



POWERS



SCRIPTURAL REFERENCES

Rom 8:38 For I am convinced that neither death nor life, neither angels nor demons, neither the present nor the future, nor any powers [dynamis]...

Heb 6:5 who have tasted the goodness of the word of God and the powers [dynamis] of the coming age,

1 Pet 3:22 who has gone into heaven and is at God's right hand-- with angels, authorities and powers [dynamis] in submission to him.

PAST INTERPRETATIONS

Heirich Schlier:

The air is the chief means by which powers exercise their domain. [A power is] a general spirit or attitude in a nature or location that is passed to the institution and is propagated by the institution.

Oscar Cullman:

Powers [are] both human authorities and angelic powers. (Difficulty is that in Rom 13:1-7 one is told to be in submission to the powers but in Eph 6:13 we are told to resist the powers)

G. B. Caird:

[Powers are] spiritual beings that operate through structures.

W. Carr:

Powers are not evil but the angelic surrounding the throne of God.

Walter Wink:

Three volumes on powers. "Unless the context specifies (and some do) we are to take the term for powers in their most comprehensive sense understanding to mean heavenly and earthly, divine and human, good and evil powers."

DEFINITION OF POWERS

Powers – *dynamis*

Strong: *dunamis* (doo'-nam-is) force (literally or figuratively); specially, miraculous power (usually by implication, a miracle itself):

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KJV-- ability, abundance, meaning, might (-ily, -y, -y deed), (worker of) miracle (-s), power, strength, violence, mighty (wonderful) work.

POWERS AND MAGNETIC FIELDS

Do Powers Control and Supervise Magnetic Fields? Note: Page Numbers noted are page numbers of the book **Body Electric**.

Body Electric - *Robert O. Becker, MD*

What Are Magnetic Fields?

A field is “something” that exists in space around an object that produces it. We know there’s a field around a permanent magnet because it can make an iron particle jump through space to the magnet. Obviously there’s an invisible entity that exerts a force on the iron, but as to just what it consists of—don’t ask. No one knows. A different but analogous something—an electric field—extends outward from electrically charged objects. Pg 271

The body appears to be tied to the Earth’s magnetic fields.

Elementary physics told me that the currents and their associated electromagnetic fields would have to be affected in some way by external fields. ... all living things having such a system would share the common experience of being plugged in to the electromagnetic fields of earth, which in turn vary in response to the moon and sun. Pg, 243 (For information about sun spot activity go www.spaceweather.com).

...Wever concluded that this frequency in the micro pulsations of the earth’s electromagnetic field was the prime timer of biocycles. In light of this work, the fact that 10 hertz is also the dominant frequency of the EEG in all animals becomes another significant bit of evidence that every creature is hooked up to the earth electromagnetically through it’s DC system.

...The relationship has been conclusively proven by recent studies of the pineal gland. This tiny organ in the center of the cranium has turned out to be more than the vaguely defined “third eye” of the mystics. It produces melatonin and serotonin, two neurohormones that, among many other functions, directly control all of the biocycles.

...In 1983, using magnetic measurements in selective-shielding experiments, Baker and his co-workers reported locating magnetic deposits close to the pineal and pituitary glands in the sinuses of the human ethmoid bone, the spongy bone in the center of the head behind the nose and between the eyes. It’s interesting to note that selective-shielding studies done in the early 1970s, by Czech émigré biophysicist Zaboř Harvalik, an advisor to the U.S. Army Advanced Material Concepts Agency, pointed to this same spot as one of two areas—the other was the adrenal gland..... Pg 254-255

... the most important point is that very small magnetic fields influence the pineal gland. Several research groups have shown that applying a magnetic field of half a gauss [gauss - The centimeter-gram-second unit of magnetic induction, equal to one maxwell per square centimeter.] or less, oriented

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so as to add to or subtract from the earth's normal field, will increase or decrease production of pineal melatonin or serotonin. Other groups have observed physical changes in the gland's cells in response to such fields. Pg 254-255

