

Secrets of language, book published by BookofDunBarra UK on 19th/06/2025, published only in PDF format - < this on line above and to left is the full title

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This book contains some mentions of adult language so it should not be read by those under the age of 18

I the author was also born in the UK and am a UK-resident. This book is separate from any of my other publications and contains different material to any published before, nor will the material in this book be published again under a new edition in all likelihood, but perhaps this will happen in several years. This book is published only in PDF-format. Note that my BookofDunBarra website also contains articles online that are not found in any of the ebooks published via that website; likewise none of my ebooks or other books contain content from the website, except for one unrelated Kindle Book containing one of the website's currently 65 online articles, the other 64 having never been published in any ebooks including those published via the aforementioned website. The aforementioned website is also not my only website. No AI was used in the creation of any part of this book.

Note that some of the content in this book was already published in two previous books, which are titled: *Language and ancient history – with topics on ancient spirituality, sacred language, and linguistic change in Britain, Frisia and Denmark*, published in autumn 2022, and *Magical language, including Finnish-Quechua cognates – published via bookofdunbarra, UK – the second in a new series of books published via bookofdunbarra*, published in early 2024 with new information added and edits. However, this edition currently in front of you does also have a lot more content added which is not in the previous two books mentioned in this paragraph. Generally there are also topics in this book, different aspects of which I have discussed widely elsewhere, but never in the same way, nor are any of my publications the same. This edition in front of you contains much more content, many more pages and many edits to the original content when compared to the two previous versions mentioned in this paragraph.

Note also that this book currently in front of you, as well as the two aforementioned versions mentioned in the previous paragraph, are entirely separate from any of my other books, including those others where other examples of Quechua-Finnish similarities are discussed, for example my 2025 print-only book, titled:

Similarities in Quechua and Finnish language words newly noticed in March 2025 and not previously published, and other connected topics not previously published; book published only in print format and not in other formats; book published in the UK, and the book currently in front of you is also separate from other book publications with information about Finnish and Quechua, including my archive.org-only article published this year, titled: *A discussion on 7 more potential Finnish and Quechuan word similarities found in April 2025 and published in April 2023 and which were not published in my recent print-only book that was published in March 2025 (this April 2025 article includes 7 main Finnish words discussed with 7 possibly related Quechua words and discussions), published only on archive.org, published in the UK*. I have also discussed other Quechua – Finnish word links in many separate publications, and those discussed in each publication are different. There are also new Silly Linguistics-only and BookofDunBarra-only articles, for example that one titled: *61: The Veps language and a couple of Veps – Quechua similarities (not in my recent print-only book)* on my BookofDunBarra website.

This PDF-only ebook contains a total of 47 pages. My similarly numbered print-only book which also discusses *some* connected topics, albeit with completely different aspects and examples, is completely separate from the PDF-only book currently in front of you. The print-only book mentioned in this paragraph is given in the paragraph above this, it contains 46 pages of completely different content to this book in front of you's 47 pages.

This page is page 1. The contents are on page 2, the next page. Page number is given in all four corners of each page.

Contents:

.Page 1 – title, introduction and contents beginning
 .Page 2 – contents continued .Page 3 - Sápmi, joiking, Väinämöinen – and discovering a spiritual side to language– Aurora photo at Duortnosjávrí, comments on ‘light that is audible’, cephalopods and their relationship to ‘spiritual language’
 .Page 4 – continuation, my own sacred experiences in Sápmi and the realisation that the beauty of the cosmos must also exist within
 .Page 5 – the meaning of the joik and some important questions about the origins of language, did we create it, or is language an extension of cosmic intelligence?
 .Page 6 – Väinämöinen artwork, the story of Väinämöinen’s return and comments in relation to the Finnish word rusko
 .Page 7 – The Shell Mountain, visionary artwork, introduction to the concept of planet Earth as a ‘shell mound’, and comments on shell middens 1
 .Page 8 – continuation, the story of Ilmatar, and the connection to the Greek ‘ether’, etymologies related to the distinction between ‘soul’ and ‘spirit’, with comments on the Taivaanlaulu .
 Page 9 – continuation, ‘spirit’ as the underlying ‘breath’ of creation, the connection between Ilmatar and Sophia and how it relates to my artwork and dream; a description of my dream
 .Page 10 – the meaning of the dream, and the importance of empathy towards Sophia Mother Earth, and towards all beings
 .Page 11 - Jutlandic, other languages in Denmark, and their relationship to language in Cumbria and elsewhere in England, introduction, Anglic and Saxon languages
 .Page 12 – continuation, Jutlandic dialects
 .Page 13 – comparison with West Jutlandic, comments on how Jutlandic can resemble West-Germanic languages, West Jutlandic example
 .Page 14 – continuation, the word stien in West and North Germanic languages and similar vowel pronunciations that cross the typical classification lines of West and North Germanic languages, prosodic crossovers
 .Page 15 – Norfolk dialect of English, Iceni tribe, Storegga slide, survival of ancient cultures on the North Sea coastlines
 .Page 16 – photo of the Ullstone in Kentmere, Cumbria, possibility of similarity to a Sámi seida, the Ullstone as a possible pre-Viking site
 .Page 17 – continuation; Does the Anglo-Norse language contradict with what we know of English history?
 .Page 18 – vowel breaking processes in Jutlandic and Northern English as separate from those that took place in Old Norse as a whole, Danish and English phonetic similarities, comments on Norse runestones with Anglic or Proto-Germanic/Proto-Norse language features
 .Page 19 – continuation, conclusion, references
 .Page 20 - An introduction to the Wadden Sea and West Jutland coastal environments, and how they may help us to understand more about the history of Morecambe Bay in England, with notes on linguistic changes – introduction to the topics
 .Page 21 – continuation, Danish fjords and sø’s and indications about Jutland’s historic coastal landscapes, further general information
 .Page 22 - Notes on the language and landscape of Morecambe Bay, Northwest England, sunset photo of Kent estuary at Sandside, the etymology of the River Kent
 .Page 23 – continuation, the similarity of the Wadden Sea to Morecambe Bay, notes on previous research, the White Creek ‘storm beach’ near Arnside, beach at Heversham
 .Page 24 – continuation, photo of White Creek beach
 .Page 25 - Introduction to the North-Frisian language, and its connection to North Germanic introduction to North Frisian dialects and to the environment of North Frisia
 .Page 26 – continuation, the similarity of North Frisian to North-Germanic languages with a look at various words in Mooringen North Frisian and in other Germanic languages
 .Beginning of Page 27 **to end of page 34:** Sweet potatoes, Quechua, Finnish and Ancient Egyptian, ancient sound magic and some other new word links with Quechua (written december 2023)
 .Beginning of Page 35 **to over halfway down page 36:** Introducing Greenlandic
 .**Remainder of page 36 to the end of page 40:** The Dorset culture, Tuatha Dé Danann and Lofoten culture, includes a photo
 .Pages 41 and 42: More on Angel-Danish, *Angeldansk*
 .Page 43: Whistled/breathed word-final syllables in Finnish & in Cusco Quechua, and comments on Italic language prosody and syllabic structure
 .Page 44: Finsthwaite in Cumbria, and Cumbrian-Finnish mythological connections
 .Pages 45 and 46: Bronze Age graves around **Herttoniemi/Hertonäs**, and the Swedish language (includes two photos each showing a Bronze Age burial mound of stones, the second also showing a beautiful amber and pink sunset).
 .Page 47: **Susiluola on Pyhävuori** – a Neanderthal site in Finland, or not? And other comments (at the very bottom of this page is a note saying where the end of the book is).
 .

This book alone contains content that will not be published elsewhere, including lots of new content and specific Finnish Quechua and other word similarities only in this book and not in its previous two editions or versions. All pages of this book have content.

Sápmi, joiking, Väinämöinen – and discovering a spiritual side to language

By Linden Alexander Pentecost, the 12th October 2022. Photo and artwork also by Linden Alexander Pentecost

Please note, that I have employed some creativity in the words I have used to relate some of this Finnish mythology, but I am, to the best of my ability, describing the well-known stories as they are understood.



*The photo above, I took close to lake **Duortnosjávri** in Sápmi. In Sámi traditions, and in Scottish Gaelic traditions, from what I understand, the aurora must be respected; from what I understand, it appears to us on its own terms, and from what I understand, we shouldn't go looking for it, or get too close. Nor should we whistle or point our fingers at the aurora. In Northern Sámi, the aurora is known as **guovssahas**, likely connected to the root **guovssu** – 'dawn'. Online, this word is often said to mean 'light that is audible', but I do not think this is the literal translation, from what I know anyways.*

However, there is truth in that the Sámi and other peoples have said that the light does make sound, talk even, and I think that scientists are starting to acknowledge these sounds more. This makes me think about how cuttlefish are able to communicate using light, a light that speaks. Perhaps if we want to understand the metaphysical language of the universe, we could learn a lot from cuttlefish.

*In Finnish, the aurora is known as **revontulet**, meaning 'fox fires', because the aurora was said to be created by a fox. As the fox dances across the horizon, it swishes its great tail in the snow, creating the green fire that flickers under the stars.*

The main content of the article is below

When we went to Helsinki eleven years, we also travelled to the Arctic areas of Finland, Norway and Sweden. During this trip, something changed in me. Something changed in me forever. A personal trait of mine is that, I tend to allow my worries and confusions to get me down, and take a lot of my energy. I do not blame this on any other, it is just a personal part of my psyche and is something I need to work on.

It was as though, my whole life until then had had a big wall, a 'wall' of my own fears, a protective wall. I didn't feel confident. I felt an intense desire to connect with ancient traditions and to discover my spirituality, but somewhere deep inside, I still felt like none of it could surely be real. Not for me. It was too good to be true. The previous week I had been sleeping bad, I had been confused by something. I went to Finland expecting it to be a continuation of that confusion. I would try to enjoy Finland I thought, but deep down, I didn't really feel like doing anything.

But the first time I went to Sápmi, it was as though that wall no-longer had any purpose. I was in vast forests, like I had never seen, and yet, they felt so special and familiar. I saw the midnight sun, the gradient in the night sky, of orange and yellow, which glows over the endless figures of pine trees, lakes and marshes. In this landscape, I began to feel such a joy, that my 'wall' ceased to exist.

I had never been here before, and yet, I felt more belonging, and more confidence in myself here than I had anywhere before. The landscape and geometry of the sky, spoke to my very soul. I had never thought such a thing could be real, yet, deep down, I had always known it was there. Like a song in my soul, just behind the veil, always just beyond my perception, yet always there.

I had always found nature beautiful, but this was different. Until then I had never conceived that the beauty and love I feel, could also be something that exists inside of me. But now, I believe that, if we can appreciate the beauty of something out there in the universe, then, no matter how distant it may seem: that beauty must also exist inside of us. I felt very confident on the rest of that trip. Not a confidence that came from my brain and imagination, this was a confidence that I felt within; something that my heart knew and that the Creator knew, whoever or whatever the creator is, or perhaps 'creators'..

You may be asking, what does this have to do with language? What I have just said would not generally be considered scientific in any sense. And the study of language is a pure science. Is it? I don't know, I will leave that question open. For me though, spirituality and personal experience, does have to do with language. For me I feel that learning about other languages and places, has always been a kind of magic in itself to me.

(In practically every culture, language is in some way sacred, connected to magic, and connected to the very understanding of our universe's basal nature. Now we are expressing language through the dimension of light, through written words. Long ago it was only through the dimension of sound. And before that, what was the dimension of language, some kind of sacred geometry, a unified field of consciousness?)

The joik

The Sámi peoples of Sápmi (Lapland), have a special form of singing called a *joik*. I don't know enough about Sámi traditions to be able to describe or say what a joik is, and I myself am not Sámi; so please keep in mind that my following description is how I understand the *joik* from my current level of experience.

I think that the *joik* is a lot more than just singing. The landscapes of Sápmi, the mountains, lakes, and ancient places, all have names in one or more Sámi languages. One could write a song about a place, but that is not the same thing as a joik. Because, from what I understand, a person does not joik about something, or somebody. A person joiks *them*. The important difference is that, a song is written *about* something. A joik on the other hand, from what I understand, simultaneously *is* that thing. So, if somebody was to joik about a particular special place, then they are also *singing* that place. The thing that the joik is about is simultaneously also present as the joik itself. What I believe about this, is that perhaps we do not create the joik, perhaps instead, when we joik, we are speaking something's true name. Which is arguably quite similar to the Aboriginal Australian concepts of song-lines.

In my opinion, perhaps music and sound are somehow connected to 'spirit', and perhaps, when we create sound and music, we are not actually inventing it; we are a part of it, speaking it, producing it, but not its origin, not its cause. Which leads to an interesting question about language. Did we even create language to begin with?

Or, like the song-lines and joiks, perhaps, is language something that we participate in, but not something which we ultimately created? For indigenous peoples around the world, everything in the cosmos is can be said to be alive, to have its own spirit. Animals are equal to us, and our so-called 'superior' intelligence is really I think just an extension of a cosmic, creative intelligence, of which we are a part of.

I cannot prove this scientifically. The idea that the sounds and words in our languages, could somehow be an extension of the universe's own music, is not an idea that might generally be found in a linguistics textbook. And yet, the same idea, that language itself is sacred, pops up in cultures all over the world. This is particularly prevalent in Finnish mythology. In Finnish mythology, the god Väinämöinen performs magic with his chanting and singing. J. R. R. Tolkien touches on similar themes in his Middle Earth books; that the world was created through sound and through singing. There are also both scientific and more metaphysical ideas which point to, in one way or another, the idea that everything in the universe exists as waves, sound or vibration.

