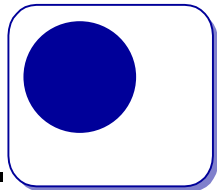


ADIT



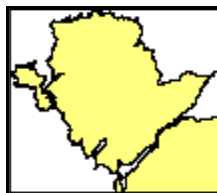
AditPlan



AditSite



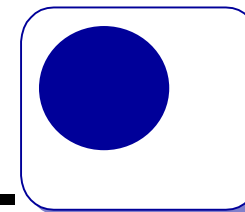
AditMap



Environmental Assessment Software



ADIT



Adit was incorporated in 1988 and quickly built a reputation based upon the supply of bespoke computer systems serving the needs of a wide range of businesses. Our experience building multi-user systems on mid-range computers provided a significant edge when it came to developing robust client/server solutions exploiting Microsoft Windows on desktop Personal Computers.

Adit undertakes the development of bespoke applications in both the general commercial fields and the specialised arena of Environmental Systems.

Adit publishes packaged software targeted at the needs of those responsible for Conservation and Environmental issues within commercial organisations and statutory authorities. Alternatively, Adit can integrate programs with your existing GIS.

Our recording software has been in use since 1994 and during 1995 and 1996 Adit invested heavily in developing a Geographical Information System (GIS) targeted at the needs of users working with Environmental data. In parallel with this work, we have developed our mapping product, AditMap.

We also undertake strategy and project reviews on a consultancy basis.

For further details on system design services, bespoke software built to your own requirements and consultancy, please see back of leaflet for full contact details.

AditPlan



A Management Planning System for Site and Species

Develop and administer managements plans and associated projects for a multitude of different purposes. Adapt the software to suit your own professional needs.

Modules for :

full management planning
budgeting
control of contracts
risk assessment
site constraints
safety rules
comprehensive report design
document design and production
mix and match data
document collation
recording
mapping
and much more

Price : **£250.00**
 + £50.00 each additional user
 +VAT

AditPlan

- Develop management plans for conservation areas
e.g. NNR, LNR, SSSI, SPA, SAC
- Develop management plans for protected species
e.g. BAP, RDB, SAP,
- Develop management plans for scheduled ancient monuments, water catchment and riparian strip management, commercial estates, etc.
- Identify objectives, and create projects to meet those objectives.
- Create detailed specifications of required work.
- Manage contracts, risk assessments, safety rules, site constraints, consents, access, etc.
- Use the budget module to identify likely costs, and to schedule work.
- Record actual time and costs, check progress.
- Map features, work done, species recorded, etc.
- Collate internal and external documents, maps and images. Mix and match documents and data from multiple sources (including database, spreadsheet, word-processor).
- Create document layouts to control printed output, and forms to support data input.
- Comprehensive reporting module plus facility to create new reports using simple generator.
- Fully integrated with AditSite and AditMap.



Management Plan

File Section Headings Mode

Conservation
 Undefined
 Generic Habitat Conservation
 New Species Conservation
 SSSI

Plan Period Start

Plan Period Stop

Identifier

Date

Title

Author
 ...

Sites Features References Agreements Notes Content Attached Objectives ◀ ▶

Features Relating To This Plan

Group	Item	Specific	Additional
Features	Dune Slack	Water levels	Water margin

Delete Add

Cancel Publish Recorded Items Projects Ok



Newborough Beach, Anglesey

CCBGriffiths, 2002

Screenshot from AditPlan—defining a management plan

AditSite



A sophisticated but easy to use Wildlife Recording System

- Species lists include Amphibians, Birds, Bryophytes, Butterflies and Moths, Dragonflies, Fungi, Insects, Mammals, Molluscs, Orthoptera, Reptiles, Spiders, Wild Flowers, etc,
- Special list for BSBI members. Add your own species lists, or help us build new ones.
- Sophisticated reporting system with output to screen, printer or web page. Standard in-built reports plus easy report generator.
- Plot sightings on screen using maps created by Aditsite, Aditmap or DMAP, (or use scanned images), or graph data for statistical analysis.
- Export data to word-processor, database or spreadsheet
- All versions include AditMap, AditKey and AditGPSm

