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Skyscapes1: Trichrug Barrow Group, Cilcillen - Llyn Fan at Cors Caron
Marsh (north west - Penewche), Ceredigion, Cymru

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The skyline and its intrinsic composition is widely considered to be composed of infinite reflexive elements (Nash 23(2):2006). Through angular measuring and longitudinal compartmentalisation of the ocular horizon, its subsequent effect on heterogeneity can be observed (see: de Vries effect by Broeker and Olsson ed. by Olsson 1970 p.581 Figure 4 and 29c - d, p.583).

The displacement of this relevant ecological factor can be further monitored, measured and utilised in accord with the composition of diffracting atmospheric horizon layers - making sense of the observable sky through the investigative telemetry monitoring process (Bradford 1957, 13,84). As isobaric facts, diffuse reductive analyses thereof intrinsic dissolution as observed is arguably caused into effect by alkaline Nitrates and vitric phosphate quotients and is useful for assessing the preserved 'bit error rate' as propositioned by the evidence for a skyline. As strontium isotope facts and contrasting contextual pH evidence for transitional, pre-Megalithic human mobility is of relevance, the quality and standards applied to the modern Ceredigion uplands is of value further assessing the temporality of the skyline.

(see: Lomsdalen and Brady ed. by de Silva and Campion 2015)

The status applied to ecological factors preserved by the skyline is widely considered to be a demonstrative resource, in particular the proliferation thereof siliceous (seed retaining) upland hay resources. As interpretative archaeology (Tilley 1994) the primary facts as presented through the transitional first farming skyline at Trichrug Barrow Group, Cilcellin, Ceredigion. Thus, the gorwellin Cymru skyline is herewith further considered (p.5, p.10)

As there are many stratigraphical values to comprehend in- situ, sampled finds from ditch and settlement inhumations, such as the acclaimed Vaihingen, Flomborn, Schwetzingen and Dollingen LBK (linearbandkeramik) enables a construct for advocating the lasting impact of the skylines known from the Stromberg and Swabian Jura mountains (Bentley and Krause et al 45(3): 2003 figure 1 p.472, Table 1 p.475, Figure 2 p.479) herewith applied as supplementary values to interpreting the transitional Ceredigion skylines



Figure 1 Dichroic array and the sunrise above Cors Caron Marsh observed from the subjective Brynteg dual curvilinear enclosures (250m x 30m). This particular upland skyscape and it's wider environs is considered locally to be sited on prehistoric routes of access into the northern Prescelli mountains, and connects the Teifi river valley into the challenging south west Cambrians at Penewch.

The formidable Cors Caron Marsh skyscape - north west at Trichrug Barrow Group impacts decisively on the in situ evidence for memory transfer, and is considered to be subjective of conspicuous LBK linear factors and is also derived from topological evidence facts.

Predated by reflexive, contextual archaic evidence for lunette lithic edge manufacturing and curvilinear hearth sites, as discovered by Isaac and Harris (1978) on the Karari escarpment in East Africa (as observed), at Aurignacian, Gravettian and other archaic sites, such as Denisova (west Siberia) or the Ikaras Cave (Apollo 11 cave, Namibia), the physical response to the skyscape clearly represents the horizon as mediator between cultural engagement and the observable cosmos. The upper Palaeolithic Magdalenian period cave system complex at Trois-Frères, discovered in 1912 in the Ariège, located in the challenging south east Pyrenees haût Girond skyscape - shows due regard for this transitional aspect through contextual sequential lensing

thereof pigment composites and lipid fine structures (After: Ingold (1993) by Nash 2006). As this parietal relationship with seasonality, variation and habitat structure (Mazal & Waddington 2007) is usefully caused into effect by the reciprocating, kinetic effects of gravitational radiation (impacting on isobaric condensates as proposed by Aiello (1994) *ibid.* East Africa 2008), significant interpretative flexibility results as determined by the exponential study of non-locality has to be further considered, well propositioned by the curvi-linear and sub-rectangular features observed in-situ (Figure 2).



Figure 2 Trichrug Barrow Group NPRN 30811 (Trichrug II) SN 5422,5991

As the absorption and adsorption data preserved (Figure 3) administers signifying radiogenic carbon (^{14}C), the differential continuity administered utilises the skyscape paradigm (Cummings and Whittle ed. by Marchand and Tresset 36:2005) to formulate diagnostic methodologies. The practical use of linear surveying strategies such as multi-path reflection or ‘depth analysis’ utilised from Aeolian harps through to ultrasound penetrations assumes solar and exo-solar azimuth, lunar and planetary precession factors.

