Gen. 1: 20-23

SUBJECT: God Creates the Living Creatures

D 12/52

GP

Gen. 1:20-23 God Creates the Living Creatures

(G1)

THE FIFTH DAY: BIRTH OF ICHTHYOLOGY AND ORNITHOLOGY

1:21 Second appearance of רָקִיעַ.

All animal life originated in extraordinarily wonderful pre-Adamic times.
Fish, fowl, created here same as we have today.
Fossil remains of large marine animals, giant birds, belong to A

Plants must precede animal creation. Only among God.
So God 1:11 third day, דֶּשֶׁא "to spring up" Used only 7 times in OT,
always with this meaning. Seeds, roots dormant in the earth
of the previous order. The God who made a army and land,
stream, bare fruit in 12 hours, so too. Numbers 17:8

1:20 וַיֹּאמֶר אֱלֹהִים יִשְׁרְצוּ הַמַּיִם שֶׁרֶץ נֶפֶשׁ חַיָּה

swarm — waters the sea, lake, pond, river, spring, brook, flood, ocean — let swarm — God said — and

living creatures

The rapidly multiplying creatures, the infusorians,
the protozoans, the unicellular animals, animalcules.
One protozoan in one year a progeny to the weight of
1,318,626 followed by 3,127 yards of zeros written across
to the inch.

They are everywhere. Some reproduce by "spores" a sort of
egg from the parent. Some by cell division. Some just break up.
then you have two, then just break up when you have four. In the
water parent, no, water is decent, every day. a thousand in a
day without crowding.

They all follow the two basic laws of biology
which here "complete".
① Life can only come from life: every thing life creating cannot be spontaneously possible.
② Life can only reproduce the kind of life it is from its ancestors.

They differ from each other in size, shape, grips. They may change, evolve into a different order of protozoa. After thousands of generations, always produce offspring this kind.

LOCOMOTION

Amoeba - advance ⅓ of itself about in any direction want to go, shoots out ⅓ down and it has arrived.

Paramecium - a row of cilia (cilium, latin for eyelid) around its slipper like form, drives the creature three times faster.

Some - one cilium in front end, pull them creatures, or propeller or airplane.

Some - one cilium on back end, drive it a little a boat.

EAT

Amoeba - ⅓ of pseudopod pass the dictionary, like algae or whatever food object, shoot ⅓ on other side, joins ⅓, take it in.

Some - vacuoles, suck mouths, take in food.

All marvelously created...

First - Idea of biology.

1:22 "fill the waters..." these orders never slack - they obey the divine command.

of a female mackerel lay c. 500,000 eggs at one time.

In ~~the~~ 10 years the progeny of one mackerel fill the oceans, wall across solid.

of a herring even more literal in abundance. Fecundity staggering. Progeny of one in twenty years a ball equal to the entire globe.

all of them by specific creation, intelligent design.

SHAPE - floating, locomotion appurtenances, miracles of design. up, down, anywhere, hardly ever a mark.

OIL SKIN JACKET - keeps water out perfectly

RESPIRATORY DEVICE - gills, attack free oxygen from water all at same time.

SIGHT - before, behind, each side, all at same time.
some bifocals - ½ top for seeing far off
½ bottom, magnifying for seeing small food particles

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BIRDS in ORNITHOLOGY. (ὄρνις, ὄρνιθος)

Birds moving thru air as fish thru water: equally equipped to resist laws of gravity.

Design in their specific creation:

FACE:

Pelican, nature's best fisherman, a fish net for a face, a cupboard to hold its food. If had to evolve this thing on the mainland it would starve to death.

Duck, a bill to grub around on the bottom of a pond.

Canary, a small beak to pick up minute seed.

LEGS:

Cranes, etc. odd articulation. Legs bend up, not back as in us, other animals. Only place so found. Good for wading.

FEET:

Little birds - how remain secure, sleeping? Tiers too delicate in the breeze. Muscles lock in period of sleep.

Duck - webbed feet. Did he take to water because he had webbed feet, or did he get webbed feet because he took to the water? When, in a chicken before he developed webbed feet, what kept him from drowning?

Mud-hen, coot. Chicken on land, duck in water. Webbed feet in water, chicken feet on land, its webby tightly pressed around its toes when walk on land. D 12/56

Bees. The mother - queen, the father - drone } the worker, neither. Equipped to exhibit drone, manufacture wax; parents equipped to do neither.

His body somewhat cardinal in way, his feet shaped like a trowel to make a beautiful, mathematically perfect hive.

Possesses a special device to change its breathing apparatus that makes its continuing life possible. Evolution says specific need brings forth specific organ to meet that need. The bees need to breathe. Nose plugged tight with pollen as he sticks his proboscis in flowers. To meet this need, on the bees knees are brushes of stiff hair to clean out his breathing apparatus, so able to draw a full breath, go made into the flower to work. If developed in answer to need, they first bee did not have the apparatus, dies of asphyxiation! No more bees! [As the bee flies, starve to death waiting for his bill to develope]