Price : **Full Version** **£135.00 + VAT**
 Personal Version * **£42.00 + VAT**

* Only available to private individuals recording as a hobby

AditSite

Data Input

- Record all your Sightings of Amphibians, Birds, Bryophytes, Butterflies and Moths, Dragonflies, Fungi, Insects, Mammals, Molluscs, Plants, Reptiles, Spiders, etc. with a simple click of the mouse on one of the built-in species lists.
- Add your own Species Lists, or Help develop a new Species List to be included as an AditSite standard list
- Set a default Sort Order for each Species List
- Add Grid Reference (12 to 4 Fig, DINTY, Quadrant, Lat & Long) or just click on site map for automatic entry
- Add Site and/or Vice County
- Add Number Seen as Individual Count, DAFOR, DOMIN
- Add Date in any format plus T for Today, T-1 for Yesterday
- Define your own fields for extra data input
- Select from your own user-defined fields with instant Add, to help you build the lists
- Use the Diary Feature for your Special Sightings
- Support for multiple Data Sets, New fast record-card input.

Reporting

- Produce your own reports by Species, Date, Reference, Recorder and Site
- Link sites together to form larger reporting areas
- Built-in reports include Data list, Item list, Items per site, Item range, Diary, Monthly maximums, Items at site, and Query (advanced users can build their own SQL queries)
- Modify the layout of standard Reports
- Create your own user-defined Reports with the report generator
- Create user-defined Report Groups to link species (from different groups if you want) of special interest. Use the report group to aid data input.
- Drill down to complete details of individual records

- Quick Graph, Quick Sort, Quick Search on any column of data
- Hyper-indexing on all columns - click on an item in the index to find that item.
- Create web pages from your data.

Plotting

- Plot your Sightings on screen using the engine from our mapping program, AditMap
- Use Maps created by AditSite, AditMap or DMap
- Use scanned images
- Plot Sightings for any area even if you do not have a map
- Drill down to complete details of individual Records
- Automatic size to fit page for printing
- Plot using spots, circles, crosses, or index
- Print map with indexed data report on same page
- Pre/Post date split plotting for data analysis.

