# Preview from Notesale.co.uk Preview from Notesale.co.uk Page 1 of 59 Page 1 Of 59 Page 2 Of 59 Page 3 Of 59

# Key threats to freshwater species Droughts from 20 of 59 Exploration Page 20 of 59 Disturbance in food

- Desertification
- Dams
- Climate change (CO<sub>2</sub>)
- Flooding
- Fungersid's
- Keystone decline
- Pollution
- Decrease in water levels
- isolation

- Disturbance in food chain
- Decline in food resources
- Decrease in algae growth
- Alien species/invasive species
- Over consumption
- Agricultural pollution
- Development
- Disease/pesersides
- Litter/dump/waste
- Prey species decline

### Atlantic salmon

- Live 1-2 years in freshwater before migrating to the ocean
  Smell of parent stream imprinted
  Enter rivers in new july
  Adults fire in a constant of the cons

Aquaculture/ fish farming

disadvantages

Wiping out millions of salmon before reaching the ocean

Threatens:

**Tourism** Fishing

Fish catched around salmon farms have problems (eye problems)

100's of marine animals die due to the fish farms (marine mammals)

- Diseases/parasites
- Changes in habitat dead zones
- Escaped ones compete genetically modified
- Excess food
- Welfare
- Antibiotics affecting water/fish/humans
- Keystone species impact
- resources (food from wild)
- Migration routes (orcas)
- Population dynamics
- Concentrated waste

# Advantages

- Promoting good practiceale.co.uk
   Monitoring levels 23 of 59
   Control levels demands

  - 3D space
  - Future?
  - By catch decrease
  - Water consumption decrease

Long term

Target species

Guidline/certification

**Technology** 

Intensive – less land used

Water health

• 8.2% of the UK is covered, in Europe

3 key roles of the 1949 national banks and access to the countricities are the second states.

- Conserved and enhance the natural beauty, wildlife and cultural heritage
- Promote opportunities for the understanding and enjoyment of the special qualities of national parks by the public
- Seek to foster the economic and social well being of local communities within the national park

Now moving towards sustainable management of the land

### **Tourism**

How to manage these issues:

- Appropriate restrictions speed limits lots
- Legislation protected species
- Public transport
- Awareness eg countryside code
- Sustainable local produce reduce food miles
- Replanting
- Signage away from certain areas
- Zones for certain activities

- 4000 in Englandrom Notesale.co.uk
  28 of 59
  260@r@paratepea@rers + land managers
  Inder +h

~under the wildlife and countryside act 1981 the government has a duty to notify as an SSSI any land which in its opinion is of special interest by reason of any of its flora, fauna, geological or physiological features~

### Two categories

- Biological
- Geological

SSSIs are legally protected and are naturally important for wildlife. Species such as:

- Great crested newts
- Water voles
- Dormice
- Stag beetles
- Sand lizard

- Created in Lundy foot 59
  Created under the wildlife and countryside act 1981
  UK:
  - 3 UK:
    - Lundy marine nature reserve at Lundy island
    - Skomer
    - Stanford lough

- Specific marine life
- Lundy managed by the national trust no take zone
- 27 sites across the UK
- The marine act 2009
  - Seals
  - Puffins
  - Lundy pony
  - Sea fans and coral

## Bacteria

# Viruses

glycoprotein

# Fungi

- Very smalley from single file paths forms that age smalley reproduce quickly
- They are found throughout nature and can be beneficial

- rom A victor of 50 and Pathfections agent too small to see
  - It replicates or makes copies of itself inside the bodies cells that causes disease

Cell will burst due to the virus factory

- A group of multi cellular organisms that feed on once living organisms or act as parasites as living organisms
- Examples include: moulds, mildews, mushrooms and yeast
- Ringworm spore based
- Direct contact transmission physical contact
- Indirect contact transmission no direct contact

### Environmental Stewardship in the wider context

