Using A Sea Scape Of Your Choice, Describe it's Cultural History And Consider The Methods Used To Interpret This Landscape

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The Aber Arth exorheic river system is centrally located in prehistoric Ceredigion, located due north of the great arc in the River Aeron at historic Talsarn. It's watershed flows north east - south west into the wider Cardigan Bay Area. This unusual, naturally occurring linear axis is therefore of relevance to this particular basic physical and chemical study, making sense of the distinctive historic factors observed in-situ. The primary cognate method for interpretation is throughout administered in accord with longitudinal data (considered as infinite magnetic and solar increments thereof 10 modal units at approx, 120 Watts per Cu.Sq.m.) and is herewith considered for public discussion.



Figure 1 a-b



a. The reconstructed early medieval church tower at Aber Arth escarpment (west)
b. A Viking 'Hog - backed' sarcophagus casement 'preserved' in situ (After: Carver 2009, 161)
c. Unusual rectilinear stone field boundaries, alleged considered to be utilised for seaweed phosphates manufacturing, a contemporary of the adjacent Strata Florida charter (ca.1200) and raised seascape feature, also identified at several late Iron -Age localities (Anglesey - Monmouthshire). This frame identifies a conspicuous raised feature at the sea-land boundary that is well contrasted by the extensive medieval 'Goredi' or Eyrr - Varr (Old Norse - sand or gravel bank & weir) or fish weir complex (NPRN: 129859, CAT: CADW 587431) Source: Dyfed Archaeological Trust (22/03: 2019/59) Project No.102815
d. By contrasting the prospect soil 43Po data in accord with sondagé to the wider study of silicates and enamels, critical evidence that survives for observation is in fact a 'biorepository' composed of diagnostic isotopes, herewith further considered to be in accord with valuable in-situ translational REE's (rare earth elements) and basement aggregates, such as Beryllium retained by the included Hercynian orogeny





Figure 2 a-b. colluviums at Aber Arth and the adjacent seascape confluence armature

As period and sequence is correlated by the action of the chromosomes, clear ontogeny facts can be admistered to the finds, communicating the significance of the site context baseline datum as characteristic of the affects of diagnostic quanta (After: Oppian & Palladius by Kenyon, J.R. 1982, 40)

Therefore, the influence of hydroxyl apatite is interrelated with this vast sequence of events, the signalling processes of this synthesis is thus identified (Figure 7) by the higher eukaryotes of the cytosol (or gravity cell). Lewin, R. 2005 97, 217
And so observation of the pre-aggregated evidence is considered to be the baseline determinate. By looking closer in at transformative amino acids (see: Pollard & Heron (1996) p.7) contextual factors and relic associations thereof linear placement connects the diaspora to the observable, reciprocating kinetic evidence.





Figure 3 a-b a. most likely Felidae sp. ‘skat’, it’s trackway (north east, south west) across the Llyn Fan upland bog. b. cardinals orientated linear feature (52 deg. 15’33” north, 4 deg. 3’40” west) inclusive of a south west terminal. Other features here include an inclined earth and stone bank, a west facing ‘naos’ type feature (as shown), a medial aperture (west facing), a significant cut and counter scarpe

By identifying with processual constructs such as ‘social contract’ (Carver 2009, 308), the archaeological data as a standardised linear framework, makes sense of other evaluative methods utilised, such as contour and topology mapping.

The direct association to this isotrophic data is best described through the influence of secular variation (After: Shackleton, N.J. (1977 1-16) by Dincauze, D.F. 2000, 48)



Figure 4 Route of access from the upper River Arth and River Bran exorheic environs; connecting the later Iron Age linear feature at Trichrug Barrow Group (Cilcennin) and Llyn Fan to the distant Cambrians. The prospective biochemistry of the rock surface interstices further establishes the morphological evidence thereof 'localised' climate associated heterochronous data. This significant factor is of relevance to the role of antigens and their association to increased levels of MIS (marine isotope stage) atmospheric yields elsewhere recorded
(After: Zubrow ed. by Renfrew 1994,148)