I would like to finish this article with some questions.

If the universe has her own music, then are we also a part of that music? Like the animals, forests and seas, do we also have our own music, our own song? And if we have our own song, who wrote the music?

"Below" here means on the following page, page 6" (added January 2024)
Below is a piece of artwork I did, depicting the Finnish god Väinämöinen, along with some of his background stories, and descriptions.



The angle of the sun in the above art is not ideal, which is my fault of course. The above art implies that Väinämöinen would be going over water towards Finland from the south, whereas I think it likely that he would return from the west. Nevertheless I do love this piece of art I did shown above, which is my version of the tale of Väinämöisen paluu.

The photo above, is of some art I made, depicting the Finnish god Väinämöinen. Is the art good, in my opinion? Well to be honest, no. But to me the spirit of Väinämöinen is real and beautiful, and I hope that this is somehow expressed through the picture. Väinämöinen is the son of Ilmatar, the goddess of the cosmos, who came through the halls of heaven, down to the primordial sea, where, after shaping the land and creating the mountains, she finally gave birth to Väinämöinen. When Väinämöinen was born, he already had the appearance of an old man, connected presumably to his incredible wisdom.

*This art depicts something that might be referred to as **Väinämöisen paluu**, the return of Väinämöinen. In the mythology and traditions of Finland, Väinämöinen is sometimes said to have left our world. Before leaving, he sang for himself a copper ship; 'sang for himself' being in reference to that Väinämöinen is said to create things using his magic voice and words. But it is said that Väinämöinen will return to our world again, when he is needed, and I think thus that his music will also return to us. Perhaps it was never truly gone.*

*In this photo I have included pink clouds to indicate the rising of a new sun. In Finnish, there is a special word for this, **aamurusko**, literally 'morning red glow', with **rusko** being a particularly poetic word, to describe the appearance of a glowing red colour on the horizon; which I think is fittingly beautiful for describing a new beginning.*

There are no references in this article, as all of the information presented is in relation to my own experience and in relation to widely known cultural knowledge. Thank you for reading :)

The shell mountain

By Linden Alexander Pentecost



Photo above: an image I drew based upon my dream, possibly of the goddess Sophia or Ilmatar, or something expressing a similar myth.

In the traditions of some indigenous American peoples, from what I understand, our world is a kind of shell mountain. A shell mountain that stands within the ocean of space. I do not understand our collective mythology very well, but, from what I understand, this shell mountain is connected to the origins of the physical universe that we inhabit.

Thousands of miles away, on the western coast of Scotland, there are ancient piles of seashells, on ancient, sacred islands. Nobody knows exactly why people built these mounds of seashells, or what they represent. But archaeological evidence suggests that they may have had a symbolic purpose. They represented something that we have forgotten and no-longer really understand.

(Note I have discussed different aspects of the symbolism of this Sophia dream, and included attempted drawings of it elsewhere in different publications)

Shell middens are found on the west coast of Africa too. In the northwest of Canada, in South America, in Australia. The symbolism of these mounds is somehow deeply integrated into our ancient past.

In Finnish mythology, the goddess Ilmatar, comes down from the heavens at the centre of creation, coming down through the halls of space, until she lands in the great primordial ocean. After she has been alone for a long time, a duck sees her in the distance, and, thinking that she is an island, the duck lands upon her knee, and creates a nest.

From this nest the duck creates seven eggs. Six of the eggs are gold, the seventh egg is made of iron. As the duck and her eggs start to warm Ilmatar's knee, she moves her leg, licking the eggs off into the distance, and causing the duck to fly away. The six golden eggs hit the ocean and shatter, whilst the seventh egg is heavy. It does not break, and sinks to the bottom of the ocean.

But nothing was truly lost. Because the shattered pieces of egg shell became the stars, and the dome of the sky that shines in the night. The yolks of the eggs became the lands in the great sea of space, creating all of the islands and lands in the great ocean. The goddess Ilmatar then swims for hundreds of years, and the shape of her body moving through the water, creates waves, shaping the coastlines. She finds beaches, and lying upon them, she creates the shape of the land with her arms and legs.

I am not sure what happened to the seventh egg. But it is perhaps possible that the seventh egg, the iron egg, became the *Taivaannaula*. In Finnish the *Taivaannaula* is the 'sky-nail', from the words *taivas* – 'sky', and *naula* – 'nail'. The *Taivaannaula* is the central axis of our universe, the pillar from which all creation spins and spirals, outwards and inwards.

In Finnish, *Ilmatar* means 'air-ess', lady of the air, from the word *ilma* – 'air'. Like in many ancient mythologies, the original source of universal consciousness, the 'God' if you will, is connected to the movement of the air. The meaning is perhaps not that the air itself is the origin of God, but rather that the air and wind is the most ancient manifestation of consciousness and energy. The magical force within the air, what the Greeks called the *Ether*, the fifth element, is the underlying music and waves of all creation. This is also perhaps why the word 'spirit' in English is connected to the Latin word *SPIRO*, which means 'I breath'.

(With regards to below: note that these definitions vary somewhat from culture to culture), but often express similar ideas

The word 'soul' is slightly different to 'spirit', because the word 'soul' may connect to the Indo-European *sowal – 'sun', and also the ancient North-African word *sal, which means 'flood, water, salt'. This implies perhaps that if the 'spirit' is connected to the very breath of creation and of music, then the soul is connected to the cyclical movement of that energy, as a whirlpool in

(Welsh and Hopi traditions have references to goddesses associated with spiders, in Hopi tradition the Spider Grandmother is very important)

the great ocean, or as the sun creates waves and creates a cyclical motion for the planets to move around. The word 'soul' is also perhaps connected to the word 'silk', as in a spider's web. So, if the 'spirit' is the underlying breath of creation, then perhaps the 'soul' is the spiralling pattern that is produced collectively by spirit.

The Finnish goddess *Ilmatar* is similar in many respects to the goddess *Sophia* from Greek and Gnostic mystical traditions. In Gnosticism, Sophia also goes from the centre of creation, invoking similar imagery to the journey of Ilmatar from the centre of creation. When Sophia moves through space, her giant energy becomes crystallised to form our planet. Thus, according to the Gnostic tradition, our planet, Mother Earth, *is* the goddess Sophia, in her physical form. Again one can see parallels between this and the Finnish traditions of Ilmatar.

I tell the Ilmatar story in the way which feels right to me, it is not necessarily exactly as it is told in Finnish mythology, but I hope that I have captured it to the best of my ability and with accuracy to how it has been told in Finland.

My dream of the goddess

The imagery in this dream does not directly correspond to *Sophia* or to *Ilmatar*, but essentially the myth expressed is largely the same.

In my dream, I saw a great being in the ocean, shaped somewhat like a great serpent, jellyfish or whale, perhaps a combination of. This great being opened her mouth, and from her mouth there swam fishes, and she gave life to the oceans.

After some time, I rose above the waters of a misty ocean, and I saw in front of me the stark black rock of an island, rising like a rounded pinnacle from the ocean. The island was covered in mist, but as I flew upward, I saw that within the mist was a kind of giant statue. And yet, she was not a statue, her form was alive, somehow organic. It looked as though her form was made of many complex 'cells' of shell, like segments of pearl that shone slightly in the mist. And yet I cannot exactly define their form or shape, for it did not quite make sense to my logical mind. I had never seen anything quite like this before.

As I flew upwards, I saw the enormity of the statue, her arms outstretched like an angel. The statue was so huge that, in places, there were entire

forests growing on the marbel-like shell of her body. A forest of dense green trees and moss grew on her shoulder, and below, the mists had collected into a waterfall. A waterfall which flowed from her arm and which simply dropped into the mist below. At the top of the goddess, there were things shaped like flowers, producing a gentle golden-pink light, which shone in the mist.

Why did I see this dream?

According to Gnostic tradition, the goddess Sophia wants to have a relationship with each of us, and, in a sense, we are all *from* her according to this tradition. Some gnostics have said that, how we do this is really very simple. Apparently, we do not need powerful magic, or meditation or a strict path in order to do this. We need only one thing, empathy.

According to these mystics, Mother Earth does not need us to become perfect, to develop a strict technique or to perfect ourselves spiritually. According to these mystics, all we ever need is to care, to feel empathy for our planet and for each other. Empathy, care and love. Of all the things we may think we can 'have' and 'possess', I believe that empathy, care and love, are the only things that are truly ever ours.

Although our world can seem like a harsh place, I don't believe that it is great power or great might that can guide us safely or answer the questions of our existence and being. The traditions seem certain about one thing. That if I believe in myself, if I care and feel empathy, then no matter how lost at sea I am, I will be guided through the storm.

Maybe it is like Fantasia from the Neverending Story by Michael Ende. Where all gods and beings are living in their own places across creation. Sometimes in the story, we tell the same story, in our own way. That may be how we keep all of the knowledge about everything, through words in our languages, and each of us telling a part of that story, a different aspect to all the universes.

(Note that I have previously discussed a little about this dream, albeit in much less detail, and without really understanding what the dream meant, in my print book: *Europe's minority languages and related topics – some essays*.)

I would also like to mentioned the "true name" concept again (this concept is found in The Neverending Story and elsewhere), although despite my earlier comments I am a bit unsure of the exact meaning of this, although

I do have a general idea I think. I do understand aspects of this I think and have written about it more extensively, but I have come to think that there are many true, cosmic names, but that they are perhaps all connected to vibration, an original vibration of a soul, and I think that this is the meaning of the concept. I have written much on related topics in 2024 and also this year and before 2024.

Jutlandic, other languages in Denmark, and their relationship to language in Cumbria and elsewhere in England

Written by Linden Alexander Pentecost, October 2022.

In this article I will talk a little about Danish dialects, and share some rather exciting possibilities I have considered about the relationship of languages in England and in Denmark. Some of the information in this article goes beyond the traditional interpretation of Vikings, Germanic languages and England's history. Although I don't personally know the answers to any of these questions, I hope that my research is interesting, and that it will lead to a greater curiosity and investigation of our ancient cultures.

The Danish language generally refers to the standard varieties of Danish and their variants. Standard Danish is sometimes called Rigsdansk – 'king's Danish', and is based mainly on the dialects of the island of Sjælland, where the capital Copenhagen, København is located.

As well as Sjælland, Denmark also consists of several other islands, such as Bornholm, far to the east of Sjælland and in the Baltic Sea; and the islands of Fyn, Langeland and Lolland, which lie between Sjælland and Jutland, Jylland. Jutland is named after an ancient, and largely mysterious tribe called the Jutes. Jutland is the only part of Denmark which is connected to mainland Europe, and southern Jutland borders with the German province of Schleswig-Holstein. In more recent history, varieties of Low-German are predominant in Schleswig-Holstein.

Although the dialects of different parts of Denmark are generally considered types of Danish, and described under the name 'Danish', it might be more accurate to say, that they are a group of related, traditional languages.

The language on the Jutland Peninsula is quite significantly different to the Sjællandsk dialects, and to standard Danish. Although Danish is a North-Germanic language, Jutland was historically the home to at least two tribes; the Jutes and the Angles. And no doubt many other tribes also lived there.

(at least some of
The Angles, not all)

The Angles in Denmark likely spoke a West-Germanic language, more closely related to Frisian, Dutch and to Old English. Whereas Danish is a North-Germanic language, being more closely related to Norwegian, Swedish and Icelandic. The Angles and the Jutes also lived in England, and 'Angle' is where the name 'England' comes from. We know that in England, these people lived mainly on the east coast, and they left runic inscriptions in their Anglic language. This language is also considered a dialect of Old English, but was somewhat distinct from the Saxon languages, which arguably became the more standard basis for Old English. The Anglic language in

England was likely spoken especially in northeastern England, and here it is sometimes known as the Old Northumbrian language.

The language of the Jutes is less certain, but originally, I think it possible that a non-Indo-European language may have been spoken in Jutland, alongside West-Germanic and North-Germanic languages. I make this suggestion, because, the Danish dialects of Jutland contain some grammatical features that I do not think originate in Germanic languages. I hope to go into this in more detail in the future, it is an ongoing process of research.

(Some of the)

Features of the Danish Jutlandic 'dialects' or languages

In Jutland, the language can be defined into several smaller dialect areas. There is the South-Jutlandic language, spoken close to the border with Schleswig-Holstein in Germany. Then there is the West Jutlandic language, and perhaps the North-West Jutlandic dialects of that. And then, there is also the North-East Jutlandic language.

A variety of Northeast Jutlandic is Vendelbomål. Standard Danish has two genders, the common gender (which includes words which are 'masculine' or 'feminine' in other dialects), and the neuter gender. The Vendelbomål Jutlandic language has three genders, masculine, feminine and neuter. This dialect is spoken in the eastern parts of Nørrejske Ø, or 'North Jutland Island', the island separated from the rest of Jutland by the Limfjorden. The Vendelbomål dialect is in many ways similar to the North-West Jutlandic dialect of Thy, known as Thybomål, located on the west of the Nørrejske Ø.

However, the West Jutlandic language, and for the most part, the South-Jutlandic language and Thybomål, differ from Northeast Jutlandic in that they has no genders in nouns. Also, like in the West Jutlandic language and for the most part in the South Jutlandic language, the definite article, the word for 'the', is placed before the noun, rather than as a suffix attached onto the ending of the noun. In these grammatical terms, Vendelbomål is more similar to the languages of Fyn, Sjælland, and more generally to the North-Germanic languages in Norway and Sweden.

