

### The Creator's Origin of Life - 3

Besides putting oxygen as a byproduct of photosynthesis into the atmosphere, we are told in Genesis 1:29 where God said, "I have given you (referring to Adam & Eve) every herb that yields seed ... and every tree whose fruit yields seed; to you it shall be for food. 30 Also, to every beast of the earth, to every bird of the air, and to everything that creeps on the earth, in which there is life, I have given every green herb for food" - all provided by the converting power of light from the sun.

And so declares the Psalms 145:15, "The eyes of all look expectantly to You, And You give them their food in due season. 16 You open Your hand And satisfy the desire of every living thing."

So this applies not only on land but in the seas also, as Psalm 104 praises God the Creator, 24 "O LORD, how manifold are Your works! In wisdom You have made them all. The earth is full of Your possessions -25 This great and wide sea, In which are innumerable teeming things, Living things both small and great (how are such teeming multitudes of creatures fed enough?). 26 There the ships sail about; And there is that Leviathan (or whale) which You have made to play there."

Perhaps you have seen the nature videos showing how whales will depart from the seas off Mexico and travel all the way to the vicinity of Alaska - and not in vain. There they find great shoals of herring which have begun to ascend from the depths while feeding, and the whales take in immense quantities of the fish in one after another of gigantic mouthfuls - which makes us wonder, how do they know when to leave so they will find the herring at the right moment?

But also, how do the whales know where to go to find their wonderful banquet? The psalm continues in explanation -27 "These all wait for You, That You may give them their food in due season. 28 What You give them they gather in; You open Your hand, they are filled with good." and the credit, commendation and honour for these deeds and events are all due to "the Father of lights, with whom there is no variation or shadow of turning" from whom "every good gift and every perfect gift ...comes down" - James 1:17.

As the Psalm exclaims in v.31 "May the glory of the Lord endure forever; May the Lord rejoice in His works" - yes, while all are made according to His plan, he will also be able to enjoy the final result of all His plans and work.

We asked earlier, "how are such teeming multitudes of sea creatures fed?" Scientists have discovered that tiny specks called phytoplankton are the foundation of the aquatic food web. They are the primary producers, feeding everything from microscopic, animal-like zooplankton to multi-ton whales. Small fish and invertebrates also graze on the plant-like organisms, and then those smaller animals are eaten by bigger ones.

The weight of phytoplankton in the world's oceans amounts to between 1 and 2% of the total global plant carbon,. But these tiny organisms fix between 30 and 50 billion metric tons of carbon annually, which is about 40% of the world total.

Some living things which live among the teeming life of the plankton are quite large. Others, even when full-grown, are too small to see without a magnifying glass, other kinds appear to the naked eye as fine specks of dust.