What this linear projection means is that the influence of the biota is in direct association with solistitial data (After: Shackleton & Opdyke 3: 1973) and is contrasted by the equinoctial biodynamic affects of the Milankovitch climate cycles. Thus, the anabolism and 'encoded' or preaggregated translation observed is objective representation of the wider seascape-terrestrial schema (Figures 5-7) Interpretative homologies for consideration therefore may include;

λ: CVA: (Coefficient of additive genetic variance)

Allometry as a basic equation explains this fact (see: figures 5-7)

Y: (Endoba) X: (Opisthocranion)
a: (Basion) b: (Porion)

$$Y = a \times b = Y + \frac{X}{\lambda}$$

Y + X are the two variables to λ (CVA: MIS/OIS atmospheres) and is of use with due regard for applying Bayesian inferences to modelling to other epigenetic facts that are identified in association with the contrasting evidence.

Thus, rare Ordovician inclusions observed in the Rhobell Fawr basalt succession, as contexts derived from cumulate silicaceous blocks, makes further sense of the Cardigan Bay magnetic anomaly by contrasting the subduction data of the archaic Iapetus sea against correlating polarities observed (After: BGS 1980 in previous portfolio)

Figure 5 Annular aspect of the significant Llyn Fan upland bog environs, connecting to the wider Strahler composition of the River Arth and River Bran aquifers. A sondagé appraisal here will identify the divergence caused into effect by localised transitional data, useful for public consultation with the wider FUW hill farming community. By utilising holographic and subsequent lithographic reconstructions through signifying evidence (fine structures), distinctive traits such as buccolingual expansion (bones of the larynx) is presented as cohesive interpretative correspondence, making sense of the site by utilising the (Hamiltonian) sequence of interpretation as representative of the wider Aber Arth seascape environs



As observed in the depositions adjacent the River Arth outlet into the Cardigan Bay seascape, micro-aggregates evidence for the presence of descriptive neotenous alleles is therefore a further construct to consider (Figures 5-7). This significant factor impacts decisively on the interpretative histological section, and is observed through evidence for hypoblast action in response to the wider contextual stable isotopes data.

Dupe and Lumsden (128:2001, 2199-2208)



Figure 6 Dogfish (Squalidae sp.): no gullet - gut intact; located adjacent the River Arth out-flow sea defences and armature

‘The change in frequency in particular alleles within a population as a result of natural selection on them provides a basis for microevolution.’
Bromage and Schrenk 1999, 67

The active basement magnetic anomaly relic requires further analysis, connecting stratigraphy to signifying homogeneity evidence (After: Praetzellis ed. by Harris et al 1993, 70-77) as has elsewhere redefined resolute comparisons of critical affordances, such as hybridisation affinities.
And so, post processual methods must also focus on the contrasting pre-aggregated linear data, widely considered to be visible when measured against other transept monitoring results. As stratigraphical accessions, this useful evidence impacts on the contexts utilised to observe the multilayered oxidisation horizon layers preserved (Figure 2b, Figure 5) Wigfall and Bellamy (2000, 103-5)



Figure 7 Further evidence for Squalidae sp. located in-situ adjacent the Aber Arth armature base, connecting the tidal zone and river confluence nutation affinities to physical solstitial (OIS) and equinoctial (MIS) facts, further defined by the neotenous thyroid and oesophagus quanta

Most likely the resonate 'standard model' will impact decisively on other marine and terrestrial kinases studies (Pollard, M.A., Heron, C. 1996, 70-1 figure 2.18, 277). This particular chronology (anion tracks: dextrarotary - leveratory luminescent arc's) defines clearly that there are epigenetic component parts of the finds that are a significant diagnostic source (Butler and Levit 2007)

Thus, in the same way as Spirobis spirobis fossils became a multidisciplinary focus to the evolutionist (Kaufman 1993), basic homogeneity evidence (colour hue as elliptic partial differentiations) defines the palimpsest used to interpret this landscape by utilising the Aber Arth seascape and by describing its cultural history to define the wider implications of strategic approaches to interpretation.
(see: Montgomery in Montgomery and Evans et al 267:2001)

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