Cosmology: the First 4 Days

D. Russell Humphreys, Ph.D. Creation Research Society

= space

... the heavens and the earth.

= space

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When?

Scripture: 6,000 (±200) years ago

Science: 6,000 (±2,000) years ago

= space

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When?

Scripture: 6,000 (±200) years ago

Science: 6,000 (±2,000) years ago

And the earth was formless and void; and darkness was on the face of the deep. And the Spirit of God moved upon the face of the waters.

—<u>Genesis</u> 1:2

= space

... the heavens and the earth.

And the earth was formless and void; and darkness was on the face of the deep. And the Spirit of God moved upon the face of the waters.

— *Genesis* 1:2

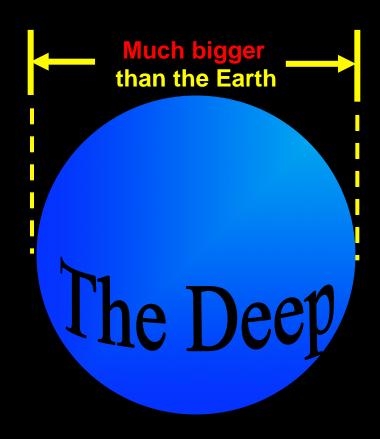
When?

Scripture: 6,000 (±200) years ago

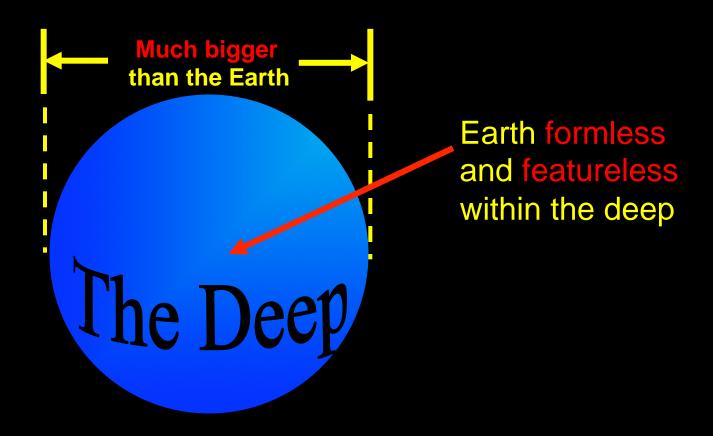
Science: 6,000 (±2,000) years ago



The deep was a big ball of water



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An "expanse" appeared at the center

And God said, "Let there be an expanse in the midst of the waters..."

—Genesis 1:6

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raqia, stereoma, firmament,

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And God said, "Let there be an expanse in the midst of the waters..."

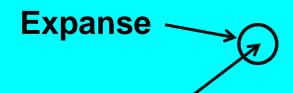
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raqia, stereoma, firmament,

