

What is biodiversity and

why's it so important?

"In the beginning God created the heavens and the earth. And God saw all that he had made and it was very good. And God put man on the earth to work it and take care of it"

From the first book of the Holy Bible – Genesis

"Pure and transcendent is the God who created all contingent things in pairs: plants, human beings and other forms of creation unknown to you." (36: 36)

Holy Koran



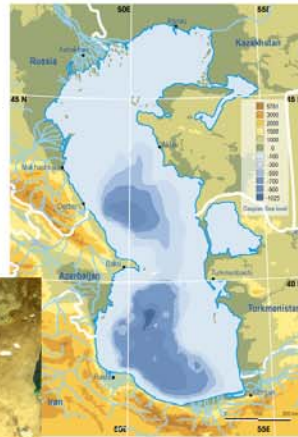
The Biomass Pyramid
Decrease in Biomass



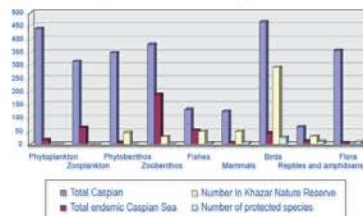
The Number Pyramid
Decrease in Numbers



Bird Migration Routes



Species and the Caspian Sea



Biodiversity is the measure of the number, variety and variability of living organisms. It includes diversity within species, between species, and among ecosystems.

Let Caspian Live!



How does biodiversity work?



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Caspian Times

"Life in the Caspian Sea being killed"

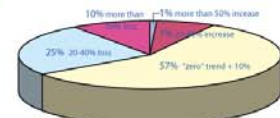
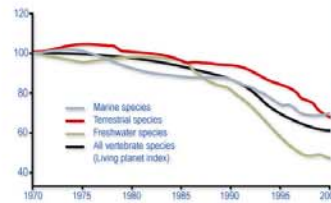
a strong warning, opening with "Don't let this happen!" The evidence they have collected clearly shows that the Caspian Environment Programme has studied the problem and recommended solutions. But it needs all the regional governments to work together," said another expert.

Scientists from all over the Caspian region have gathered at an International Conference and given the next 'real sea or Lake Chad - two other inland seas of the world that man has purposely destroyed' said a speaker at the

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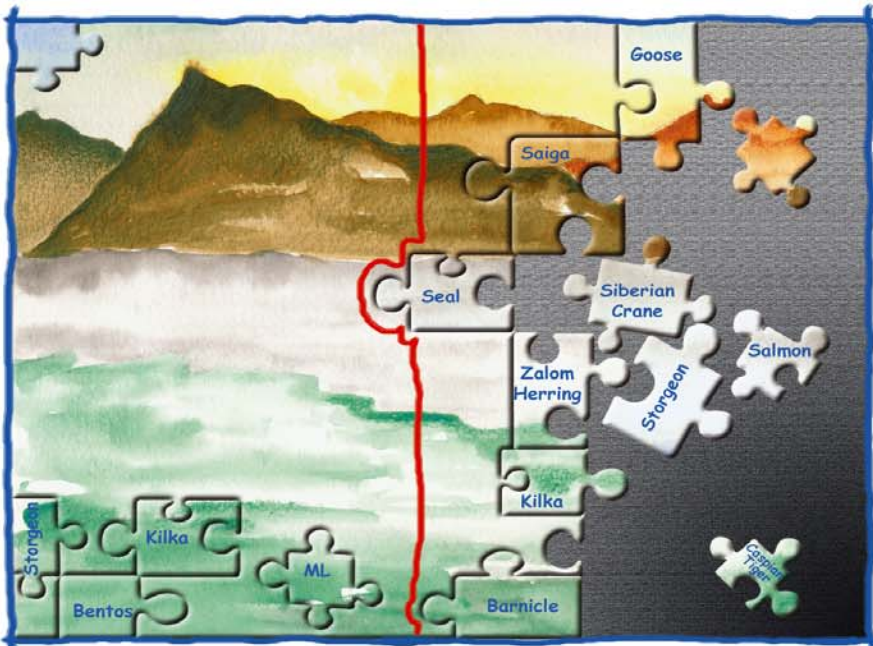


Sturgeon harvest (1929 - 1998), ton per year



Population trends of birds from 1990 in the Volga Delta

Global Population index = 100 in 1970



in the Caspian?



What's the state of biodiversity

What's causing biodiversity problems?

Routes for Rivals



Caspian Population

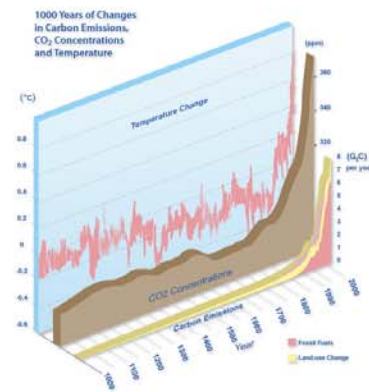
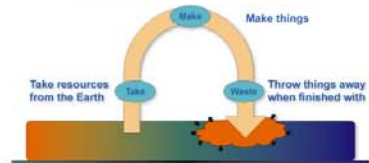
| Year | 1950 | 2005 | 2050 |
|--------------|--------------|--------------|--------------|
| | 2.9 | 8.4 | 9.6 |
| | 16.9 | 69.5 | 101.1 |
| | 6.7 | 14.8 | 13.1 |
| | 102.7 | 143.2 | 111.7 |
| | 1.2 | 4.8 | 6.8 |
| Total | 130.4 | 240.7 | 242.3 |



Pressure on the Caspian



Traditional Industrial System



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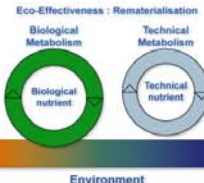


How can we help protect biodiversity?



Sustainable Development

REthink
REfuse
REpair
REduce
REuse
REcycle



Protected Areas Around the Caspian



Let Caspian Live!



