



The Heavens Declare the Glory of God...
The Law of the Lord is Perfect, Restoring the Soul
Psalm 19:1a,9a

2- Comets, Part 2 - Kinds



Review of Comets Part 1

Genre – A Way of Seeing What Kind of Literature a Work
Past is the Key to the Present - The Past Was Very Different
Idea on Old Starlight – R. Humphreys “Toward a More Biblical
Cosmology”
Scripture Drives Good Science – “For if you believed Moses,
you would believe Me, for he wrote about Me. But if you do not
believe his writings, how will you believe My words?” -John
5:46-47
Origin of Comets – Original Water of Creation Week



What We Want to Accomplish

- The Solar System is Young
- God's Design is Exquisite & Versatile
 - Including Pre-Engineered Ability to Change
- Mutations Wreck Things

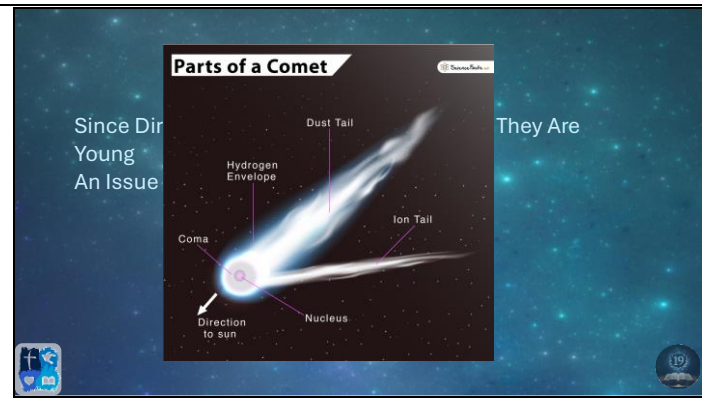


Comets are young! Less than 10,000 or so years
God made Kinds” Hebrew מין *min* – not a species, but more general
Taxonomy (sorting out life) “Do Keep Pots Clean Or Family Gets Sick”
Domain, Kingdom, Phylum, Class, Order
Family, Genus, Species

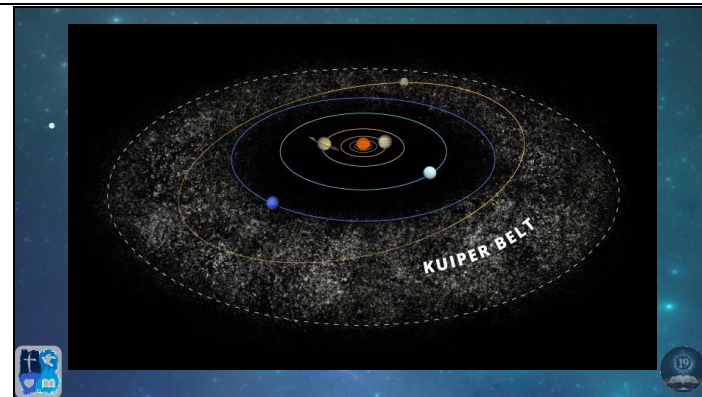
Comets

- Dirty Snowballs Made of
- Dust
 - Rocks
 - Ices
 - Water
 - Carbon Dioxide
 - Methane Ammonia



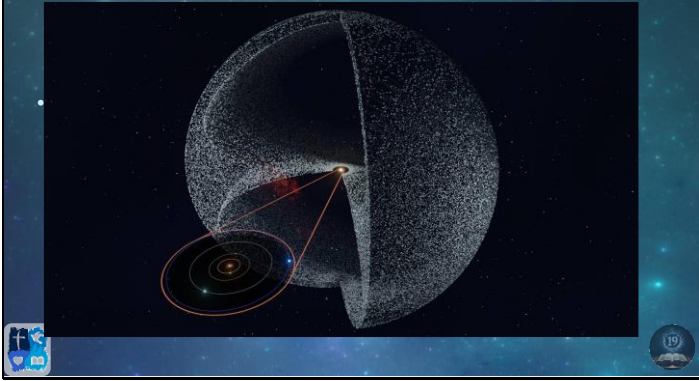


Comets are essentially "dirty snowballs" that orbit the sun. Secular scientists believe that comets are leftover materials from the solar system's formation some 4.5 billion years ago. Because it is a "dirty snowball," a comet loses some of its mass every time its orbit takes it close to the sun, not unlike an ice cream cone exposed to a heat lamp. Comets lose their mass so rapidly that no comets should exist at all today if the solar system really were billions of years old!. ICR Article <https://www.icr.org/article/new-horizons-pluto-age-solar-system>



Does the Kuiper Belt exist? Instead of finding trillions of comet-sized bodies, astronomers instead discovered hundreds of much larger objects (such as Pluto and its moons) that exist beyond Neptune's orbit at the outer edges of our solar system. But to replenish the solar system's comets, a Kuiper belt would need to contain *many* more icy bodies than the mere hundreds which have so far been observed.

Moreover, these observed objects are much larger than typical comet nuclei. Hence, it is rather misleading to refer to these objects as "Kuiper Belt bodies," since they are too large and exist in far too few numbers to actually constitute the kind of Kuiper Belt that secularists were expecting! Hence, a more scientifically accurate term for these bodies is "Trans-Neptunian Objects," or "TNOs."



The second of these supposed sources is the "Oort Cloud," an enormous reservoir of comet nuclei thought to surround our solar system, but (conveniently) located too far away to be seen, even with our most powerful telescopes.

The Oort Cloud is said to be a source for *long-period comets*—those having orbital periods greater than 200 years.

One major problem with the Oort Cloud is that there is *zero* observational evidence that it even exists! The Oort Cloud is purely hypothetical.



Comets Support a Young Creation

Day 5 Genesis 1:20-23

Then God said, "Let the waters teem with swarms of living creatures, and let birds fly above the earth in the open expanse of the heavens." God created the great sea monsters and every living creature that moves, with which the waters swarmed after their **kind**,




and every winged bird after its kind; and God saw that it was good. God blessed them, saying, "Be fruitful and multiply, and fill the waters in the seas, and let birds multiply on the earth." There was evening and there was morning, a fifth day.

Introduction to Created Kinds Movie by Answers in Genesis

Traits come out when needed
This is a precursor to CET.
Kinds vs Species
Multiply & Fill the Earth

Continuous Environmental Tracking

- Testable Framework for Understanding Rapid Change in Organisms
- Jesus' Method for Changing Environments
- Replaces Genetic Mutation as Change Agent (Evolution)



Instead of death by mutation, in-built mechanism to adapt to changing environments.

Discussion

Have You Seen Comet Tsuchinshan-ATLAS?
What was Created on Day 5?
What was Left to Create?