Something spread out by hammering thin

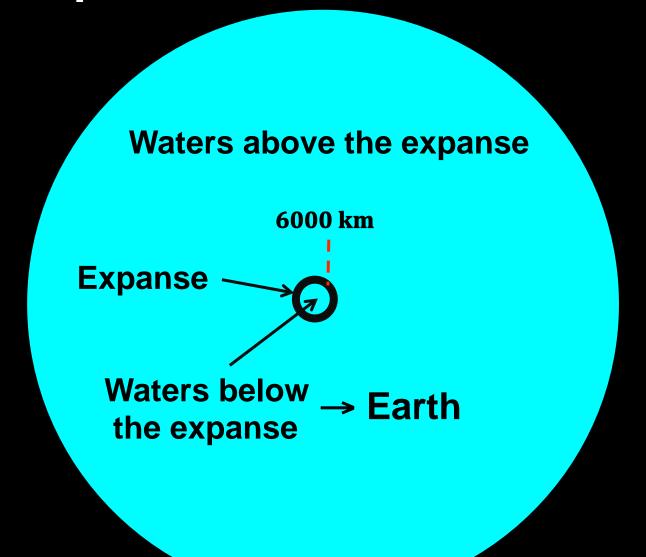
The expanse started small, in the midst

Waters above the expanse

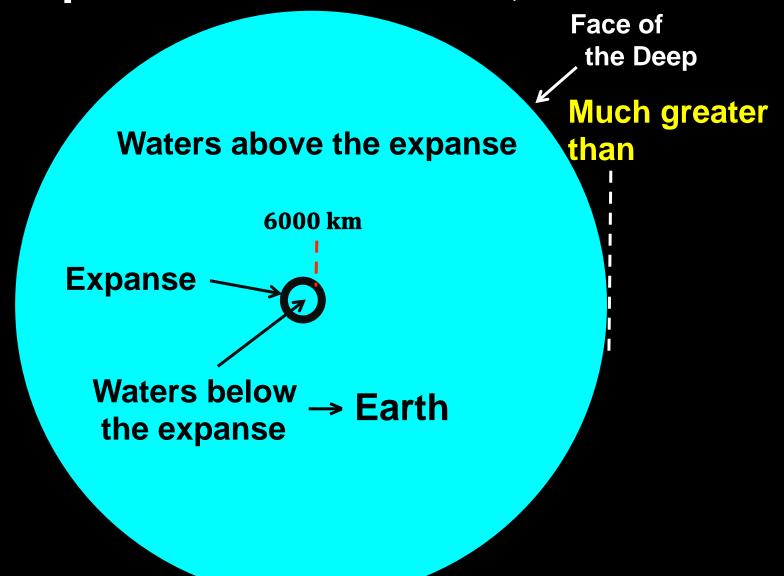


Waters below the expanse

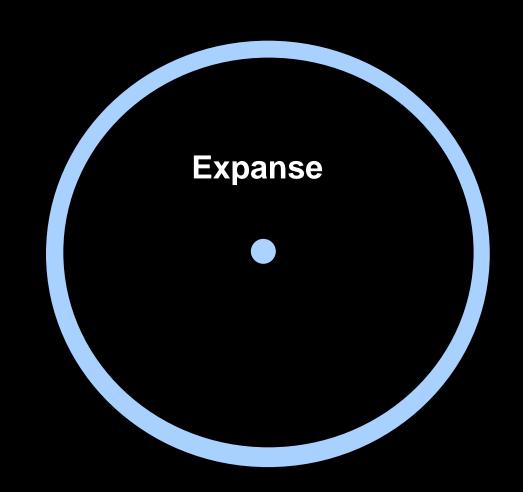
The expanse started small, in the midst



The expanse started small, in the midst







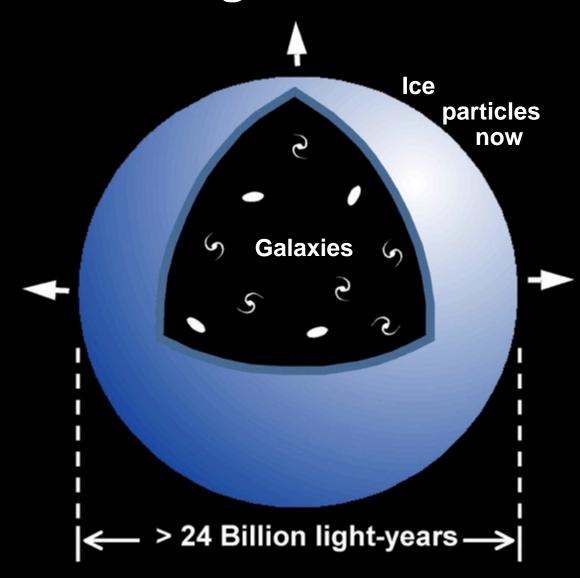


And God called the expanse heavens.