In terms of the grammatical distinctions common to South Jutlandic, West Jutlandic and North-West Jutlandic, these languages are very unique among North-Germanic languages. This is one reason why I wonder if Jutlandic was influenced by a Non-Indo-European substrate language, because as far as I am aware, Jutlandic and English are the only North-Germanic languages where the nouns have no gender. And furthermore, this is arguably quite unusual in Western Indo-European languages as a whole. The examples

below will perhaps help to demonstrate how most Jutlandic dialects differ from other North-Germanic languages. Note that West Jutlandic is a variety of Jutlandic, distinct from Angeldansk, a form of South Jutlandic, which is also named 'Angel' after the same name that gave us the name 'England'.

<u>English</u>	<u>Norwegian</u>	<u>Trøndersk Norwegian (variant of)</u>	<u>Swedish</u>	<u>Danish</u>	<u>West Jutlandic</u>
a stone	ein stein	ein stein	en sten	en sten	æn stien
a sun	ei sol	i soL	en sol	en sol	æn sol
a house	eit hus	et hus	ett hus	et hus	æn hus

The table above demonstrates that in Norwegian for example, the word for 'a' has three different forms, depending on the gender of the noun. The standard Danish and Swedish languages combine the masculine and feminine genders into a common gender, so masculine and feminine nouns are the same. But West Jutlandic is different, because the word for 'a' stays exactly the same, and the nouns have no gender. Below is a continuation of the table.

the stone	steinen	steinen	stenen	stenen	æ stien
the sun	sola	soLa	solen	solen	æ sol
the house	huset	huse	huset	huset	æ hus

The continuation of the table, helps to demonstrate that in West Jutlandic the definite article comes before the noun, and in this sense, West Jutlandic, despite being technically a North-Germanic language, behaves sometimes more like a West Germanic, like English, Frisian or Dutch. In West Frisian, 'the stone', 'the sun', and 'the house', are: de stien, de sinne and it hus. As we can also see in this table, whereas the North-Germanic languages generally change their definite ending depending on the gender, again, West Jutlandic does not possess gender in the nouns, and so the word æ means 'the' regardless of the gender. An example of how West Jutlandic differs from standard, Sjøællandsk Danish, can be seen in this basic sentence I wrote:

I am on the stone – standard English

A'z on't stian - Cumbrian dialect

jeg er på stenen – standard Danish

a e å æ stien – West Jutlandic

Note that the word for 'I' in West Jutlandic is **a**, standard Danish jeg.

Another thing which this table brings up, is that the precise relationship between Frisian and North-Germanic does not necessarily always correspond to the genetic affinity of these languages. For example, we can see that the West-Frisian word for stone is **stien**, showing a similar vowel development to the Angeldansk and West Jutlandic **stien**. To further demonstrate that these relationships may indeed go beyond the definitions of North-Germanic and West-Germanic, it is interesting that the forms *styan* and *steean* exist in Cumbrian dialects of English. What is even more fascinating is that Anglic and Norse also interacted in Cumbria, and I find it fascinating that although the Cumbrian dialect of English is 'West-Germanic', and Angeldansk and West Jutlandic are 'North-Germanic', there is indeed a lot of crossover and connections, particularly in Jutland and in Northern England.

In some of my writing, I make reference to this occurring on both sides of the North-Sea, and how it may be in some way connected to the Doggerland landmass which once connected England to Denmark in ancient times. This also complicates things, because, whilst it's simpler to simply say that the Danes invaded England from Denmark, we also have to consider that the Angles, who actually gave us the words 'England' and 'English', are also found in Denmark. And to complicate things even further, England and Denmark were historically a part of the same landmass thousands of years earlier. So people were likely in contact between Denmark and England since at least the end of the last Ice Age.

What I feel this means is that, whilst the Vikings, and the North-Germanic, and West-Germanic connections between England and Denmark do certainly account for 'some' of these similarities; the links between England and Denmark go back much, much further than the Vikings, and much much further than the Angles. And I think it quite possible that at least some of these connections are what we might call Pre-Indo-European, existing outside of Indo-European languages as we know them today.

Before I move on to talk more about this topic, I want to briefly talk about Jutlandic in a little more detail. This is something which I have talked about before, but I will mention it here again. Although the 'r' in Danish has always generally been an uvular r, this was not the case in Western Jutland. Here, older speakers of West Jutlandic, for example around Hvide Sande, will pronounce the 'r' practically identically to how people pronounce 'r' in Norfolk, on the English side of the North-Sea! This is not to mention the similarities I have heard between the prosody of some Jutlandic dialects, and the prosody of Scottish Gaelic. In fact, at least from my experience, certain dialects of Scottish Gaelic, Donegal Irish and English, all share crossovers with Danish prosodic patterns in one form or another. This is again likely something that I think is pre-Indo-European, perhaps a substrate influence before North-Germanic languages came into being.

On another interesting side note, the dialect of Norfolk in England is another fascinating subject. Despite being more southerly, we also see an 'Anglic' connection to Norfolk, at least in terms of Indo-European language. The actual dialects of English in Norfolk are sometimes so grammatically different to English in general, that it makes we wonder if there wasn't also some kind of pre-Indo-European influence in the background. Take for example the Norfolk dialect sentence, "she do do as she do best", where 'do' has a much more extended meaning as an auxiliary verb.

(What is shown here is not the truly most accurate explanation of its usage, in reality "do" in Norfolk means "if", "otherwise" or is used in an imperative sense with a pronoun). - information about this will be in an article about Norfolk dialect, hopefully soon to be published in SillyLinguists.

We have to also understand that Frisia, Western Jutland, and Norfolk, have all been subjected to extremely dramatic changes in sea level, even within the past few hundred years. This can be easily found by researching the history of Frisia, and the island of Strand, an island, which, during a very short space of time, was almost entirely destroyed and washed away by a large storm surge. Nowadays the much smaller islands of Nordstrand and Pellworm are all that remains of the original landmass.

This is not to mention the Storegga slide, a giant underwater landslide which happened in the Mesolithic period. This caused tsunamies and sea level changes across the North-Sea basin, and may have been the thing that caused Doggerland, the land between Denmark and England, to become largely uninhabitable. Norfolk, like Frisia, is also very flat, and in recent centuries, the coastline of Norfolk has been extensively altered by the creation of dykes, drainage systems and dredging.

Perhaps the most important thing here though is that, until relatively recently, some of these coastal areas remained almost impenetrable. This is why the Iceni tribe (possibly also a pre-Indo-European word in my opinion), were lively able to protect themselves living in Norfolk during the Roman period.

I wrote a Silly Linguistics article on the Norfolk dialect, published in early 2024.

Before the creation of dykes, the coastal landscape was practically unfarmable. It was a place of saltmarshes, channels, reeds, lakes, and partially submerged tree roots and forests. Changes in culture did reach Norfolk, but, for certain areas of the landscape in Norfolk, Essex, Frisia and Western Jutland, the landscape would have remained pretty similar in nature to how it was during the Mesolithic; despite the huge sea level changes. Perhaps it is also possible then, that ancient languages, and ancient cultures survived around these ancient environments. And perhaps some of these peoples later became people known as the Jutes, who are recorded, like the Angles, as being in both England and in Denmark.

Later in this book I discuss the Jutes more.



Cumbrian dialect: Ullstian

The photo above shows the Ullstone, a large, unusually-shaped erratic boulder, located in the valley of Kentmere in Cumbria, England. Ullr is a Scandinavian god name, attested in the North-Germanic languages. There doesn't appear to be a huge amount that is widely known about this deity, but in *Skáldskaparmál*, a part of the prose edda, it seems that Ullr was associated with hunting and with archery. Although the traditional explanation would be that the 'Vikings brought their gods to England', actually, this site, the Ullstone, is very reminiscent of a Sámi *seida*, a sacred site, many of which are found in Northern Scandinavia. When I visited this boulder, I felt as though it was in a sense, guarding the valley. And the type of place where ancient people may have hunted from. Nearby is Hart Cragg, with the word 'Hart' being cognate to Old Norse *hjótr* – 'deer', showing an example of a possible Norse word, attested in a place-name but without the vowel-breaking process seen in the phonology of *hjótr*.

Even though the traditional explanation might be that 'The Vikings just named the stone after their God', I do feel that the Ullstone is indeed a very sacred site. It has an animate feel, like something alive that is guarding the valley. To me it is very reminiscent of an animistic belief system, where rocks, and natural places of a special shape, are considered to be the abode of spirits.

Magical places, where we are perhaps supposed to ask the permission of the resident deity before visiting. Many of the ancient Sámi seidas are also linked to hunting and to honouring the land for feeding us, and so many seidas contain reindeer bones as offerings. What we take, we must also give thanks for, and we must always return something back.

Considering that the Ullstone is in a valley which would be ideal for hunting deer for example, and considering the animistic imagery of the site, could the traditions of Ull in the landscape of Cumbria, actually be thousands of years older than the Vikings?

(Anglo-Norse is perhaps not the best title for this language links as a whole, perhaps British-Norse or Hiberno-British Norse might be a better title for the dialects as a whole, but Norn and Anglo-Norse are appropriate descriptions for some dialects, and Anglo-Norse works for that described below and here).

Does the Anglo-Norse language contradict with what we know of English history?

The last topic which I want to look at here, is Anglo-Norse. I have already discussed this in detail in other articles, but in this article I will include further, useful information.

Anglo-Norse is the name I write to describe the 'Norse' language in England. We have a lot of words in English, and especially in the dialects of Northern English, where there are many words which are cognate to words in North-Germanic languages. The thing is though, is that I'm not convinced that these relationships in language began with the Vikings. I have already mentioned the similarity of Northern English steean and Angeldansk stien, West Jutlandic stien, and West-Frisian stien. Here we can see a common group of sounds, which are not dependent upon the exact genetic relationship of these languages. There appears instead perhaps to already exist a kind of 'continuum' in these words, between North-Germanic and West Germanic, and in both England and in Denmark.

A thing I have looked at previously with regards to this topic, is vowel-breaking in Old Norse. This is something that helps to define Old Norse from the older Proto-Norse and Proto-Germanic languages. Interestingly though, Danish, and Anglo-Norse seem to sometimes 'lack' this apparently Viking-period change in language. For example, Proto-Germanic *leuhsaz (1) or similar, meaning 'light' Old Norse ljós, Western Norwegian ljus, Swedish ljus, but Danish lys, Anglo-Norse "Lis", perhaps as in the river name Liza in Cumbria, Old Norse ljósá – 'bright river', with á – river. It is possible that the Anglo-Norse pronunciation simply lost the evidence of vowel-breaking due to the influence of English. But it is also perhaps possible that vowel-breaking never developed in Anglo-Norse as a whole.

Danish does have a separate kind of vowel-breaking process, observed in the word *hjem* – ‘home’, Old Norse *heim*, *hæim*, Western Norwegian *heim* or *haim*, Swedish *hem*, Pite Westrobothnian *håjm*. Now, fascinatingly, Northern England also has a kind of vowel-breaking process in this word, and thus ‘home’ in the Cumbrian dialect, is *yam*. Arguably, a process of vowel-breaking happens more generally in the Cumbrian dialect, ‘oven’ for example is *yubm*, ‘one’ for example is *yan*. Perhaps it is no surprise then, that Western Jutlandic also has *jen* or *jæn* for ‘one’. This is perhaps indicative, that although vowel-breaking has taken place in different ways between Germanic languages, the dialects of Jutland and of Northern-England seem to share related phonological process, despite the fact that the language in Cumbria is West-Germanic, and the language in Jutland is North-Germanic.

In terms of Danish in general there are certain phonological developments that are similar to those in English, and particularly in certain English dialects. For example the word ‘day’ can be pronounced like [dɛ:] in Northern England, (more standard: [deɪ]) which is almost identical to the colloquial Danish pronunciation of *dag* – ‘day’, as [d̥ɛʔ] or even something closer to [d̥ɛʔj].

(The pronunciation given as Northern English for "day" can be found in parts of Cumbria)

Sometimes I wonder if perhaps ‘Old Anglic’ and ‘Old Norse’ were in a sense certain registers of language, with Old Norse being close in grammar to that of the languages in Scandinavia, and Old Anglic/Old Northumbrian being closer to the language of peoples in what is now Germany; whilst the colloquial language of Northern England may have been neither one nor the other! We may perhaps observe in English dialects today, that some dialects are in some ways closer to North-Germanic, and other dialects are closer to West-Germanic; at least in reference to certain features of those dialects.

Furthermore, when it comes to runic inscriptions in Northern England, it seems sometimes that West-Germanic or even ‘Proto-Norse’ features are found among North-Germanic features. For example, a runic inscription in Carlisle church in Cumbria, **urait** – ‘wrote’, in reference to the person who wrote the runes on the stone. The element **urait** – ‘wrote’ shows a more West-Germanic or perhaps Proto-Norse form of this word. The *w-* is preserved in English in the word *write*. In the modern North-Germanic languages, the initial *w-/u-/v-* is missing, and we have for example Icelandic *rita*, Norwegian *rita*.

