

FLOWERS & ANIMALS: RISKS & THREATS



FLOWERS & ANIMALS: RISKS & THREATS

- What are the “TOP TEN” UK F.A.R.T.’s?
 - 5 of each... Flowers... Animals...



HalpinRobbins

Ecology & Environmental Services

TOP 5 UK F.A.R.T.'s

- **Animals**

- **Deer** - 20 deaths - 450 injuries
- **Cows** - 5 deaths - 1,000 injuries
- **Bees/wasps** - 5 deaths - **Unknown**
- **Dogs** - 3 deaths - 1,200 injuries
- **Ticks** - 1 death - **2,000 Lymes disease**

- **Adders** - 1975 - 100 injuries

TOP 5 UK F.A.R.T.'s

- **Flowers**

- Hemlock Water Dropwort - 5 deaths

- **Wolfsbane (monkshood)** - 4 deaths

- Yew - 3 deaths

- 1-2 deaths

- Deadly Nightshade, Hemlock, Lords n Ladies, Foxglove,
Daffodil, Mistletoe, Meadowsweet, Khella, Thornapple

- **OTHER**

- **Giant Hogweed**, Ragwort, Parsnip.

ANIMALS

- **BEES AND WASPS**

- Stings are common
- Temporary pain/discomfort to Death
- Reactions vary each time
- **Light reaction**
 - **Instant, sharp pain.**
 - **Red welt**
 - **Slight swelling**
 - **ALL FINE in a FEW HOURS**



ANIMALS

- **BEES AND WASPS**

- **Medium reaction**

- **Extreme redness**

- **Swelling increase up to 2 days**

- **ALL FINE in 5-10 days**



- **Talk to your doctor if severity increases each time.**

ANIMALS

- **BEES AND WASPS**

- **Severe reaction Allergic – 3% population – 2 million people**
 - **Anaphylaxis**
 - **Skin reactions, including hives, flushed or pale skin**
 - **Difficulty breathing**
 - **Swelling of the throat and tongue**
 - **A weak, rapid pulse**
 - **Nausea, vomiting or diarrhoea**
 - **Dizziness or fainting, Loss of consciousness**

ANIMALS

- **BEES AND WASPS**
 - **MULTIPLE STINGS (10+) – TOXIC REACTION**
 - Nausea, vomiting or diarrhoea
 - Headache
 - A feeling of spinning (vertigo)
 - Convulsions
 - Fever
 - Dizziness or fainting

ANIMALS

WILDLIFE

- BEES AND WASPS



ANIMALS

- **BEEES AND WASPS**
 - **5 DEATHS**
 - **4 Allergic reaction**
 - **1 Fell of a roof**

ANIMALS

- **TICKS – LYME DISEASE**

- **WHERE...?**

- **Shady, moist areas at ground level**
 - **Tall grass, brush and shrubs – up to 60cm from ground**
 - **Lawns and gardens**
 - **Edges of woods**
 - **Old stone walls**

ANIMALS

- TICKS – MAPPED



➤ Southwest is a haven

HalpinRobbins

Ecology & Environmental Services

ANIMALS

- **TICKS – LYME DISEASE**
 - Most tick bites are harmless
 - Flu-like symptoms
 - Circular red rash

- Visit GP as soon as possible.



ANIMALS

- **TICKS**

- **Check and Remove**
- **Fine-tipped tweezers or a tick-removal tool (pharmacies, vets and pet shops)**
- **Grasp the tick as close to the skin as possible.**
- **Slowly pull upwards, DO NOT SQUEEZE or CRUSH.**
- **Clean with antiseptic or soap and water.**

ANIMALS

- **ADDERS**

- **Only NATIVE venomous snake in UK**
- **Rough, open countryside and woodland edges**
- **Early-Spring to Mid-Autumn**



ANIMALS

- **ADDERS**

- **Red eyes**
- **Dark zigzag running down the length of the spine**
- **Inverted 'V' shape on the neck**



FLOWERS

- **MONKSHOOD (WOLFSBANE)**
 - **Deadliest native UK plant (possibly)**
 - **Widespread**
 - **Poison in flower and root**
 - **Never usually detectable**
 - **Enters via cuts**
 - **Symptoms like heart attack**



FLOWERS

- **GIANT HOGWEED**

- Britain's most toxic plant
- Leaves, seeds, flowers, roots and stems
- PHOTOTOXIC SAP
- Effects cell DNA

(Up to 10 years)



FLOWERS

- **GIANT HOGWEED**

- Height 4 -5m
- 50 Flower Stems
- Main Stem 12cm diameter
- Stem Blotches
- Serrated leaves



HalpinRobbins

Ecology & Environmental Services

FLOWERS

LEOMEK2

- Similar but lesser
 - Hogweed
 - 20 flower stems
 - 5cm main stem
 - 2-3m high
 - Rounded leaf



FLOWERS

LEOMEK2

- **GIANT HOGWEED**

- **Blisters, Ulcers, long-term scarring, photosensitivity, blindness**



- **Wash with soap and water immediately**
- **Cover the area for a week (minimum)**

HalpinRobbins

Ecology & Environmental Services

FLOWERS

- **GIANT HOGWEED – PREVENTION**
 - **COVER-UP**
 - **DON'T TOUCH**