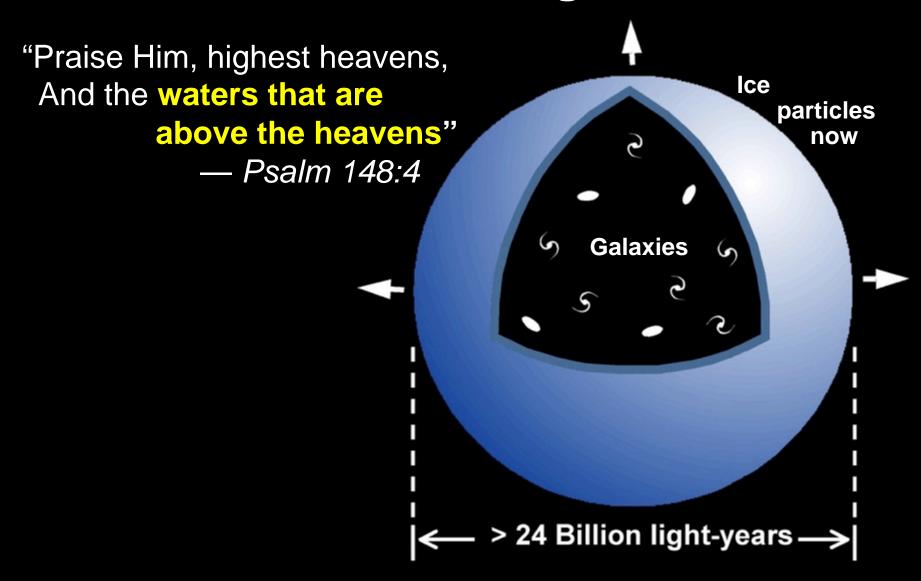
—Genesis 1:6

waters **Expanse** Big enough for all stars by 4th day

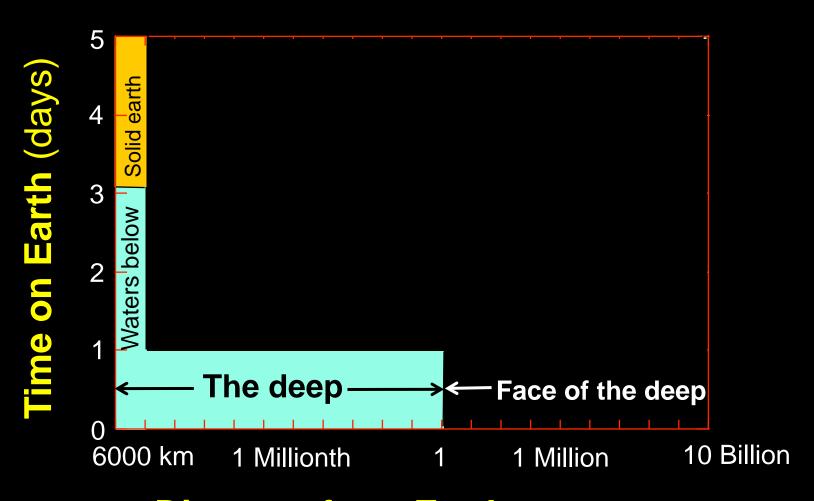
Waters are above the highest stars



Waters are above the highest stars

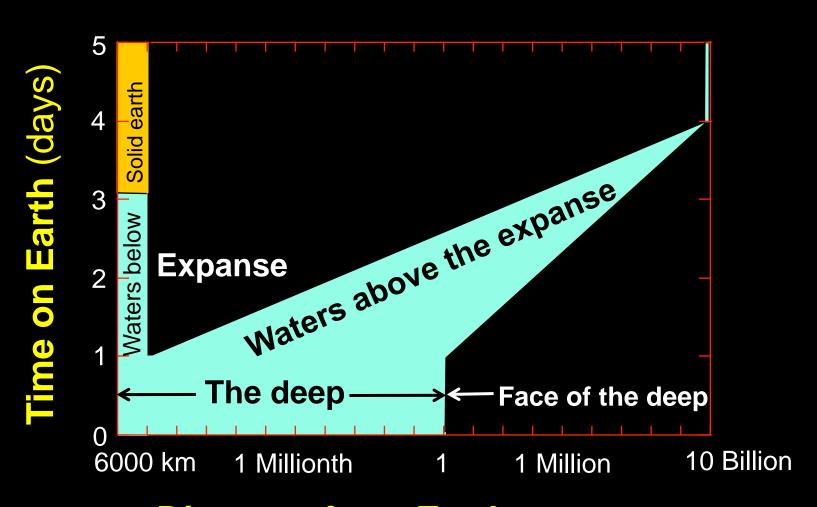


