The Western Pacific Biotwang: Experimental Evidence for Astrotheology - Cusack’s Universe

Cusack PTE*
Eng Dule, 1641 Sandy Point Rd, Saint John, NB E2K 5E8, Canada

Abstract

In this brief paper, I consider that the mysterious sound frequencies heard in the Western Pacific are not from belugas, but rather are the internally reflected waves from the Super force heard at the ocean bottom in the Mariana Trench. These waves travel through the Ether which comprises the universe. They are intensified by the mass of the Earth. This could prove to be the first experimental sign of the Astrotheology theory of the Universe.

Keywords: Mariana trench; Western Pacific; Biotwang; Super force; Waves; Earth

Introduction

Sound frequencies heard in the Mariana trench range from 38 Hz to 8000 Hz. I provide here a possible explanation for these sounds [1]. The answer lies in the Astrotheology Model of the Universe. They are not whale mating calls but evidence for the Astrotheology Cosmos theory. I refer the reader to the paper Astrothoelogy, Cusack’s Universe to get an understanding of the calculations included herein. See References for the paper and associated textbooks [2,3].

First, we look at the 8000 Hz:

\[ 8000 \text{ Hz} = \frac{1}{125 \times 10^{-6}} \]

We will work with 125

\[ E_{min} = -1.25 \] is the minimum of the energy time parabola.

\[ T^2 - t - 1 = 0, \quad 2t - 1 = 0, \quad t = \frac{1}{2}, \quad E = -1.25 \]

\[ E_{min} * t = -1.25 * \frac{1}{1.562} = 1563. \]

Moment = 1 - sin 1 = 1 - 0.1563 = 0.8437 = sin 57.5 deg. = 1.0004 rad

\[ ~1 \text{ rad} = t = E. \]

Period \( T = 251.2 \text{ sec.} \)

As shown in Figure 1, the Super force sine wave is reflected internally within the Earth.

The Earth has a radius = 6371 km.

Therefore its diameter = 12742 km. This is a boundary condition of the Super force.

\[ \frac{1}{2} \pi = 0.1592 = 1 - \sin 1 = \text{moment.} \]

\[ E = e^{-0.1592} = 203.5 - 202.8 = Y. \]

\[ 12742 = 2\pi \text{ rads for a reflected sine wave inside the Earth's mass.} \]

\[ 1 \text{ rad} = 12742/(2\pi) = 2027. \]

Solving this quadratic,

\[ t \sin^2 t = 0.7972 \]

\[ -t \cos t = 0.2028 \]

\[ -\sin^2 t = 3.9311 \cos t \]

\[ \text{The Euler’s identity} \]

\[ \sin^2 t + \cos^2 t = 1 \]

\[ -\sin^2 t = -1 + \cos^2 t \]

\[ -1 + \cos^2 t = 3.9311 \cos t \]

\[ \ast \text{Corresponding author: Paul TE Cusack, BSc, Eng Dule, 1641 Sandy Point Rd, Saint John, NB E2K 5E8, Canada, Tel: (506) 214-3313, E-mail: St-michael@hotmail.com} \]

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Cos²t-3.9311 cos t-1 = 0
Solving this Quadratic,

x²-3.9311 x -1 = 0

x = 4.1709, -0.2398

Ln (2398) = 3.17–31.8 = frequency = Human Perception = 1/Π = 1/t
And, the Mass of a proton absorbs the vibration:

x = cos t

-0.2398 = cos t
t = 103.87° = 1.8132 rads.

Sin 103.287 = 0.9708
Sin t/cos t = 0.404~0.402 = Re
sin² (1.8132) = 0.9424 = Mp+
cos² (1.8132) = 1/√3 = tan 30° = cot 60°
Ln 1.8132 = 0.595~0.6

e⁻¹.8132 = 1631~1623 = M p+

Reynold’s number, mass and density for the ether

Re = ρvL/μ
0.404 = ρ(0.707)(4/3)/0.27
ρ = 115.7~116 = Elements in the Periodic Table = Mass.
1/ρ = 0.8643

Sin⁻¹ (0.8643) = 59.80°–60° (Critical Angle).
1.0436/1.8132 = 1.7375=√3 = t (Eigen vector).

Now, considering the low end frequencies 38 Hz of the Biotwang:

Super force = F = 2.667 = 1/37.495~38 Hz

Density of the material

Radius of the Earth = 6371 km
6371/Π = 202.79 = Y
Y = 2.0279 = e⁻¹ cos t
Ln (2.0279) = Ln e⁻¹+Ln (cos t)
0.707-1 = Ln (cos t) (note: 0.707 = 1/sqrt 2 = sin 45 = cos 45 = a = v → y = y')

T = 72.9 degrees = 127.3 rads = ρ = density
Re = ρ v /ν
(127.3)(0.8415)/0.27 = 396.75
= 1/252 = 1/Period T = 1/E = t
T = ρ
T²c = 396.75 (2.996) = 118.6~ 118 Elements in the period table.

Speed of light - The wave velocity in the material

The Biotwang has duration of 3.5 seconds. Refer to (Figure 2). This is proportional to the speed of light, c, or the velocity of the wave in the ether reflected by the mass of the Earth.

We know, E = √Period = √T

√T = E

√T is proportional to c²

√T = 8976

T = 80.5

1/T = 1/t = E = 1/80.5 = 0.12345679
80.5/3.5 sec = 23

Ln 23 = π

And, √T/2 = c

T = 82(8.976) = 17.95~18

Earth’s Diameter = 12,742 (Figure 1).
12,742/ 3.5 sec = 18.2 cf 18 = T

Radius of the Earth = 6371 (π) = 2.0015

Y = e⁻¹ cos t

200.15 = e⁻¹ cos t

Ln (2.0015) = -1+cos t

0.6939-1 = cos t

t = 1.2597 rads = 7938 Hz–8000 Hz.

Conclusion

The mysterious sounds heard in the Western Pacific may be internally reflected waves form the Super force. This observation could be proof of the Astrotheology theory of the universe.

References