In addition to the comments about vowel-breaking, there are also certain other things about the runic inscriptions which might demonstrate that Anglo-Norse, ‘Manx-Norse’ and ‘Norn’, all shared varying similarity to Proto-Norse. Another such example of this is on a Manx runestone from Maughold on the Isle of Man, which has the form **sino** for Old Norse *sína* (Br Olsen;205B (Maughold (IV), MM 142). This word *sína* means ‘his, her, its’ in the feminine accusative form, and perhaps not surprisingly at this stage, the form **sino** is

more reflective of Proto-Norse or Proto-Germanic phonology than it is of Old Norse phonology, according to wiktionary for example; although as of yet I have been unable to find a citation for this information.

In conclusion

I realise that for most people reading this article, it will not really answer any questions. In fact it may create more questions. And also people are perfectly at liberty to completely disagree with what I'm questioning here. But I do feel, that our understanding of the Norse in Britain is simply not complete enough, and I hope that this article encourages others to perhaps look at this subject with a more open mind.

References:

Reference (1): Kroonen, Guus (2013), “*leuhsa-”, in Etymological Dictionary of Proto-Germanic (Leiden Indo-European Etymological Dictionary Series; 11), Leiden, Boston: Brill, →ISBN, page 334

Most of the information in this article comes from things which I have learned, and then later asked questions about based on my understanding. I cannot really remember where I learned most of this information, but for example, with regards to North-Germanic languages and dialects, I have mainly learned this information by speaking to speakers of those dialects, and having private discussions with them. Unfortunately, detailed information on Danish dialects is not widely available to the public for the most part.

One reference is included in the text with regards to the Manx runestone. I have to also mention that Daniel Skibsted Volhardt has taught me about West Jutlandic, and if it wasn't for his knowledge of his own dialect and for his linguistic skills, I would likely not have been able to have taken such an interest in these dialects.

Angeldansk is not a widely spoken dialect today, in fact, it may no-longer be spoken as a community language. I have learned about Anglo-Danish from a number of sources, but most notably from the book *Bemærkninger om Sprogforholdene i Angel samt nogle Sprogprøver*, by EH Hagerup, written in 1856.

I am also not sure who the first people were to look at Cumbrian place-name etymologies, for example wikipedia also gives ljós á as the origin of the name 'Liza', but no citation is included. With much of this information, including to some extent with the runestones, it can also be quite easy to read the language and to work out at least some of the words and meanings.

An introduction to the Wadden Sea and West Jutland coastal environments, and how they may help us to understand more about the history of Morecambe Bay in England, with notes on linguistic changes

By Linden Alexander Pentecost, photos also by Linden Alexander Pentecost

I introduce this article by discussing something on the North-Frisian language.

North-Frisian is a Germanic language which I had not studied much until recently. I am far less familiar with West-Germanic languages than I am with North-Germanic languages, and indeed West-Germanic languages, including the dialects of English and Low German, are an enormous topic to cover.

The dialects of English are themselves fascinating, and I think it is strange that the dialectal diversity within England is perhaps not really taught about or preserved as much as it perhaps should be.

It is often stated that the Frisian languages are the closest Germanic languages to English, except for Scots of course. But I am suspicious of this notion of grouping Frisian and English together into a sort of dialect continuum, I would much rather describe the Frisian languages as a unique group of Germanic languages, which do indeed share much in common with English; but to say that they are particularly close to English, more so than any other Germanic language, would be incorrect in my opinion.

To begin I will give a little background. The Frisian languages are spoken around what is known in English as the Wadden Sea. The Wadden Sea is a vast landscape of tidal channels, saltmarshes, mudflats and sand, separated from the North Sea by the Frisian Islands, including for example the West Frisian islands and the North Frisian islands.

The formation of the Wadden Sea, from what I understand, was due to the North Sea gradually breaking through the original coastal dunes. This original coastline is today represented as the Frisian Islands, including the West Frisian islands such as Texel and Schiermonnikoog, East Frisian islands such as Borkum and Kachelotplate, and North Frisian islands such as Sylt, Pellworm and Amrum, and the North Frisian islands in Denmark such as Rømø and Fanø.

Although this process of coastal erosion and change has been taking place for thousands of years, I think that in order to properly understand the origins

of Frisian, we need to look at more recent changes which have taken place, with enormous changes having taken place after the year 1000 AD.

The coastline of Holland, the North Sea coast of Germany, and the coastline of Western Jutland, have undergone enormous changes. The landscape changes in Holland are relatively well discussed, so I will talk a little briefly about some of the landscape changes which have happened in Western Jutland.

In Western Jutland, north of the Wadden Sea, there are a number of coastal brackish water or freshwater lagoons, which have formed after longshore drift has moved sediments over what were once bays. These in Danish are referred to as fjord or sø. Examples of such fjords include the Ringkøbing Fjord and the Nissum Fjord, both located in Western Jutland. Towards Northwestern Jutland there are clearly visible areas of the landscape where the sea once flowed, for example, the Ferring Sø in northwest Jutland appears (judging by maps) to have once connected to the Limfjord, which separates the North Jutland island from the Danish mainland. Between the Ferring Sø and the Limfjord are three lakes, the Mellemvese, the Nørrevese and the Smedshavevese, all of which are on low-lying land.

The Limfjord itself has gone through periods of being connected to the North Sea (as it is today), and periods of being separated from the North Sea by a sand barrier. The North Sea tides have meant that this entire coastline, and going down towards the Wadden Sea, is constantly being altered, with for example the West Jutlandic coastline having periods where the sea cuts away at the dunes, and breaks through to the marshes beyond, and other periods when longshore drift causes deposition of sand, thereby blocking the entrances to the fjords and sø's of this region.

With regards to the Frisian languages, I think it incredibly important to take into account, that with regards to understanding the history and origins of Frisian languages, this entire landscape has seen some dramatic changes, and it seems only obvious that this must have played an important role in how the Frisian languages have developed. It is also highly likely in my opinion that the spread of the Low German languages can be seen in connection to the solidification of the present 'landscape', with the Frisian languages being greatly connected to the old 'landscape'.

When we look at the North Frisian language, we are looking at a complex dialectal continuum, the complexity of which is again greatly connected to the dramatic sea level changes that have taken place. For example it is difficult to know what the North Frisian language of Strand was like, the island of Strand being now destroyed. But we can study the nearby Frisian languages to create some picture of what kind of language was spoken on Strand.

Notes on the language and landscape of Morecambe Bay, Northwest England



(The archaeology of the region of the sunset in the photo above (commented on below) is also extremely interesting, there are many ancient caves here with human archaeology, and other, interesting sites, which I have discussed elsewhere.)

Photo above: the Kent Estuary at Sandside, showing present day sea levels, and the large (several hundred feet deep) areas of sediment which have filled this valley, which tens of thousands of years ago, would have been much deeper in total; meaning that the sand and mud is several hundred feet deep in places. Some of this sand and mud may have entered the Kent estuary

following a large scale flood, from my research. Note that the name 'Kent' is likely connected to a name in Kentmere known as Pengennett, this is a Celtic or pre-Celtic name which likely shows consonant lenition of the original word for 'Kent', something like *cennet, which has been mutated to *gennet after the word **pen**, a Welsh and possibly pre-Celtic word, meaning 'head' or 'top'. The exact meaning of *cennet I am unsure of.

I have discussed this topic before, but this is ongoing research, and with each new publication I discuss new aspects to this topic and share further findings and information. Please see some of my other works in articles and in books to understand the research so far.

I have discussed before in various articles and books how the landscape of Morecambe Bay has changed over the thousands of years, and how this may be reflected in the linguistic place-name elements visible in the region, for example, the occurrence of various Irish or pre-Irish place-names in the Morecambe Bay region, which seem to coincide with an 'older landscape'.

Morecambe Bay is unusual, like the Wadden Sea it also has incredibly dangerous tides, and is a very dynamic landscape. And it was when recently I began to read more about the Wadden Sea, that I came to notice certain similarities between the Wadden Sea and Morecambe Bay; which is not to say that the two landscapes are directly comparable or similar, but nevertheless.

In my previous work I have discussed the idea that Walney Island to the north of Morecambe Bay, and the Fylde coastline to the south, may have once formed a kind of dune barrier across what is now Morecambe Bay. Having studied a little more about the Wadden Sea, I noticed a similar thing going on with the shape of the Wadden Sea coastline and that of the Morecambe Bay coastline, and I feel that with further research, I may be able to look into this in more detail; about the possibility of whether or not there was once a 'barrier' of sorts across Morecambe Bay.

Recently when walking the coastline close to Arnside, I visited a place called White Creek. This bay is not directly in the Kent estuary, and from what I understand, would have been approximately the original extent of the tidal influence before the Kent Estuary was flooded and well, 'became' an estuary so to speak.

The curious thing about the beach at White Creek is that it contains a rather raised beach, much higher than other beaches in the area. In June when visiting Cumbria we visited another site close to Heversham, further up the Kent Estuary, which appears to show another 'raised beach' of some kind, although I am unsure if this was in fact an ancient manmade structure.

Further research is needed. The latter beach is now far from the water, but at one time the sea would have gone up much further, although this 'beach' is not directly facing where the wave action would have been coming from.

The White Creek beach is different, because it is directly facing the Irish Sea and is in the direct line of where the ancient wave action would have been pointing. Similar raised shingle beaches can be found around the headland near White Creek, but as far as I am aware they are not found any further up the Kent Estuary. It might be possible to attribute the beach at White Creek simply to natural wave action in more recent times, but considering the large amount of sand and mud in Morecambe Bay, I think it very unlikely that ordinary wave action at present day sea levels could have resulted in a shingle beach of this substantial size. Below is a photo of the shingle beach at White Creek.

(Note: it is quite possible that the beach in the photo below is a raised beach, but I think that perhaps it may also have been in this place partially due to large floods).



Note:

With regards to the Morecambe Bay coastline and the Western Jutland coastline, it is important for me to note that sea levels have both risen and fallen in both areas. Often (with regards to the Netherlands for example) we may talk about sea level rise, and I have talked about sea level rise with regards to the creation of the Frisian Islands; but, with regards to Jutland and Morecambe Bay I also mention that the sea levels were once higher, and I think it is important to mention that these sea level changes do not go in just one direction.

Introduction to the North-Frisian language, and its connection to North-Germanic

Note: I have studied North-Frisian mainly by reading from wiktionary and by reading articles in different types of North-Frisian, therefore I feel it is not possible to really reference the individual words in this article as they are common knowledge to North Frisian speakers. However, the dialect which I mainly discuss is that of **Mooringer**, and I have learned most of what I know about **Mooringer** from the two following resources:

<https://www.friesisch.net/> - a dictionary from German to Mooringer North Frisian.

.Friesische gebrauchsgrammatik Mooringer Frasch - Antje Arfsten, Anne Paulsen-Schwarz, Lena Terhart

The North Frisian language is a West-Germanic language spoken on the North Sea coastline of what is now Germany. The North Frisian language has been spoken in this region far longer than the High German language has been, and historically speaking North-Frisian has also shared a geographical and linguistic relationship to Low German and perhaps to Jutlandic. North-Frisian can sometimes exhibit traits which are more typical of North-Germanic languages, and the nearby Jutlandic languages, which are North-Germanic, also exhibit features that are more typical of West-Germanic. The complexity of this region linguistically is likely somewhat obscured, in my opinion, due to the dramatic environmental changes which have taken place around the Wadden Sea and on the coastline of Jutland to the north (see the previous article in this book).

As previously mentioned, there are several dialects of North-Frisian. These dialects did not always maintain a great deal of contact with each other, and thus there are quite stark differences visible between them phonetically, even though they are certainly the same language. Some of these dialects include for example **Sölring** from the island of Sylt, **Öömrang** from the island of Amrum, and the closely related **Fering** dialect from the island of Föhr. Mainland dialects include for example **Mooringer**, **Karhiirder** and **Gooshiirder**. The **Halunder** dialect of North-Frisian is spoken on the island of Heligoland, unlike the other North-Frisian islands, the island of Heligoland is made of solid rock, and is situated some distance out into the North Sea

and is not a part of the Wadden Sea. The **Halunder** dialect of North-Frisian is also quite distinctive from the other dialects. For example, in the Halunder dialect, the second person plural pronoun is **djüm**, with a similar initial **dj-** in the third person plural pronoun, which is **dji**; compare for example the Sölring equivalents **juu** and **ja**.

The Mooringer North-Frisian dialect contains many words which are quite similar to words in North-Germanic languages, for example **jard** is earth, compare German *Erde*, Halunder **iir**, English 'earth', but Danish *jord*. The words **uurd** and **ülew** in Mooringer North-Frisian, also help to demonstrate that Mooringer North Frisian contains words which exhibit more typically North-Germanic sound traits.

English *book*, German *Buch*, Dutch *boek*, Mooringer North Frisian **bök**, Danish *bog*, Swedish *bok*, Norwegian *bok*, Westrobothnian (variant of) *båok*.

English *boat*, German *Boot*, Dutch *boot*, Mooringer North Frisian **büütj**, Danish *båd*, Swedish *båt*, Norwegian *båt*, Sognefjord Norwegian *baot*.

English *house*, German *Haus*, Dutch *huis*, Mooringer North Frisian **hüs**, Danish, Swedish and Norwegian *hus*, Elfdalian *aus*.

English *strand* (for a beach), German *Strand*, Dutch *strand*, Mooringer North Frisian **strönj**, Danish, Norwegian and Swedish *strand*, also Norwegian *strond*.

