

**ecology** /  
 [i'kɒlədʒi] *n*  
 экология, охрана окружающей среды

Oxford Advanced Learners Dictionary 8th Ed.

**ecology**  
**ecol·ogy** [ecology ecologies] *BrE* [i'kɒlədʒi] <sup>ˈ</sup> *NAmE* [i'kɑːlədʒi] <sup>ˈ</sup> **noun**  
**uncountable**

the relation of plants and living creatures to each other and to their environment; the study of this

- **plant/animal/human ecology**
- the ecology movement
- Oil pollution could damage the **fragile ecology** of the coral reefs.

Word Origin:

late 19th cent. (originally as oecology): from Greek *oikos* 'house' + ↑-logy.

**ecology** Longman DOCE 5th Ed. (En-En)

**e|c|o|l|o|g|y** /i'kɒlədʒi \$ i'kɑːlədʒi- *BrE* <sup>ˈ</sup> *AmE* <sup>ˈ</sup> **noun** [singular, uncountable]

[Date: 1800-1900; Language: Greek; Origin: *oikos* 'house, living place']

the way in which plants, animals, and people are related to each other and to their environment, or the scientific study of this ⇨ **environment**:

- the natural ecology of the Earth
- plant ecology
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**COLLOCATIONS**

■ **ADJECTIVES/NOUN + ecology**

- **fragile** (=weak or damaged, and in danger of being destroyed completely) Exploring for oil will damage the island's fragile ecology.
- **plant/animal ecology** (=the animals, plants etc that live in a particular place) a new book about the plant ecology of this fascinating area
- **marine ecology** (=in the sea) Not much is known about the marine ecology of the Red Sea.
- **rainforest ecology** (=in a tropical rain forest) a new study of rainforest ecology
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**THESAURUS**

- **the environment** the air, water, and land on Earth, which is affected by man's activities: We need to do more to protect the environment. | How much does air travel damage the environment?
- **ecosystem** *technical* all the animals and plants that exist in a place, considered as a single system with parts that depend on each other: the island's fragile ecosystem | The rapid decline in the number of great sharks is disrupting the marine ecosystem.
- **habitat** the natural home of an animal or plant: The tree can grow to be 120 feet tall in its natural habitat.
- **the biosphere** *technical* the Earth's surface and atmosphere where animals and plants can live: Scientists are monitoring changes in the global biosphere.
- **ecology** the scientific study of the way in which the animals, plants, and natural features of a place affect and depend on each other: She's studying marine ecology.
- **green** *adjective* [only before noun] relating to the environment or to protecting the environment: Voters are becoming more concerned about green issues. | The party is keen to demonstrate its green credentials (=show that it thinks the environment is important).
- **eco-** *prefix* relating to the environment and protecting the environment: eco-friendly products (=which do not harm the environment) | eco-tourism (=which does not harm the environment) | eco-warrior (=someone who protests to try to save the environment) | eco-sensitive land (=where the environment is easily damaged)

**ecology** Freakuency Pack

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