



A shared bioscience image resource for educational use







About ImageBank...





ImageBank

- An online collection of bioscience images.
- Available free and copyright cleared for educational use by staff and students.





ImageBank

- Already contains 5000 images.
- New images are being added on a regular basis.

Daphnia Gordon Beakes, © University of Newcastle upon Tyne

Skeletal Muscle Michelle Peckham © University of Leeds

Arion rufus

Tony Cook, © University of Ulster



Australian chiton © Allan Jones

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Anabaena sp. Gordon Beakes, © University of Newcastle upon Tyne

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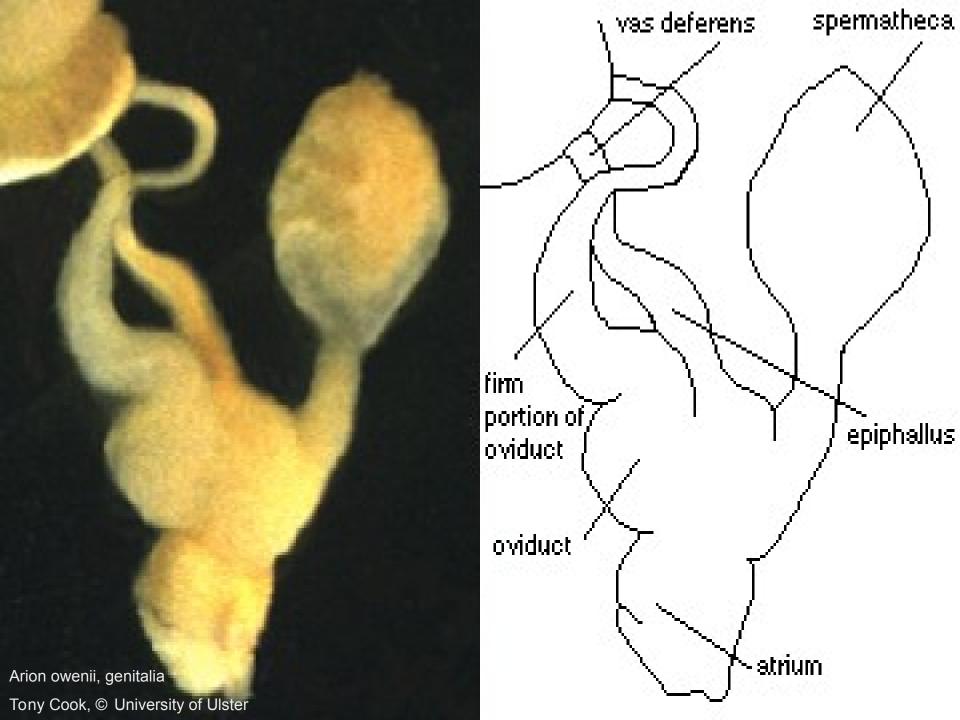
Menyanthes trifoliata © Paul Rycraft

Crab spider, Misumena vatia © Paul Rycraft

Bush cricket © Tom Tregenza

Buzzard, Buteo bute © Brian Wilson

Open top fumigation chambers Gordon Beakes, © University of Newcastle upon Tyne









• Each image is accompanied by descriptive text.

Amanita muscaria growing under a mature spruce tree at Holystone, Northumberland. This species is a common mycorrhizal toadstool more typically associated with birch. This species is poisonous, but rarely deadly and contains a potent alkaloid toxin muscarine as well as a number of hallucinogens. It was dried and used as a fly repellent in former times. Taken with an Olympus OM4 with a Tamron 90mm macro lens and recorded on Kodak Ektachrome 100 film.

Photo by Gordon Beakes © University of Newcastle, image courtesy HEABioscience ImageBank http://www.bioscience.heacademy.ac.uk/imagebank



The very low shore to sub-tidal barnacle Balanus crenatus. These specimens have settled and grown rapidly on the unusual substrate of the egg case of a dog fish (or related elasmobranch fish); this illustrates the tendency of almost any solid object in the sea to become fouled by organisms such as barnacles.

Photo by: John Grahame © University of Leeds, image courtesy HEA Bioscience ImageBank http://www.bioscience.heacademy.ac.uk/imagebank





Primrose flower, pin form Gordon Beakes, © University of Newcastle upon Tyne

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Clownfish, Amphiprion ocellaris © Aurora Levesley

Cell stained for microtubules and nucleus © David Moss, Morgenson Lab UEA

Bryozoa - sea mats John Grahame, © University of Leeds

Lynx canadensis © Brian Wilson

Chrootrichia beetle



Gordon Beakes, © University of Newcastle upon Tyne

Garden Wolf Spider with egg cocoon © Paul Rycraft

Amanita pantherina Gordon Beakes, © University of Newcastle upon

Tissue culture, callus Dr Christopher Hunter © University of the West of England

Bacillus anthracis growing on fresh blood agar Microbiology at Leeds © University of Leeds

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Antenna of a millipede Gordon Beakes, ©University of Newcastle upon Tyne





How can you access ImageBank?

It is freely available on-line

http://www.bioscience.heacademy.ac.uk/imagebank



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NEWS

• FREE DIGITIZATION for your slides and photos contributed to ImageBank. Contact us for further details: <u>imagebank@ltsnbio.leeds.ac.uk</u>

Submit your images to ImageBank and help make this resource grow. It's quick and easy to <u>submit online</u> via the ImageBank website, or by <u>post</u>.