English *sand*, German *Sand*, Dutch *zand*, Mooringer North Frisian **sönj**, Norwegian, Swedish, Danish *sand*

Trøndersk and Nordnorsk: *sannj*, *sainnj*, Icelandic: *sandur*

English *wolf*, German *Wolf*, Dutch *wolf*, Mooringer North Frisian **ülew**, Danish, Swedish and Norwegian *ulv*

English *word*, German *Wort*, Dutch *woord*, but Mooringer North Frisian **uurd**, compare Danish, Swedish, Norwegian *ord*, Trøndersk *oL* Westrobothnian **åoL**

English *water*, German *Wasser*, Dutch *water*, Mooringer North Frisian **wåader**, Danish *vand*, Swedish *vatten*, Norwegian *vann* or *vatn*.

Cumbrian English: *watter*

Note: Frisia had strong connections to Scandinavia in the past, and the Frisians at one time recognised Danish kings. However, I personally feel that the connections between Frisian and North-Germanic languages have to do with cultural and linguistic contact over a much longer period of time.

Sweet potatoes, Quechua, Finnish and Ancient Egyptian, ancient sound magic and some other new word links with Quechua (written december 2023)

(Note: I have elsewhere extensively written and published about possibly etymological links between Quechua and other languages, including Finnish, where I published many potential linked words. Whilst some of the words included in this new article (the one beginning with this page) I have discussed elsewhere, most of them I have not and have only noticed recently as potential connections). This article (the one beginning with this page) is the only article that focuses quite so specifically on Quechua and Finnish in parts, and whilst it covers a few little things discussed previously, it does in a new way. Below are some references to other works in purple font:

My other main works on this exact subject are:

My UK-published (like all my books) print book: *Possible connections between indigenous American languages and languages elsewhere, with particular reference to Quechuan languages, and with comments on pyramids, elongated skulls, giants and other philosophical points*

My UK-published (like all my books) ebook published via bookofdunbarra, titled: *An exploration of Gaelic dialects, other languages, and other sections including the missing Omniglot article*, in which there are more links between Quechua and other languages, including Finnish and Basque (although few words from those languages are actually looked at compared to in the other works such as this (beginning on this page)).

Introduction and sweet potatoes

The Quechuan languages are a family of indigenous languages from western South America, spoken in many parts of Columbia, Ecuador, Peru, Bolivia and Chil  . Although mainstream anthropology and linguistics has, by and large, excluded the possibility that indigenous Andean peoples could have shared cultural and linguistic contact with peoples outside of the Americas, prior to Colonialism; I do think that there is evidence to suggest otherwise.

Take for example the Quechua word for a sweet potato, which is *khumara*. This is very, very similar to the Maori word for "sweet potato", *k  mara*. Whilst the origins of the sweet potato in the Andes are disputed, the similarity between this word and the Maori word is perhaps not a coincidence. We can also speak of Easter Island for example. If Polynesian peoples, and perhaps

earlier peoples, could sail across thousands of miles of Ocean, connecting places like New Zealand, Hawaii, and Easter Island, I do not think it inconceivable that they could have traveled a little further, and reached South America. But this potential connection between the Polynesian-speaking cultures and South America is not the only example of potential shared contact, and I think it entirely possible that the contact also took place from South America to elsewhere.

It is my personal belief that peoples of western South America, such as the speakers of Quechuan languages, shared cultural and linguistic contact with other parts of the World, long before colonialism. The ancestors of those who speak Quechua were master architects and builders, and had an incredibly advanced knowledge of farming and irrigation. In a sense, I think that the ancestral peoples of the Andes had a greater knowledge of farming and building than either the Egyptians or Sumerians for example.

A problem when discussing these topics, is that for a long time, the indigenous peoples of the Americas have essentially had a lot of their history written by people who are approaching these subjects with a colonialist attitude. For example: the assumption that all indigenous Americans arrived by the Bering strait, despite that this contradicts with what many indigenous peoples say. Many, like the Hopi, say that they have come from the Americas, and have always been there.

The ancestors of Quechuan speakers, with their gigantic megalithic structures, and advanced knowledge of agriculture and irrigation, do not really *fit in* to this concept that civilisation came from the east. In fact, I think it more likely that they demonstrate the opposite, and that farming and megalithic structures could have been developed in South America far *before* they were developed in places like Sumeria and Egypt.

Often, when people look at megalithic structures in places such as Peru, Egypt and Europe, people tend to either conclude, that the original builders were Phoenician, or Egyptian, or that they were built by aliens. Personally, I take the view that many ancient cultures were far more advanced than we realise, and that they could have been in some way connected to, or aware of each other. I do not believe that the ancestors to these people were taught by aliens, or by some lost tribe of the Old World. I would rather embrace the possibility, that the past was multicultural, and that multiple peoples could have had agriculture and built megaliths, regardless of their culture and ethnicity. In a sense, perhaps the ancient world was much like the world today, where multiple ethnicities and cultures worked together, and shared knowledge together.

Article continues on next page, and on many further pages

Quechua and Finnish numbers

The table below shows the numbers one to ten in Cusco Quechua and in standard Finnish, in an attempt to demonstrate that these numbers may have some relatedness. Personally, I think that these numbers do show some similarity to each other, and beneath this table I will comment on this in some further detail. (comments on the numbers are below the table).

<u>Quechua/Runasimi/ Ketšua/</u>	<u>Finnish/Phinis simi/Suomi</u>	<u>English/Inlis simi/Englanti</u>
huk	yksi	one
iskay	kaksi	two
kinsa	kolme	three
tawa	neljä	four
pisqa	viisi	five
soqta	kuusi	six
qanchis	seitsemän	seven
pusaq	kahdeksan	eight
isqon	yhdeksän	nine
chunka	kymmenen	ten

.**huk** does not seem that similar to **yksi** on the surface, but when we consider that other Quechuan forms, include **shuq**, and if we consider that the Kallawaya (a sacred language used by some Andean peoples) word for “one” is **uksi** (), similarities are perhaps evident.

.**iskay** and **huk** arguably show reversed consonants from the same basic consonant formula found in Finnish **yksi** and **kaksi**. In the case of **iskay – kaksi**, like in the case of the numerals for “one”, the [k] and [s] sounds are reversed, but to me, similarity is apparent.

.**kinsa** can also be **kimsa**. The problem with comparing this to Finnish **kolme** is that Finnish has an [l] in this word. However, when we consider that the Mapuche (another indigenous language from south America, in proximity to Quechua) word for ‘three’ is **kūla**, it might be possible that the Quechuan and Mapuche forms came from an original form that possessed both [l] and [m], like in Finnish **kolme**.

.The number “four” in Quechua is not similar to the Finnish, but, Finnish **neljä** can be compared to Mapuche **meli – ‘four’**.

.Quechua **pisqa – five**, arguably shows some similarity to Finnish **viisi**, if the p in Quechua is equivalent to the v in Finnish. Basque for example has **bost** for “five”, which also appears related.

.Quechua **soqta** – six, does I think show some similarity to Finnish **kuusi**, especially considering other forms for the number 6 in other Uralic languages, for example Erzya **кото koto** – six. Further similarity can be seen between Quechua **soqta** and Indo-European forms for the number “six”, for example Tocharian B **ṣkas** – six.

.The numerals for “seven” and “eight” in Quechua and in Finnish do not appear similar, but the numerals for “nine” do I think show similarity, as do the numerals for “ten”, if for example the **chun-** in **chunka** is equivalent or related to the **kymm-** in **kymmenen**.

Further possible similarities between Quechua and Finnish

Below is a table (continues on next page too) demonstrating some other words in both Quechua and in Finnish, which, whether coincidentally or not, appear to me to have similarities. This is the main collection of potential word links in this article.

<u>Quechua/Runasimi/ Ketšua</u>	<u>Finnish/Phinis simi/Suomi</u>	<u>English/Inlis simi/Englanti</u>
-chu	-ko/-kö	Interrogative suffix
llama (llama)	lammas (sheep)	wool animal
challwa	kala	fish
wila (candle)	valo (light)	kind of light?
wak'a	väki	spirit power place/spirit power?
wata	vuosi	year
wamp'u	vene	boat
kicha (opening)	kita (mouth, gap between jaws)	mouth, opening?
kuchuy (to cut or carve)	katkoa (to cut or break)	to cut or break?
kuru (worm)	käärme (snake, serpent)	serpent, worm?
qallu (tongue, language)	kieli (tongue, language)	tongue or language
qara (skin, bark, peel)	kuori (skin, shell, husk, bark)	bark of tree
qatay	kätkeä	to cover
q'illu	keltainen	yellow
q'aytu (thread, cord, fiber)	kuitu (fiber, filament, thread)	fiber, thread, cord?
q'uñi (warm)	kuuma (hot)	warm, hot?
sonqo (heart, centre of)	henki (soul, breath)	centre of self, spirit?

self)		
t'uru (clay, mud)	kura (mud, dirt)	mud
t'ika, tuktu	kukka	flower
t'ipi	tappi	pin
thatki (step, minute)	hetki (moment)	a short moment of time
thanta (rag)	kangas (cloth)	cloth?
khallku (cobblestone)	kallio (rock, rock outcrop)	hard substance, rock
lampa (shovel)	lapio (shovel, spade)	shovel or spade?
tukuy (all, each, complete)	kaikki (all, everything, everyone)	all, everything
panti (dark red)	punainen	red
yuri (plant, sprout)	juuri (root, origin)	to sprout, emerge, origin?
yuriy (origin)	juuri (root, origin)	origin, root?

Note 1: I am not meaning to imply that the words above “prove” a connection between Quechua and Finnish specifically. But these similar-looking words are to me, very interesting, and perhaps they do indicate that some connection did exist, somehow, between Quechua and languages outside of the Americas; which can perhaps be seen with some clarity in this comparison with Finnish.

Note 2: I do not believe that Finnish was the origin language of these links, because these potential word connections would seem to indicate that the Quechuan forms have a wider variety of phonemes, take for example **tuktu**, whereas in Finnish, the original distinctions are no-longer present perhaps, hence we have **kukka**.

Note 3: some of the Finnish words given, aka **lammas**, **kangas** and **tappi** are generally considered to be Indo-European borrowings into Finnic. However, I personally think it equally likely that these words could have passed into Indo-European and into Finnic from an earlier source language, rather than them being specifically Indo-European in origin.

Note 4: taking into account my comments about Väinämöinen and Viracocha below, it is curious that Finnish **vene** arguably shares some similarity to Quechua **wamp'u**. With regards to Finnish **väki**, in modern Finnish this can mean a “force of people”, but traditionally it referred to the spirit force associated with a particular place or environment. Respects were made to the **väki** of a lake before fishing, for example. In Quechua, **wak'a** can refer to both a spiritual power, and to the shrine, temple or pyramid associated with that power, and to do this day Quechua speakers respect and leave offerings for the **wak'a**. Interestingly, another Quechua word: **waki**, means: society, association, commonwealth, in a sense similar to how **väki** is used today in Finnish.

Words in Finnish and in Quechua where an “n” may be missing

The words in the table below are examples where an [n] is present in Finnish but absent in Quechua; taking this into account, several more words between the two languages can be connected, including those below. Note that **tanssia** is generally considered to be a Germanic loanword into Finnic, but this is not certain.

<u>Quechua/Runasimi/ Ketšua</u>	<u>Finnish/Phinis simi/Suomi</u>	<u>English/Inlis simi/Englanti</u>
lluta	lintu	bird
tusuy	tanssia	to dance
kachuy (to twist)	kääntää (turn), keinuttaa to twist (rock, sway, turn)	

Words in Quechua and in Finnish with changes in liquids

Although the words in the table below are perhaps less likely to be directly connected, the examples below can be said to have a few similarities. The liquids in the table below are underlined, whilst the other connecting consonants in the words (connecting between those Quechua and Finnish consonants in the respective words) are coloured blue.

<u>Quechua/Runasimi/ Ketšua</u>	<u>Finnish/Phinis simi/Suomi</u>	<u>English/Inlis simi/Englanti</u>
rup<u>h</u>a (hot)	l<u>ä</u>mm<u>i</u>n (warm)	hot, warm?
ch'<u>ir</u>i	kyl<u>m</u>ä	cold
ri<u>q</u>si (friend)	li<u>k</u>i- (near, connected)	connected, close?

Quechuan and Ancient Egyptian, copper ships, and mystic singing

Some Quechuan words can be seen as similar to certain words in Ancient Egyptian, for example Quechua **noqa** – I, compare Ancient Egyptian *ink* – I, Quechua **inti** – sun, Ancient Egyptian *itn* – sun (1), Quechua **anta** – copper, ancient Egyptian *Hmt* – ore, compare also Old Irish *umae* – copper, Irish *umha* – copper.

These word similarities are interesting to me, especially considering that both the Ancient Egyptians and Incas worked copper. Whilst Incan copper mining and Ancient Egyptian copper mining were I think largely independent developments, the potential similarity in the words **anta** and *Hmt* might demonstrate some connection in the Incan and Ancient Egyptian cultural and

material practices. Copper was also mined in Bronze Age Ireland, which makes it interesting I think that Ancient Egyptian *Hmt* and Old Irish *umae* could also be connected.

Both the Incas and Ancient Egyptians also possessed a kind of sun cult which verges on being monotheistic, for the Incas, it was Viracocha who was connected to a to Inti, the sun god, and Inti had a sun cult, whilst in Egypt the Pharaoh Akhenaten seems to have been instrumental in the formation of a sun cult, which verged on being monotheistic. It is therefore interesting that the word **Inti** appears similar to one of the Egyptian words for “sun,” *ītn*. Another rather curious point is that Akhenaten is depicted with a rather long-looking head, perhaps indicative of artificial cranial deformation. The Paracas culture in Peru also practiced artificial cranial deformation, and this culture was connected to that of the Incas. Both the Incas and Ancient Egyptians are also known for mummifying their dead, and, they both built pyramids.