All of us got weekly reports on the state of the field from the national magnetic observatory at Fredericksburg, VA. I decided to go back through this data and see if there was any correlation between the disturbances in earth's field caused by magnetic storm on the sun and the rate of psychiatric administration to our VA hospital. We matched the admissions of over twenty-eight patients at eight hospitals against sixty-seven magnetic storms over the previous four years. The relationship was there; significantly more persons were signed in to the psychiatric services just after magnetic disturbances than when the field was stable. Next we looked for the same type of influence in patients already hospitalized. We selected a dozen schizophrenics who were scheduled to remain in the VA hospital for the next few months with no changes in treatment. We asked the ward nurse to fill out a standard evaluation of their behavior once every eight-hour shift. Then we correlated the results with cosmic ray measurements taken every two hours from government measuring stations in Ontario and Colorado. Since magnetic storms were generally accompanied by a decrease in the cosmic radiation reaching earth, we thought we might find changes in the patients' actions and moods during this decline. We decided to use cosmic rays instead of direct reports of the magnetic field strength because of problems in distinguishing between magnetic storms and other variations in the earth's field. The nurses reported various behavior changes in almost all the subjects on or two days after cosmic ray decreases. This was a revealing delay, for one type of incoming radiation—low-energy cosmic ray flares from the sun—was known to produce strong disruptions in the earth's field one or two days later. With this encouragement we went on in 1967 to confirm, by experiments described more fully in the next chapter, that abnormal magnetic fields did produce abnormalities in various human and animal responses. We found slowed reaction times in humans and a generalized stress response in rabbits exposed to fields ten or twenty times the normal strength of the earth's. Hence we suspected that the earth's normal field played a major role in keeping the DC systems control of bodily functions within normal bounds. Pg 244-245

Perhaps this is why the enemy has people worship the earth, sun, moon, stars and planets so that the magnetic fields will come under his power.

At the end of the nineteenth century, geophysicists found that the earth's magnetic field varied as the moon revolved around it. In the same period, anthropologists were learning that most preliterate cultures reckoned their calendar time primarily by the moon. p. 246

The earth's electromagnetic field is largely a result of interaction between the magnetic field per se, emanating from the planet's molten iron-nickel core, and the charged gas of the ionosphere. It varies with the lunar day and month and there's also a yearly change as we revolve the sun. Pg 247

About every eight days the sun's rotation brings a new region of the interplanetary (solar) magnetic field opposite us, and the earth's field is slightly changed in response to the flip-flop in polarity

*note 7 day week! Pg 247

The Relationship Between Life and Magnetic Fields Is Very Complex

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The potential interactions among all these electromagnetic phenomena and life are infinitely complex. Pg 247

[There is] found [to be] magnetically driven cycles in all other organisms he tested, including mice, fruit flies and humans. Even potatoes in a bin showed a field-linked rhythm of oxygen consumption. In humans, hormone output and the number of lymphocytes in the bloodstream are but two of many variables that dance to the same beat. One of the most important is cell cycle time. The actual process of cell division—in which chromosomes appear, line up, split in half, and are distributed equally between the two cells—takes only a few minutes. It must be preceded by several longer stages, one of which is duplication of all the cell's DNA. All stages together take about one day. Thus all growth and repair, which depend on regulated cell division, are synchronized with the earth's field. Pg 247

The last six peaks of the eleven-year sunspot cycle have coincided with major flu epidemics. B.M. Vladimirsky of the Crimean Observatory has found a connection between the sun's magnetic field and the *Escherichia coli* bacteria that live in our intestines and help us digest our food. The Russians found the bacteria grew faster when the sun's field was *positive* or pointing toward the earth, and slowed down when it was negative. Two days after the passage of each sector boundary there was a dip in bacterial growth corresponding to the maximum geomagnetic turbulence. Other Russian scientists have drawn a tentative correlation between the sector cycle and reports from two groups of persons with neurological diseases. The patients felt worse within sectors of *positive* polarity, when bacteria seemed to grow faster. *Life's geomagnetic coupling to heaven and earth is apparently more like a web than a simple cord and socket.*

We might suspect, therefore, that many creatures would use magnetic information for their sense of place. Pg 250

In 1975 Richard P. Blakemore, then a graduate student at the University of Massachusetts in Amherst, astonished the world of biology with the announcement that some bacteria, the lowliest of all cells, also had a magnetic sense. Pg 252

The existence of magnetic sensors in such diverse creatures as bacteria, bees, and birds—the current count of species with magnetic organs is twenty-seven, including three primates—suggests that a magnetic sense has existed from the very beginning of life, perhaps only to be perfected by creatures that need to get around a lot. Pg 253

