warfare<br>Trade networks expand<br>Increased diversity in venues of social interaction |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                          |                                                                                                 |