How exactly these things could be connected, and why, I do not know. Finland, in contrast, has no pyramids. Finland does have mummies, but mummification in Finnish churches was I believe an accidental process, in part due to the cold ground temperatures.

Finland may, in actuality, have pyramids. I visited a possible one at Oitti in summer 2024, and published about this in a Silly Linguistics article.

However, in terms of spiritual beliefs, and not just language, the story of Viracocha coming from the sea, and then returning to the sea, does share similarities with the Finnish folklore surrounding the god Väinämöinen, who is born at sea, and then, after being on this world for a long time, “sings” himself a copper ship, and heads to sea again. Below are two final notes connected to this:

1). It is interesting I think that Väinämöinen has a ship made specifically of copper, especially with regards to what I have already written here about “copper” in these cultures.

See also my BookofDunBarra article

titled: 55: Brass pins and copper rods as spiritual language organs, and connected topics

2). The idea that Väinämöinen “sings” for himself a ship, is reminiscent of the idea of sound over matter, or the idea that certain sounds, words, or forms of singing can change the appearance or structure of physical matter. In addition to this, there are ideas that some of the megalithic structures in places like Peru, could have been built with “acoustic levitation”. Although this may seem far-fetched, it is I think an interesting consideration.

A Silly Linguistics+only article series which I wrote and which was published last year, also discusses other aspects to the above, as well as much more.

3). If we consider that language is indeed a sacred thing, somehow connected and bound to the fabric of the universe itself, then might this also help to explain how three, seemingly unrelated languages might be connected? Perhaps, the universe created forms of language and geometry before we did, and perhaps it is these underlying patterns which are becoming visible in both Finnish and Quechua, for example. This could be

demonstrated in how the Finnish word *hämähäkki* – “spider”, has some resemblance to the Quechua word **apasanka**. The underlying consonants may not look similar, even if the words “sound” similar. I believe that this is because it is not the sounds themselves that are connected, but rather the geometry of the underlying notation. If we look at the Erzya word for “spider”, шанжав, *šanžav*, more similarity can be seen between how the underlying geometry connects the phonemes together: and it is not something that works through the same system of logic that defines mainstream linguistics.

Quechuan and other languages – continued

1. **ch'umay** - to drain the liquid from something, compare dialectal English *teem*

2. **k'umu** – hunchbacked, bent down, compare Celtic *camb- ‘crooked’, Welsh *cam*.

3. **kiki** – oneself, the same, equal, identical, compare Finnish *itse* – self, Japanese *ki* – mind or tree, ultimately perhaps connected to English “key”, Proto-Afro-Asiatic *makay- ‘stick’ (1). If anyone has ever watched the film “Haggard”, remember that the cat was called Kiki, although I do not know how it was spelled.

4. **masi** – friend, compare English “mate” and Nuxalk: *smatmc* – friend.

5. **q'imi**y – approach or support, perhaps related to IE *kem-, *kom- ‘come’.

6. **wayna** – young, or a lad, perhaps connected to Indo-European *yowank- ‘young’, Welsh: *ieuanc*, Norwegian *ung*, English “young”, et cetera.

7. **saphi** – root, origin, compare English “sap” and related words in IE languages.

8. **umiña** – gemstone, compare English “mine”, as in a “mine working”, likely from the same pre-Celtic root that derives Welsh *mwyn* – “mine”, Irish *mianach* – “mine”, Cumbric/Gallowegian Gaelic: **mēnoc* – “stony?”, and more distantly to pre-IE **man-* **men-* ‘stone’, Welsh *maen* and Cornish *mên*, both meaning rock or stone.

9. **sipas** – girl, compare Proto-Afro-Asiatic: *ʔiwas- “woman” (1). Many possibly related words can be found in non-Afro-Asiatic languages, e.g. Beothuk *woaseesh* – girl.

10 - (only in this book, added June

2025, is that Finnish aukko - gap or hole, derived from a verb, may be connected to Quechua huchk'u and suqhu and related words, all roughly meaning “hole”. In this book, June 2025, there are also other Quechua - Finnish similarities only in this June 2025 currently in front of you.

References:

Most of the information in this article came from my own learning and research, but the Proto-Afro-Asiatic vocabulary, marked (1) is from that created by Alexander Militarev and Olga Stolbova, available at starlingdb.org, database by S. Starostin.

Introducing Greenlandic

Greenlandic is an Eskimo-Aleut language, a family of indigenous languages spoken across a large range of the Arctic regions of the North American continent, including in Greenland, parts of Canada, Alaska, and additionally on the Aleutian islands and in parts of eastern Siberia, i.e. Siberian Yupik. Hopefully this article helps to introduce a little of the language's structural nature and spiritual landscape key words; I will discuss Greenlandic more in future articles.

Eskimo-Aleut languages are notoriously polysynthetic, arguably being some of the most extreme examples of polysyntheticism in languages. This is perhaps particularly noticeable in the *Inuit* sub-branch of Eskimo-Aleut. The Inuit sub-branch includes the Iñupiaq languages in the west, the Inuit languages in Canada more generally, often put into western and eastern branches, and often referred to in a general way as *Inuktitut*, and the Inuit languages in Greenlandic itself, which include standard, western Greenlandic, **Kalaallisut**, Eastern Greenlandic, and North Greenlandic or Polar Inuit, spoken in the north of Greenland.

To briefly introduce the Greenlandic language, I will begin with a basic wordlist describing features of the landscape: **nuna** – land, **kangerluq** – fjord, aniggua – outlet of a fjord, **qaqqaq** – mountain, **ikeq** – a bay, sound or fjord which can be crossed, **kuuk** – river (I particularly like this word), **taseq** – lake, **qerertaq** – island.

The word **qanoq** translates approximately to “how”, and is said in for example **qanoq ateqarpit?** - how are you called?/what is your name?

To which I would reply: **Linden-mik ateqarpunga**.

The word **qanoq** is also said in the phrase **qanoq ippit?** - how are you? (singular);

to which I would reply: **ajunngilanga, illimi?** - I am fine, and yourself? Both - **punga** and **-anga** are forms of the first person singular pronoun (or at least parts of the verb that can be said to be connected to the first person). Some examples with different pronouns (or equivalent) are below and at the beginning of the following page:

ajunngilatit – you are fine

ajunngilaq – it is/she/he is fine

qanoq ippit? - how are you?

qanoq ippa? - how is it/she/he? - for example:

Sila Kangerlussuummi qanoq ippa? - how is the weather in Kangerlussuaq? - this can be explained as:

Explanation: **sila** – weather, **Kangerlussuummi** – in Kangerlussuaq, **qanoq ippa?** - how is it? The name Kangerlussuaq is a composite of **kangerluq** – fjord, and **suaq** – big; **suaq** is frequently suffixed onto other words, as in the place-name **Kangerlussuaq**, which essentially means “big fjord”. Note that the final **-q** in **kangerluq** disappears after **-suaq** is added. Note also that when saying “in Kangerlussuaq”, the final **-q** in **Kangerlussuaq** is also deleted as a form of consonant gradation in combination with the locative suffix **-mmi**.

Below is another Greenlandic example sentence:

Nuummi illoqarpunga, Kangerlussuummi illoqarpoqllu – I have a house in Nuuk, and he has a house in Kangerlussuaq.

To break this down: **Nuummi** – in Nuuk (the capital of Greenland), **illoqarpunga** – I have a house, which can be broken into the roots **illo-qar-punga** from **illu** – house, which becomes **illo-** in the composite word, **-qar-** exists, is (with), **-punga** – I, thus: **illoqarpunga** – I have a house, or “house-exists-I”, **Kangerlussuummi** as we have seen before in this article, means “in Kangerlussuaq”, whilst **illoqarpoq** is the third person singular form of **illoqarpunga** but with the general/third person ending **-poq**. The suffix **-llu** means “and”, thus: **illoqarpoqllu** – and he has a house.

The Dorset culture, Tuatha Dé Danann and Lofoten culture

I am not a big believer in the Bering Strait hypothesis, and it is that: a hypothesis. So I am naturally suspicious of any scientific literature proclaiming that speakers of Eskimo-Aleut languages only arrived in the Americas relatively recently. I am not saying that this is impossible, I am just saying that I am suspicious of anything that claims to be able to prove this in absolute terms, because so far I do not think that the evidence proves such. That the speakers of Eskimo-Aleut languages somewhat changed their whereabouts and environments within North America over many thousands of years I can well believe however, owing to that the climate naturally changes.

Nevertheless, the Dorset culture, which, at least in terms of what is archaeologically identified as Inuit/Thule culture, seems to have existed at an earlier time, and its exact relationship to the Inuit cultures and languages is unknown. Many online sources talk about the DNA of the Dorset people and that of the Inuit being different; but it is important I think not to draw conclusions based on this alone, especially when we simply have not discovered or identified the likely wide amount of evidence that might prove us wrong. In the case of the Dorset culture, the amount of DNA so far researched may not be enough to talk about the DNA of the entire, general population of the North American arctic at that time.

Some Inuit history appears to allude to the existence of an earlier people who also lived alongside the Inuit. These people were sometimes described as speaking “baby-talk”, as were the Sadlermiut community, who may have been in part a survival of what is referred to as the Dorset Culture. This reference to “baby-talk” implies to me, that the language of these earlier people was not entirely separate from the Inuit languages, and was at least connected to them in some way. Perhaps the Dorset language(s) were connected to Inuit language(s) in some of the more basic root-words, that in a sense pre-date the structural organisation of the Inuit languages as a whole. This would also indeed imply however that the Inuit, whenever they arrived in North America, likely already had a connection to the Dorset culture in some way.

There is also this implication that the Dorset Culture may have been visited by Vikings. We do not really understand to what extent the indigenous peoples of the World might have been in contact with each other, maybe “Vikings” in this sense, comes from something older, present in the Shetland Islands before the Storegga slide tsunami (itself perhaps linked to legends of the Stoor Worm), and predating when the tsunami hit Iceland, perhaps concealing evidence of a previous culture. These people may have been what the Greeks referred to as “Hyperboreans”, although, who these people truly were, is a mystery to me. Certainly I think it possible that knowledge of these people was carried on, and is at least in part connected to the pre-Celtic holy people of Skara Brae, to the early Christian monks in Iceland and in Skellig Michael, known as the “papae”, and to the Vikings in a later period.

Although the Vikings reputedly “found” the Americas, the fact that their ship designs go back to the Bronze Age in a clearly recognisable way, and earlier; the fact there are similarities between them and Phoenician ships for example, implies to me that the “Vikings” basically just followed the instructions for getting to the Americas that had already been present and known for thousands of years. And this is a continuation right into the present, Norwegian and Scottish whalers went to Greenland, and so that connection existed recently, but I think also, far, far longer ago.

So perhaps the Hyperboreans were in a sense the cultures that existed in the north of the world, before the Younger Dryas, Storegga slide and other events that dramatically changed the landscape. I doubt that the Hyperboreans ever disappeared, but rather that knowledge of them and their culture was maintained in some, small way, across the thousands of years, eventually connecting to the Phoenicians, early Irish Christians and Vikings of more contemporary history.

I think that they are no doubt somehow connected to the Tuatha Dé Danann of Irish history, but I believe that the original culture was so long ago now, that the description Tuatha Dé Danann might be describing the Hyperboreans, but through its manifestation through a different culture, connected to “Danann” or the “Danes”. This is also not directly comparable to where “Dane” is used now to describe a person from Denmark specifically, in older times I think that “Dane” referred to a more widespread group of sea peoples who spoke pre-Nordic languages, at least some of which might be identifiable through the use of the stød or broken tone in a number of Scottish Gaelic dialects, and in a few Irish dialects.

The *Tuatha Dé Danann* could then have referred to a wide and diverse group of peoples and their gods; *but*, the primary origin of this, might somehow be describing the ancient Hyperborean world, and thus be representative of the roots of the pre-Norse sea cultures leading back to even earlier landscapes and times, when the world may have looked very different to its appearance today.

Personally I feel that this is visible through the way in which the Tuatha Dé Danann are described as having arrived on boats. So clearly, they were adept at travelling by sea, and from the descriptions it seems that they were to quite a high extent. The history states that they went to four cities in the north: Murias, Gorias, Falias and Findias. Is this literal or in a sense symbolic of a kind of shamanic reconnecting to four otherworldly cities of Hyperborea, through shamanism? Could this be about re-organising something far more ancient?

It is said, essentially, that the Tuatha Dé Danann went to these cities in the north, and then returned to Ireland. I think this implies that the Tuatha Dé Danann were indeed already connected to the indigenous peoples present in Ireland (but perhaps not limited to Ireland), and in a sense may have come out of a part of this earlier cultural and spiritual landscape. But this thing about going into the north and then returning, is also indicative of these original Tuatha Dé Danann roots, re-manifesting and continuing as “something else”, in my opinion.

The part about going to the north could be entirely symbolic or shamanic in a sense. It could also be referring to how these earlier cultural connections may have been re-manifested through cultural changes, and the arrival of new influences and trade connections, over multiple times, which connects back to this idea that the Vikings are in a sense the most recent manifestation of cultural and linguistic links that are truly prehistoric.