The expanse expanded faster than light



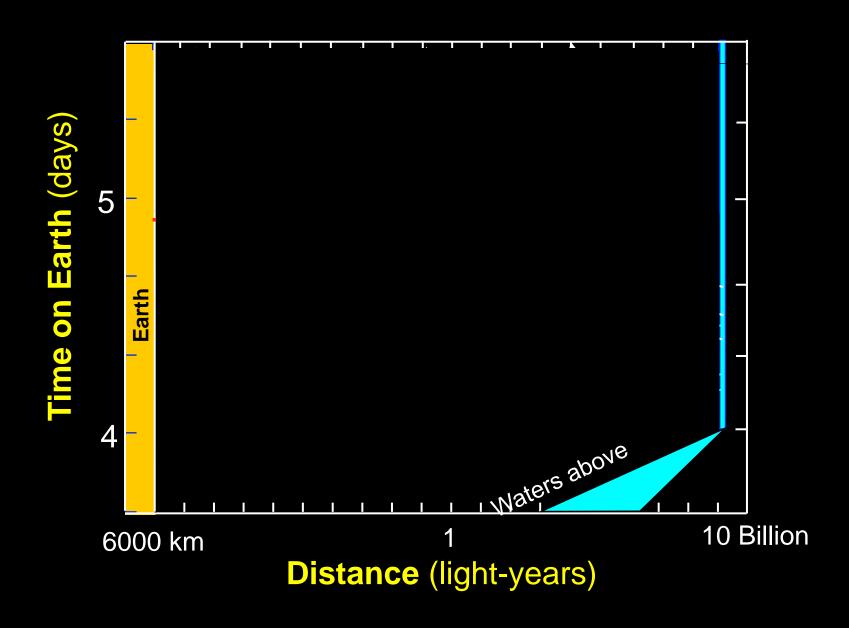
Distance from Earth (light-years)

The expanse expanded faster than light

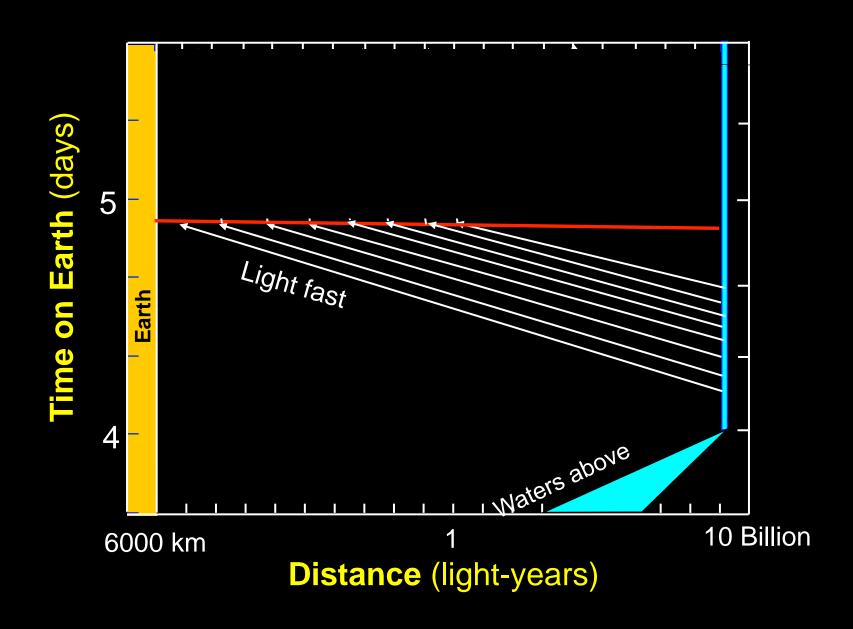


Distance from Earth (light-years)