JISC

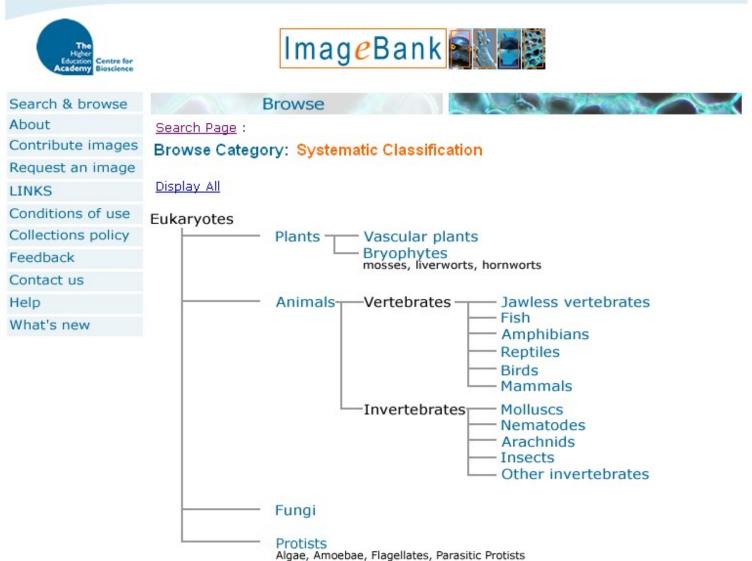
The Centre for Bioscience ImageBank is co-funded by the <u>Centre for Bioscience, the Higher</u> <u>Education Academy</u> and the <u>Joint Information Systems Committee JISC</u> / <u>DNER</u>

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Aphid eye

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Gordon Beakes, © University of Newcastle upon Tyne

Bee orchid, Ophrys apifera © David Bender

Bluebell Wood © Brian Wilson Coprinus comatus Gordon Beakes, © University of Newcastle upon Tyne

Durvillia sp., vascular bundle Gordon Beakes, © University of Newcastle upon Tyne

Daldinia concentrica, perithecium Gordon Beakes, © University of Newcastle upon Tyne

Fruit fly foot

Gordon Beakes. © University of Newcastle upon Tyne

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Painted Lady, Vanessa cardui © Paul Tatner

Eucalypt forest Gordon Beakes: © University of Newcastle upon Ty

Guillemot colony © Brian Wilson

Fritillary butterfly2002/8/44Paul F. Brain, © University of Wales, Swansea



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 For a <u>limited time</u> we are offering free digitization for slides and photos contributed to ImageBank.

• Please contact us if you have images you would like to share with the wider educational community.





- You can submit your images as:
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http://www.bioscience.heacademy.ac.uk/imagebank





You can contact us at:

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Tel: 0113 343 3001 E-mail: heabioscience@leeds.ac.uk

Fucus spiralis mature conceptacles Gordon Beakes, © University of Newcastle upon



Arion ater

Dr Tony Cook, © University of Ulster

Fibroblasts

Dr Michael Wormstone © Henry Wellcome Laboratory for Cell Imaging, University of East Anglia

Laccaria amethystea Gordon Beakes, © University of Newcastle upon Tyne

Micrasterias denticulata Gordon Beakes, © University of Newcastle upon Tyne

Nematode eating bacteria 1um Gordon Beakes, $\ensuremath{\mathbb{C}}$ University of Newcastle upon Tyne

Field of wild poppies © Brian Wilson

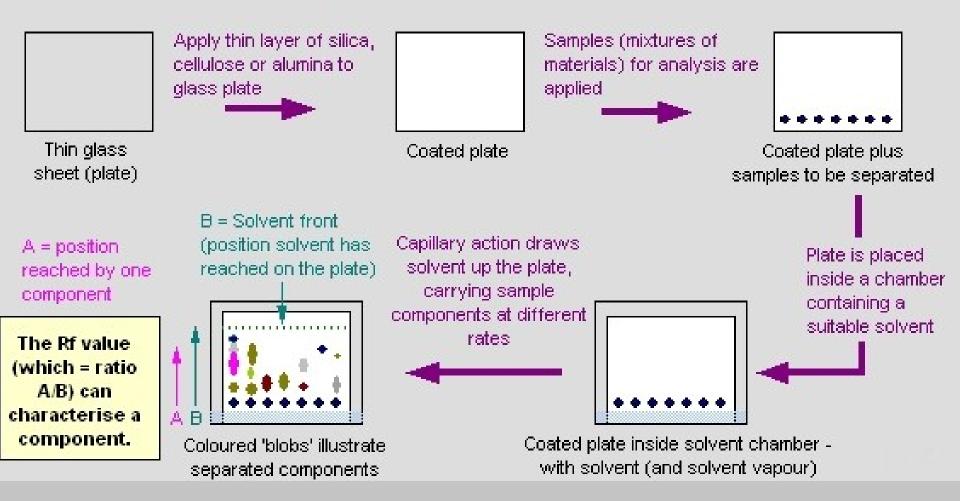
2002/ 8/24

Acorns. Paul F. Brain © University of Wales, Swansea

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Volvox Gordon Beakes, © University of Newcastle upon Tyne

TLC (Thin Layer Chromatography)



Chromatography © British Pharmacological Society

Xenopus laevis embryos

Dr Grant Wheeler © Henry Wellcome Laboratory for Cell Imaging, University of East Anglia