It is also possible that this *somehow* is connected to the emergence (or re-emergence) of a special culture in Northern Norway, which painted horned gods and other images in red ochre inside sea caves, such as in the Lofoten Islands. This seems to have spread from the Lofoten Islands during the Bronze Age, and, owing to that these islands are full of legends, including the Celtic-like legend of Utrøst and its almost-Hyperborean and Tír na nÓg-like symbolism. It is also curious, as I have discussed many times before, how the deeper layers of language in this part of Norway, show connects to Celtic and to elsewhere; for example the *Nyk* names in Lofoten and Vesterålen. *Nyk* is a Norwegian word, and means "hook", sometimes "ridge" in other parts of Scandinavia. But *nyk* in Lofoten seems to refer specifically to magical-looking, prominent hills, which are if anything more round-shaped or cone-shaped than being anything like hooks or ridges. This has implied to me before that the word *Nyk* in this part of Norway, may instead be cognate to Faroese *knúkur* – a kind of hill, only found in place-names, attesting to an earlier Goidelic or pre-Goidelic culture; as the word is found in Goidelic languages, e.g. Irish: *cnoc*, Manx: *cronk*, *knock*, Scottish Gaelic: *cnoc*, where the meaning is also "hill".

What is even more interesting is that the *nyker* "knocks" of *Trenyken* "three knocks/hills" near Røstland in Lofoten, lie directly above what was likely a very very sacred cave, connected to this Lofoten sea-cave culture. Meanwhile, the *Nyk* above and to the east of *Hoklandsvika* on the island of Hadseløya in Vesterålen, is indeed a very steep, prominent and mysterious looking mountain. Although I do not know if this mountain was sacred in the local traditions, my instinct tells me that it is the exact kind of place that *looks like* and has the vibe of such a mountain. It speaks to me as being an ancient site.

Did the word *nyk* belong to an older culture, whose sacred sites were still revered? Interestingly there is a proven ancient settlement site on Hadseløya called *Trolldalen*. Even though the word *troll* can be hard to understand, and may have referred to several groups of gods, beings or even mythologised ancestral cultures, or all of these; the name *Trolldalen* does imply that the people or ancestors associated with this ancient settlement were connected to *trolls* and thus in likelihood to an earlier, non-Norse and non-Sámi culture. Similar looking sites in Northern Scandinavia are sometimes identified/named with reference to the *stallu* in Sámi traditions. The *stallu* is a giant ancestor, a

little like at least the later idea of the Scandinavian *troll*. This might demonstrate that *troll* in this context, is, like the word *stallu* in other contexts, referring to a non-Norse and non-Sámi people who were connected to the landscape in prehistoric times, and later became revered, and continued to live in some spiritual form in relation to the landscape, just as *nyker* in Lofoten may have been revered as being connected to a different culture, and that perhaps the *nyker* themselves were manifestations of those ancient gods and powers. “Troll” without the archaeological and mythological context, and in a more general sense, cannot be said to be identified with any localised culture however, unlike the word *nyk*.

Photo overleaf: a smelting site in Northern Norway, close to Ballangen, and associated with a local figure called *Bal*, possibly a 16th century Swedish mining prospector who treated the local Sámi badly. Whilst this may well have some truth, the word *Bal* as a place-name element in Northern Norway, may again, I think, be indicative of an ancient, other culture, and especially owing to that the *stallu* seems at least sometimes associated with metal objects, showing a possible connection with mining. Was *Bal* a *stallu*? Was perhaps a later individual from the 16th century associated with a much earlier idea, connected to mining and ancient cultures in the area? (This may not be the *same* culture as I have talked about in relation to Lofoten).

In the photo below this paragraph, the almost-megalithic sized stones of this 17th century smelting works are quite intriguing to say the least. Whilst it is unlikely that this structure is prehistoric in any sense, it does seem to give the vibe of some kind of continuity, from something more ancient and into more recent times. In terms of “mining”, perhaps we can in a sense connect this partially to the Phoenicians, and to the Hyperboreans, and to the ancient copper miners of Munster in Ireland, and their possible relationship to the holy people at Skellig Michael. Although this is pure speculation.



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More on Angel-Danish, *Angeldansk*

The most southerly North-Germanic language in recent history?

Danish is classified as a North Germanic language, along with Swedish and Norwegian. Danish has a standard written form, it and its common spoken pronunciations are sometimes referred to as *Rigsdansk* – “King’s Danish”. In reality, Norway, Sweden and Denmark traditionally had a complex history of local or “traditional” Nordic languages. The “standard” version of Norwegian called Bokmål, standard Swedish, *Rikssvenska* and Rigsdansk Danish are essentially regional equivalents of the common forms of Scandinavian language which became prominent in colonial times. For this reason Standard Swedish is more easily understandable to Norwegians than some of the dialects *within* Norway are. I have already discussed many, many of these languages in other publications, including discussing those in Denmark, but let us now turn again to the flat land of Denmark. Standard forms of spoken, colloquial Danish, are closest to the traditional dialects of Sjælland, i.e. the island upon which Copenhagen is located. The “mainland” part of Denmark, Jutland, has traditionally had its own very distinctive varieties of Nordic language, that share some areal features with Sjælland Danish, but are in other respects very different.

Let’s look at this briefly in a bit more detail. The Jutlandic languages can have certain features associated with West Germanic languages rather than North Germanic. For example, in West Jutlandic, the definite singular article always comes *before* the noun, as in German or English, and not as a suffix as is found in all other North-Germanic languages, apart from some forms of Shetland Norn and Anglo-Norse, arguably. West Jutlandic also shares various things in common with English, one being an almost complete lack of gender, with the exception of the words for “he” and “she”. The western part of Jutland was, in the past, an extension of the Frisian coastline. The Angles, i.e. the Germanic tribes who were believed to have been the origin of the “Angles” in England, also came in part from what is now Jutland. The point being that, Jutland was an area where we see a historic interaction of what we call North and West Germanic influences. So it has been assumed by some that the original language of Jutland was a West Germanic language. I disagree with this assumption in part however. Many elements of the phonology, and for example the almost complete lack of gender distinctions in West Jutlandic, are not features that can be attributed to West Germanic influence, and I think it entirely likely that a pre-Indo-European substrate influence in Jutland may also be in part responsible for some of these differences. The name “Jutland” is itself of a mysterious origin. It clearly refers to people called “Jutes” in English, but confusingly we also find “Jutes” mentioned as having once lived in England. Were the Jutes a Germanic people who migrated recently, or were they a pre-Indo-European coastal population who survived in different areas? I am inclined to think the latter, especially given what the word “Jute” might mean.

The word *Jute* could be related to the Dutch word *jutten* – to beachcomb. This implies a people who were primarily coastal, who walked on beaches, which fits the description of an earlier, prehistoric and pre-Indo-European people. The word *Jute* could also be related to the English word *eten*, to Danish *jætte* and Icelandic *jötunn*, all of which refer to a kind of giant ancestor being. All of these words could essentially translate to “eater”, which connects to the whole rather macabre mythology of giants eating humans. There is indeed some evidence that the Mesolithic people in Denmark practiced cannibalism, which again could add further evidence to this idea that the “Jutes” were in a sense a cultural continuity from a truly prehistoric people. It is also possible that both the meanings of “beachcomber” and “eater/cannibal” could be simultaneously true, and both again, I would argue, point to a Mesolithic or Upper Paleolithic cultural origin.

Another possible example of a pre-Indo-European root word in relation to this region, is the name *Schlei*, in Danish “slien”, a long, worm-like sea inlet of the Baltic Sea in Angeln, the traditional linguistic region of the Angel Danish language. The word Schlei/Slien may be related to Danish “slæ” – “reeds”, but ultimately I think the word may be of pre-Indo-European origin.

The Jutlandic language, or language(s) can be classified into several sub-groups. I have discussed them in other publications but will briefly introduce them. West-Jutlandic has no genders, places the definite singular article before the noun, and contains a lot of [w] and [m] sounds like English. South Jutlandic contains the [x] sound as is found in German, e.g. *sproch* for “language”, compare

West Jutlandic *sprogh* and Rigsdansk Danish *sprog*. Western South Jutlandic aligns with West Jutlandic in its lack of genders, whilst the eastern dialects of South Jutlandic contain 3 genders. Northeast Jutlandic also contains the [w] sound, has 3 genders and extensive palatalisation.

The fourth dialect, Angel Danish, is closest to South Jutlandic, but also contains its own unique features, and parallels with West Germanic. Unlike the other Jutlandic languages, Angel Danish is extinct as a spoken language, and where it was spoken is now in Germany, specifically between Flensburg and Fleckerby, and the land slightly to the east towards the Baltic, essentially across what was once the region of "Angeln", also associated with the "Angles" who reputedly came to England. Below is a basic comparison table showing English, Rigsdansk Danish and Angel Danish.

<u>Angel Danish</u>	<u>Rigsdansk Danish</u>	<u>English</u>
æ	jeg	I
mö'í	meget	much
sirr' r	sidder	sits
bjirre	bjerg	mountain, hill
kjerrk	kirke	church
stien	sten	stone
gÿr	gøre	to do
gÿr	gjorde	did
hjét	hed	was called
fò	for	for
ho	havde	had
hÿr	hørte	heard
tövven	taget	taken
òlr	aldrig	never
tænk	tænke	to think
gefången	fanget	caught

For some comments on the above, it can be observed that apocope is common, e.g. Angel-Danish **tænk** for Rigsdansk *tænke*, and Angel-Danish **gÿr** for Rigsdansk *gøre* and *gjorde*. We can see that the Angel-Danish word **stien** meaning "stone" follows the same vowel change present in Cumbrian English *stian* or *styan* for "stone", whilst the Rigsdansk Danish form *sten* is more typical of Germanic words for "stone" in general. The word **sirr' r** seems to show Rigsdansk *-dd-* as becoming what is presumably a alveolar tapped r, [r], similarly to how in English the *-tt-* in the word *better* can become a [r] for some speakers. Similar changes are not unusual throughout several Danish dialects or Nordic languages in Denmark. The **ge-** prefix is certainly interesting. One of the most distinct features of Angel Danish seems to be the occasional use of the **ge-** prefix in the past participle form of verbs. For example **gefången** for Rigsdansk Danish *fanget* – "caught". This is seemingly equivalent to how variations of this prefix are used in Old English, Dutch and German, e.g. Dutch *gezien* – from *zien* – "to see". I am not sure if **gefången** is simply a direct or parallel use of the German equivalent, which is *gefangen*, or if the use of this **ge-** prefix in Angel-Danish was more widespread. This verb, German *fangen* and Rigsdansk *fange* is supposedly of Low-German origin, but as I have mentioned elsewhere, I believe that many so-called Low-German root words in Nordic languages may come from an earlier, possible pre-IE language, before passing into Nordic languages and into Low-German simultaneously. Due to that both in the Low-German-speaking areas, and in southern Sweden and Norway and Denmark, where many of these low-German words are most common and entered into standard Danish, Norwegian and Swedish, there are for example a lot of "passage tomb" Neolithic sites, which indicate a much more ancient shared cultural and possibly linguistic network between these areas. Some of these words are also found in Finland and in Estonian Norse, and in Norn and Shetlandic, indicating a possible pre-Germanic influence area not just defined by passage tombs.

All of the Angel-Danish words in this article were originally sourced from the work: *Bemærkninger om Sprogforholdene i Angel samt nogle sprogprøver* by E.H. Hagerup. (I have also referred to this source elsewhere including earlier in this book with regard to Angeldansk).

Whilst/breathed word-final syllables in Finnish & in Cusco Quechua, and comments on Italic language prosody and syllabic structure

In terms of possible prosodic similarities between Finnish and certain Quechuan language; a feature I have noticed in Finnish for many years, is that for certain speakers, the final vowel on a word can have a much lower volume, and can come out as a kind of breathy whisper. For example if some speakers said something like, *emmä tiedä mitä tyyppi sormus tää on, mutta kuitenkin sormus on tässä*. I have been unable to find any information about why and when this occurs in Finnish, but I feel that the seemingly random sentence above does help to demonstrate the kind of context in which this "fall" in volume takes place. It means "I do not know what type of ring this is, but regardless, the ring is here". I will underline the syllable in the sentence where the vowel can I think be pronounced at a much decreased volume, and in a breathy-whispered type of speech: *emmä tiedä mitä tyyppi sormus tää on, mutta-kuitenkin sormus on tässä*. Note that to some extent the second -s in *tässä* on the second syllable could also be whispered.

In spoken Finnish, sometimes there can be a lot of apocope, at other times, depending on the dialect, there are different forms of speech "reduction" involve not apocope, but rather the merging of words and syllables. Another example of this is where the consonant at the beginning of a word is repeated at the end of the previous word. This process seems separate to the apocope process. Another aspect of this is that in spoken Finnish, in fast or casual colloquial speech, the "loudness" of certain syllables is increased, whilst the loudness of other syllables decreases. When hearing this kind of speech, it can sound a little like a binary mathematical system, and for example the stops, p, t and k, can become less distinguishable from each other, particularly when doubled, although this is likely due to the rapidity of what I am hearing, rather than the sounds themselves changing in articulation. And as mentioned, for certain speakers, this almost binary-like system can mean that certain vowels and syllables have very little audible quality to the untrained ear. A similar thing seems to occur in spoken Danish, although the systems are different. But, some varieties of spoken Finnish, like Danish, make use of glottal sounds to act rather like "stops" or "loud syllables" in quick speech. The word-final reduced vowels in some varieties of Finnish however, are not found in Danish. But interestingly, a similar reduction in vowel loudness, and a falling intonation of a whispered vowel on a final syllable, is also something I have heard in Quechua, specifically in Cusco Quechua. For example if I said: *llaqtakuna* – "towns", the final vowel could I think possess this quality, - *llaqtakunata*.