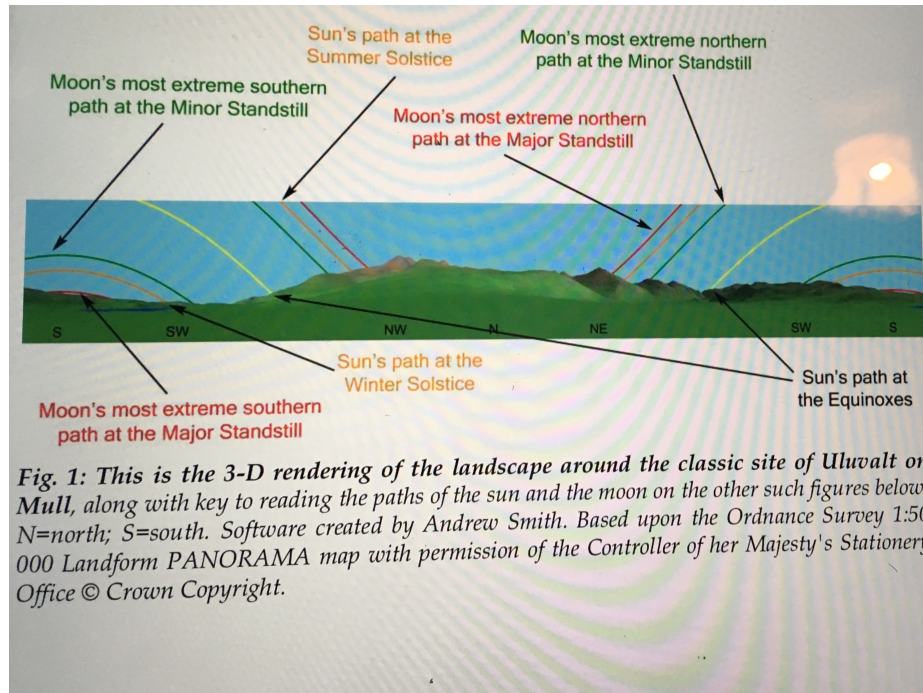


Figure3 Cummings (2005) and the Colligney Calendar observed by Gaffney (2013) by Ruggles 34:2013), demonstrative parallelism thereof a more archaic schema, connecting to most likely Mesolithic 'venerations' at promontory and escarpment inter-visible locations

These linear propagation facts; ($y = \text{light}$) tolerance ($x = \text{distance}$) and regression ($z = \text{absorption bandwidth}$) explains sequential continuity, such as Allt Tan Coed Cochion asymmetric cairn Group located adjacent the Afon Duar river valley north west of the satellite enclosure adjacent Pen y Gaer hillfort. This skyscape is considered locally to be in the Dyfed Prescelli's and is adjacent to the medieval feature known as St. Peter's Church Tower, Llanybydder (NPRN 100720, SN 517, 437). These linear skyscape features are inter-visible with the Gaer Maes Mynach curvi-linear promontory 'hillfort' which predominates the Avon Granelli river valley, the north west re-entrant into the Peneuwch environs and connects the linearity observed in-situ to the comparative linear dimensions known from the LBK type sites at historic Worms-Rheingennan (Mainz). This linear evidence can of course be contrasted against the contemporary Höftplaze, Weissenfels pit 7 osteology and ceramic assemblage from Swabia.

To conclude, a comparison to the wider Trichrug Group Skyscape is most likely well represented by the Langweiler 8, phase 14 model as identified in the Merzbach valley. This site provides constant dimensions to further interpreting the upland skyscape retained by the inspirational, prehistoric environs at Penewch.

Cohesive, low frequency interpretative observations (Figure 4), informative analogue and subsequent transept surveying will most likely preserve the prehistoric Trichrug skyline in accord with the developing prehistoric data base for Ceredigion (Figure 5, p.10)



Figure 4 (By kind permission: George, A. UoB 2010) Transept analyses and monitoring procedures, making sense of the Avebury prehistoric skyline (After: McOmish, Ainsworth and Bowden 2:2017, 25-8)

Basic considerations applied here throughout the textual considerations proposed for further observation (Dincauze 2000, 238-42) and excavation are as follows:

- 1 the spatially coherent Skyscape; Llanybydder (Brynteg) - Trichrug Barrow Group, Penewch (Cors Caron north west) - Elan Valley
- 2 evidence for domesticates
- 3 linear stone monumentalism
- 4 stone basins and other evidence for rock art
- 5 routes of access, demarcated by monumental stone 'apertures' into the diverse linear enclosures and prehistoric routes of access as preserved
- 6 Structured deposition and settlement burial

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Figure 5 biostratigraphy sample from concessionary protected area SN 598,638 (After: Leica Lab. University of Westminster, NHS QEII Hospital tomography 16.04.2019), identifying more stable ground for traverses across the bog, identifying most likely Felidae sp. route of access into the Cors Caron (north west) skyscape environs