We must always be careful to place more weight on observation than current theory. We must remember that we don't yet fully understand magnetism. It now appears that the single domain with both magnetic poles may not be the smallest unit of magnetism after all. Physicists now posit the existence of magnetic monopoles, particles having the characteristics of just one pole, north or south. In fact there's some experimental evidence for them. Some theoreticians go even further, envisioning a hitherto unsuspected kind of magnetism, a composite of waves and monopole particles, like light. Living things may interact with such a low measurable energy. Pg 266

Does the Enemy Establish An Ungodly Magnetic Field

The trouble is that the immune system is geared to fight tangible invaders—bacteria, viruses, toxins, and misbehaving cells of the body itself—or such consciously detectable stresses as heat, cold or injury. It includes a system of circulating antibodies by which specialized cells

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recognize the intruder. The cells controlling this phase, which is called humoral immunity, then select appropriate defenders from an array of other types, each programmed for a certain function, such as digesting bacteria, clearing away cellular debris, or neutralizing poisons. **Electromagnetic energy isn't consciously perceived, however. It tricks the immune system into fighting a shadow. Thus we can predict that, just like a fire company answering a false alarm, the body will be less able to fight the real fire.** Pg 292-293

... the most dramatic reported effect on immune response has been produced by ELF fields. During his systematic study of 200-gauss, 50 hertz magnetic fields, Yuri N. Udintsev found that the concentration of bacteria needed to kill mice in such an environment was only one-fifth that needed without the field. Pg 292-293

After accounting for magnetic storms, ionospheric flux, passage of the interplanetary magnetic-field boundaries, and other variables, they found clear evidence that an electric field only slightly stronger than earth's background stimulated growth of all bacteria and increased their resistance to antibiotics. Pg 292-293

Scientific American, April, 2004, p.28 – “Magnetic Moods” A 20 minute spell in an MRI tube is nobody's idea of a good time. So when several depressed patients exited a novel scanning session laughing, joking and exhibiting generally jovial behavior, researchers led by imaging physicist Michael Rohan and imaging center director Perry F. Renshaw at McLean psychiatric hospital in Belmont, Mass., decided quickly to investigate.The McLean team does not know why EP-MRSI (echoplanar magnetic resonance spectroscopic imaging) exerts an antidepressant effect, but the researchers note that the electrical field's one-kilohertz pulse rate matches the natural firing rate of brain cells....Some studies suggest that in episodes of bipolar disorder, [the]two hemispheres get out of balance; the electromagnetic pulses of EP-MRSI may affect that imbalance.

CHRIST AND POWERS

Christ Has Supremacy Over Powers

Eph 1:15-23 For this reason, ever since I heard about your faith in the Lord Jesus and your love for all the saints, I have not stopped giving thanks for you, remembering you in my prayers. I keep asking that the God of our Lord Jesus Christ, the glorious Father, may give you the Spirit of wisdom and revelation, so that you may know him better. I pray also that the eyes of your heart may be enlightened in order that you may know the hope to which he has called you, the riches of his glorious inheritance in the saints, and his incomparably great power for us who believe. That power is like the working of his mighty strength, which he exerted in Christ when he raised him from the dead and seated him at his right hand in the heavenly realms, far above all rule and authority, **power** and dominion, and every title that can be given, not only in the present age but also in the one to come. And God placed all things under his feet and appointed him to be head over everything for the church, which is his body, the fullness of him who fills everything in every way.

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Alludes to Ps 110:1, The most frequently cited text by early Christian writers. Early Christian writer identifies 'enemies' of the Psalms with the invisible powers.

Christ's Power and Authority is Cosmic in Scope

His name alone, and not His name in addition to others, is sufficient for a successor confrontation with the powers of evil. The convert would no longer needed to live with the fear that perhaps one or a number of supernatural powers could be equal to or superior to Christ. Christ power and authority is exceeding superior to all categories of "powers" indeed, every name that is named. (Arnold)

Eph 4:8 This is why it says: "When he ascended on high, he led captives in his train and gave gifts to men."

"captives" – are these the *enemies* of 1:20? Very likely.

DISCERNMENT OBSERVATIONS

I discern Powers on the back part of my head. Many have discerned these powers by feeling an electrical sensation.

POSITION IN THE TABERNACLE

I sense that the candlestick is a power. Note in Zechariah 4 that the two olive trees (part of the trees of life) are on either side of the candlestick. The Trees of life feel like powers.