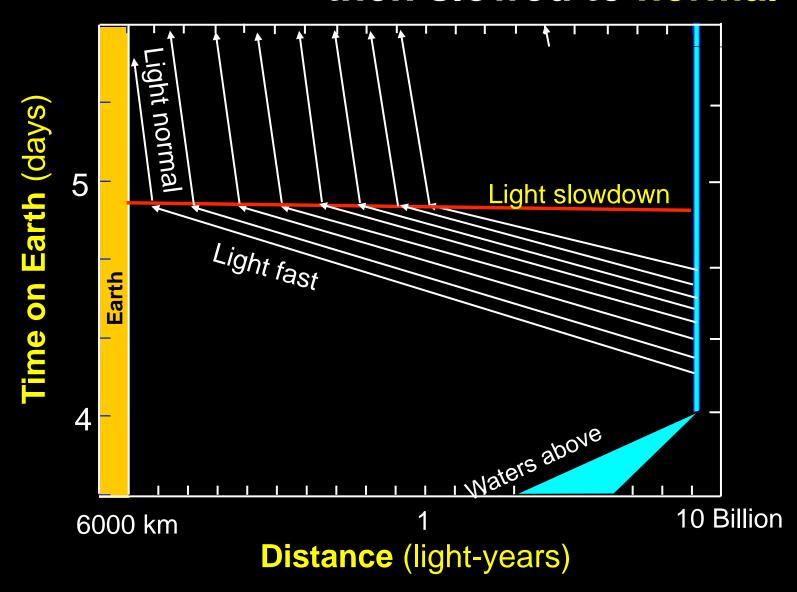
Light above Earth was fast



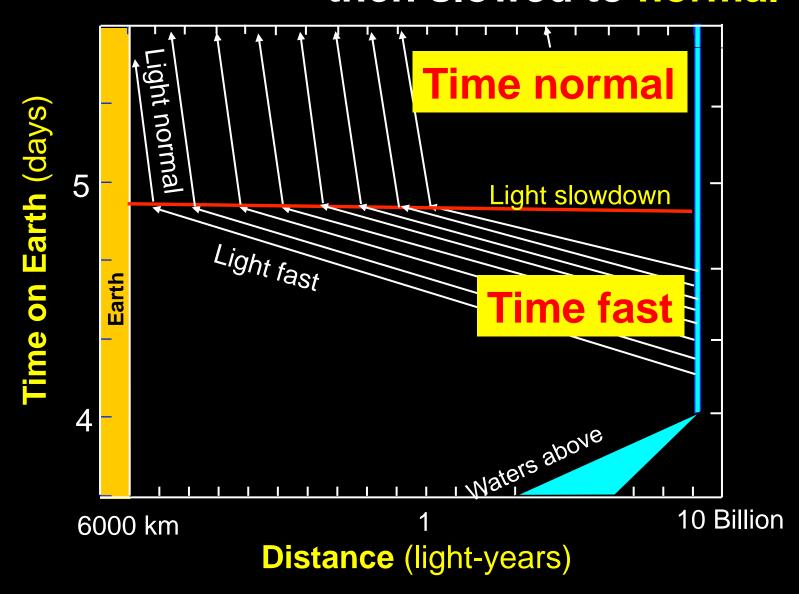
Light above Earth was fast



Light above Earth was fast then slowed to normal



Light above Earth was fast then slowed to normal



So starlight got here fast

"and let them be for lights in the expanse of the heavens to give light on the earth"; and it was so.

— *Genesis* 1:15