Another thing I would like to briefly go into are the similarities between Finnish, and Italian and Spanish, particularly Finnish and Italian in some aspects of their general syllabic structures and in differentiations between long and short consonants. Even from about the age of 16, I noticed that Finnish traditional singing styles, at least some of them, can somewhat resemble Italian and Spanish singing styles, and styles of music in general; something which I have never observed in for example a North-Germanic song. In fact, when I first listened to the Finnish singer Kari Tapio when I was 16 or 17, I felt like the closest approximate was either some traditional form of Italian or of Latin-American singing; it even reminded me a little of the Canary Islands group: *Los Sabandeños*. It can also be observed that the Quechuan languages share certain pre-Columbian similarities with Italic languages, as well as with Uralic of course. In terms of shared vocabulary, the example I often quote to people is Italian *aqua* – "water", and Spanish: *agua* – "water", and their similarity to Cusco Quechua *yaku* – "sacred water". An example of a similarity between Quechua and Kallawaya, a sacred pre-Incan language, is that "mountain" in Spanish is *montaña*, in Italian it is *montagna*, in Kallawaya a word for "mountain" is *mini*. This leads us back also to certain Celtic (and pre-Celtic) and Vasconic similarities to Andean languages, compare also for example Basque *mendi* – "mountain", Welsh *mynydd* – "mountain"; I have previously discussed many Kallawaya and Quechuan similarities to Basque and to Celtic. Furthermore we can also see these connections in the Northwest Pacific and elsewhere, compare for example Nuxalk *smt* or *smnt* – "mountain". I have discussed this words for mountain and many other possibly related cognates elsewhere.

Finsthwaite in Cumbria, and Cumbrian-Finnish mythological connections

Finsthwaite is a small village in Cumbria, located close to Lake Windermere. The second element in the place-name, “thwaite”, is Cumbrian dialect, and is related to Old Norse *þveit*, in reference to a clearing. As I have discussed elsewhere, this root is likely pre-Norse, and also connects to the Northern English dialect word “twat”, for a “vagina”, likely because the vagina has some physical resemblances to a clearing in the forest, and the word also I think, through onomatopoeia, implies a sense of moistness.

Anyhow, in Anglo-Norse, perhaps “thwaite” could be written as *þveit*. The Fin- part of the name could easily refer to someone of (extra-?) Goidelic linguistic background, namely related to the Irish name *Fionn*. But there is also some possibility that Fin- in this context was referring to a “Finn” ancestors, indigenous people, in much the same way that Norwegian and Swedish *finn* historically referred to several Uralic or pre-Uralic speaking peoples throughout Northern Europe. The term is also known in parts of Scotland and Ireland too, as I have discussed elsewhere; this term being possibly related to but also distinct from the Irish words “Fionn” and the “Fianna” as I have discussed elsewhere.

Furthermore, there is Cumbrian folklore about a being known as a “Dregpike”, a being described as half pike and half horse, with a mane of hair, and living in Lake Windermere, Bassenthwaite, and also apparently in Derwentwater and at Kirkby Lonsdale, and Thirlmere. I will discuss more on Kirkby Lonsdale in this chapter, which, in Anglo-Norse could be written as *Kirk(e)by Lunsdál*. The dregpike shares similarities to the kelpies and *eich uisge* – “waterhorses” of Scotland, and to the *njuggle* of the Shetland Islands, which is also associated with Finns. In Shetlandic tradition the ancestral indigenous Finns of Shetland could ride the *njuggle*. In Chile there is the *Caballo Marino Chilote*, a similar being, also ridden by sea wizards, although in Chile they were not called “Finns”, a linguistic connection between Finland and South America does appear to exist, as I have written about many times including in this book and in many other books and other publications. The Cumbrian “Dregpike” seems to have the head of a pike, with the back legs of a horse. This connection with the “pike” is also interesting, because in the Finnish epic, the Kalevala, there is mention of monstrous pikes. The god Väinämöinen can also transform into a pike, again showing this idea of magical Finn ancestors being able to either ride, or transform into aquatic fish and serpent like beings. I am unsure on the etymology of the dreg- part of the name, but it’s likely connected to Germanic words connected to sediment, e.g. Old Icelandic *dregg* – sediment. This is also connected to the English verb “to dredge”, and to the “dregs” in a cup of tea for example. So it would perhaps be likely that the name of this being means something like “sediment pike” in reference to it living in deep sediments perhaps. According to the documentary series from the 1970s, *British Cryptids*, a dregpike like being was also known from Kirkby Lonsdale, some way southeast of Lake Windermere. It would be interesting to take a closer look at place-names around and within this town. The documentary implies that the Devil’s Bridge at Kirkby Lonsdale is named such due to the Dregpike. I have swam in the water when I was 19, but did not jump of the bridge, it is illegal to do so, and to be honest, the waters are not that pleasant and are dangerous, as is the dregpike it would seem. Now, to the most Finnish-connected part, the aforementioned documentary references a book from the late 1700s, titled: *A Fortnight’s Ramble to The Lakes in Westmoreland, Cumberland and Lancashire by A Rambler*. The author describes being woken in the night by a fiddle player, but that the sound of the instrument was unusual, which was then explained to the author as having been made (strung) from the hairs of a dregpike. The music having been described as being able to cause birds to fall silent. Now, this is very similar indeed to how Väinämöinen makes a *kantele* instrument from a giant pike’s jaw bone, as described in the Kalevala, and this is extremely interesting. The only problem with this, is that the page shown describing this event in relation to Crosthwaite near Kendal in Cumbria, in the aforementioned documentary, does not appear to be in the aforementioned book: *A Fortnight’s Ramble to The Lakes in Westmoreland, Cumberland and Lancashire by A Rambler*, at least so far I have been unable to locate it. And the lack of much literature about the “dregpike” outside of the British Cryptids documentary, and a lack of access to some of the sources mentioned, does make me kind of suspicious of the whole “dregpike” thing in a sense, so I am hoping that either in the future I can confirm or deny where exactly the dregpike appears in literature.

Bronze Age graves around **Herttoniemi/Hertonäs**, and the Swedish language

Herttoniemi, an area of what is now Helsinki, known in Swedish as *Hertonäs*, contains at least two Bronze Age graves, in Finnish: *Pronssikauden haudat*, in Swedish: *bronsåldersgravar*. There are several others around Helsinki, including on the island of *Lehtisaari* and another at *Meilahti*. These cairns all have the same basic design, and consist of piles of roundish stones, many of them quite large, but not megalithic in nature.

On the island of Öland off the coast of Sweden, I went to a similar looking, large, Bronze Age burial mound. There are, interestingly, some similar looking Bronze Age burial mounds in Northern England, including in parts of Yorkshire for example. And it seems that these types of burial mounds are particularly common around parts of the Swedish and Finnish coastlines, which leads me to believe that they may have some association with pre-Germanic languages, this is, contemplating of course, the possibility that the ancestors of the Swedish and Norse speakers in Finland could have arrived at an earlier time, speaking a Nordic or pre-Nordic language, but likely not speaking a Uralic language. This concept would seem justified by that so many of the island, and other place-names in certain areas around Helsinki, are of Swedish, or rather, Finland Norse origin.

Although I would certainly say that I think the more divergent Norse dialects in western parts of Finland were certainly established in some sense a long time ago, and are not "Swedish", but the Norse spoken around Uusimaa and Helsinki is generally much closer to Stockholm Swedish, albeit with a very different prosody and some phonetic and other differences. This is likely due to that Stockholm and Helsinki have long been urban, internationally-orientated areas. So could it be that what we call more "standard" forms of Swedish have been present in both Svealand and Uusimaa for longer than previously believed? Could they be a superstratum upon an earlier, more ancient standard Norse or pre-Norse dialect connection, connected to these two cities? Certainly some believe that Helsinki has been important for much longer than is commonly accepted. These types of Bronze Age graves though do not seem specific to any language underlying standard Swedish in Finland and Sweden, but do seem connected to Norse and pre-Norse languages in a more general way.

I hope to discuss more on the "Swedish" spoken around Helsinki in a different publication from this one in the near future. On the next page are some pictures (with descriptions below each photo) of the two Bronze Age graves or burial mounds located around Herttoniemi. These two are in very urban areas, and were showed to me by a local history enthusiast. There may of course be others around Herttoniemi/Hertonäs that I do not know of.



Photo above: the smaller of the two Bronze Age cairns at Herttoniemi/Hertonäs, this one having been excavated in the past, with a few finds discovered. Note that this cairn lies upon a hill not far above the sea, although back during the Bronze Age the land was even lower than it is now, and so the cairn would have been even closer to the sea. (The sea is not visible in the photo above).



Photo above: the larger of the two (known, to me) Bronze Age graves around Herttoniemi/Hertonäs. This one occupies a larger area of another hill, also close to the sea, but the one in the photo above is closer to the Herttoniemi/Hertonäs Metro station, hence why a metro train can be seen in the photo. The sunset this night, as visible in the picture above, was absolutely breathtaking. I love the way it glows in amber and pink colours within the stormy clouds.

On the next page is the final chapter of this PDF-only ebook.

Susiluola on Pyhävuori – a Neanderthal site in Finland, or not? And other comments

In Western Finland in the area of **Karijoki** there is a mountain known as **Pyhävuori**, which means "sacred mountain" in Finnish. On the side of this mountain is a cave, taking the form of a low rock shelter that extends a fair way into the mountain. This is known as **Susiluola**, "wolf cave", and the site has evidence of human or human ancestor use from around 120,000 to 130,000 years ago, proving that early humans were in Northern Europe long before the last glacial maximum. Whilst it is generally assumed that the stone tools found in this cave must have been made by Neanderthals, there is some debate about this. No Neanderthal bone fragments have been found at the site, and so the debate is still open as to whether these people were Neanderthals, or in fact modern homo-sapiens, or another group of early humans, not yet known about.

The fact that such finds have been discovered in one cave in Western Finland, do, in my opinion, make it highly likely that other finds could be discovered in other caves, or rock shelters throughout Finland, it just being a matter of identifying sites that would not have been underwater during those times, and which are likely to have remained quite sheltered during the likely cover of ice. Finland, is a vast landscape of forest, where crags and rock shelters, and caves, can sometimes be hard to see owing to the general rockiness and lack of large elevation changes in much of the landscape. One can wonder into forests in any parts of Finland and find rocky hills and crags. Many ancient caves and rock shelters are likely in-part buried or filled in. But, I am almost certain that other such finds will be found in other sites across Finland. Perhaps a clue to identifying such sites is to look for indications that an area, mountain or rock was revered as a sacred site in ancient times, like the name **Pyhävuori** where **Susiluola** is located.

That this mountain is named **Pyhävuori** shows that the location was considered sacred to the Ostrobothnian Finns in ancient times. One can infer that they revered the mountain in some way. Could this be because some memory or idea that "very ancient ancestors once resided there" have something to do with this? But how would this be possible if an Ice Age took place between 120,000 years ago, and the supposedly more recent colonisation of Finland by homo-sapiens after the last Ice Age; unless of course the Ice Age is not quite what we think; or, unless those ancient ancestors remained on that mountain in some form, to have been known about to post-glacial Finns. It would be fascinating to find out if there is any folklore about ancestors being seen on the mountain in relation to its name **Pyhävuori**, and whether or not these ancestors or gods associated with this mountain, might have had a more Neanderthal-like appearance or not.

In addition, there is a site on **Pyhävuori** known as **Pirunpelto**, which means "field of Piru", a large area of loose rocks, once apparently an ancient shoreline, on **Pyhävuori**; **Piru** being a Finnish word for "devil" and likely related to the word **perkele**, and to for example Russian Перун, *Perun*, the ancient Russian and Slavic god associated particularly with thunder. Could this imply the name was also ancient in Finland? Whilst **Piru** in Finnish can translate to mean "devil", the Slavic meaning of the related words refer to a deity which is not seen as negative. On an interesting side note, whilst researching for this final chapter in this book, I looked at the word **pelto** in Finnish, which is related to English *field* and to Swedish *fält* – "field", although quite why the so-called Proto-Germanic *f*- becomes *p*- in Finnic; well, needless to say, like many other so-called Proto-Germanic loans into Finnic, including those that begin with *f*- in Germanic languages, I think that Proto-Germanic is not the origin, and it could just as much be Finnic. But I did notice when writing this article yet another similarity between Finnish, and Finnic in general and Germanic, and an Andean language, in this case it is that an Aymara word for "field" is *pallalla*, which bares similarity to **pelto** in particular. Note, that in Swedish, the mountain **Pyhävuori** is known as *Bötombergen*, *Bötom* being the Swedish name for the area of **Karijoki**. I do not think that the name *Bötom* has any relation to the Finnish word **pyhä**, and so it is possible that, whilst Finnish speakers considered this mountain as sacred in their folklore, perhaps the Swedish or rather Norse speakers did not, which could imply that the mystical heritage of the site is connected to Finnic ancestors and not to Norse ancestors. Note also the other references to raised beaches and to rising land in this book.

Note I have also written about Neanderthals and other ancient humans in many other publications this year.

This is the end of the last page of the book, titled: *Other secrets of language, PDF-only format ebook published only by BookofDunBarra UK on 18/06/2025*