Lecture 1

# Island Life: an Introduction

Dr. Ido Filin
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25 October 2012

# Outline

# Course Info

- Island Life, October 2012 - January 2013.
- Language:
  - Slides in English.
  - Lecture and exam in Hebrew.
- Dr. Ido Filin, `ifilin@univ.haifa.ac.il`
- Office hours: Thursday 14:15-16:00,

  Room 241, Multipurpose building.
- Time: Thursdays, 12:30 - 14:00.
- Place: Room 1021, "Madrega" building.
- Exam: mostly multiple choice (אמריקאי).
- מועד א': 17.02. מועד ב': 04.03.

# Course Info

- Island Life, October 2012 - January 2013.
- **Attendance:** minimum 10 lessons.
- All of the course material will be available on the HighLearn system.

# Outline

# Pointers to the documentary

1. Basic physical/geographical characteristics of islands.

2. Island biotas, species number/richness (עושר מינים) and biodiversity (מגוון ביולוגי).

3. Evolution on islands – Characteristics of animals evolved on islands.

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# Island biology in a (coco)nutshell

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- Small area
- Young age
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## Island Biodiversity

- Species poor
- Disharmony
- High Endemicity
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## Insular Evolution

- "Untypical" creatures
- Adaptive radiation