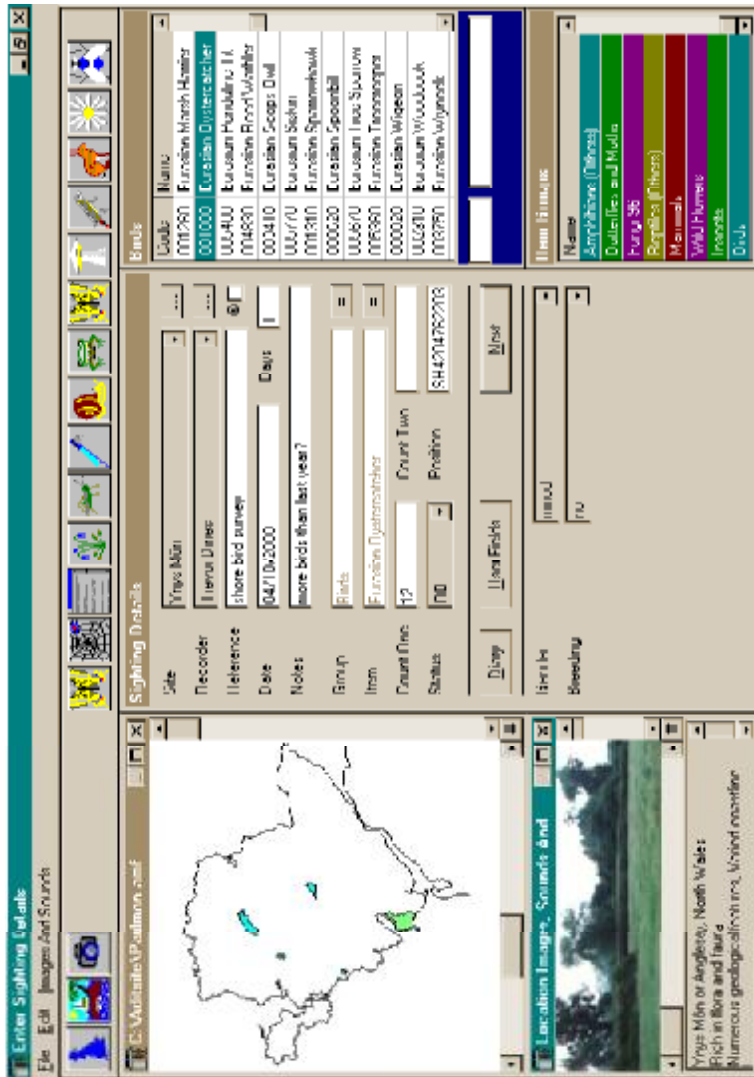
Graphing

- Display your Sightings using the built-in Graphs (2D/3D Bar, Line and Area)
- 2 and 5 year comparison facility, species comparison facility, and statistical analysis of line graphs
- Use 'Maximum Counts Only' for species population analysis (or all sightings)
- For seasonal or migratory assessment use the 'Day Range' facility
- Graph by day, Graph over 1 to 30 years
- Quick Graph, quick Sort, quick Search on any column of data

Import / Export

- Export data to your favourite word-processor, database or spreadsheet
- Paste Maps and Graphs directly into your text, or use industry standard reporting tools for additional access to the data
- Exchange Data with other AditSite users (or collate data centrally)
- Export Data via the BSBI data transfer standard
- Export all Records in selection or only Records added since last export
- Export Report to help keep track of Records that have been exported
- New XML format





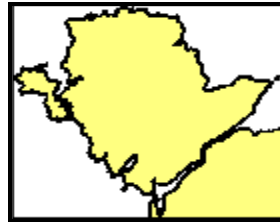
Screenshot from AditSite showing data input screens



Menai Suspension Bridge, Anglesey

CCBGriffiths, 2002

AditMap



A sophisticated but easy to use mapping product

- Develop fully scaled Maps without the aid of draughtsmen or cartographers
- Create maps using inbuilt Drawing Tools, Scanned Images, Grid References, digitised spatial Data etc
- Full control of scale and scope
- Combine maps and levels of detail for presentation and analysis
- Plot data using special symbols
- DDE (on-line) link to spreadsheets and databases
- Support for extended British and Irish ordnance survey grid references
- Fully compatible with Aditsite and the Adit Environmental GIS system

Price : £75.00 + VAT
(Free with full version of AditSite)

AditMap

Build Maps

- Build maps using wide range of intuitive drawing tools
- Build up maps covering large areas from local maps, even if not contiguous
- Build maps based on scanned images or using a "trace" of key details from scanned image
- Bottom Up - combine adjoining low level maps or selected map objects to widen the scope or increase the level of detail
- Top Down - select slices from a map and allow AditMap to re-size and re-scale the selection to create a new map
- Maps can be re-sized and re-scaled as required
- Special 'scale' tool provides for accurate measurement and precise placing of map 'objects'

Import

- Commercially available spatial data and DMap boundary files
- Grid reference files and the output of Digitisers and drawing boards
- Sections from other AditMap maps

View

- Use the Zoom facility to access map detail or to review all of a large map on screen
- Selectively apply Ordnance Survey grid lines at 1, 2, 5, 10 and 100 kilometres
- Display the current mouse pointer position
- Use the Scale Tool to measure map dimensions and to obtain the grid reference of selected points
- AditMap supports GB and Irish Ordnance Survey Grid References and can combine both systems when creating a map

Data Plotting

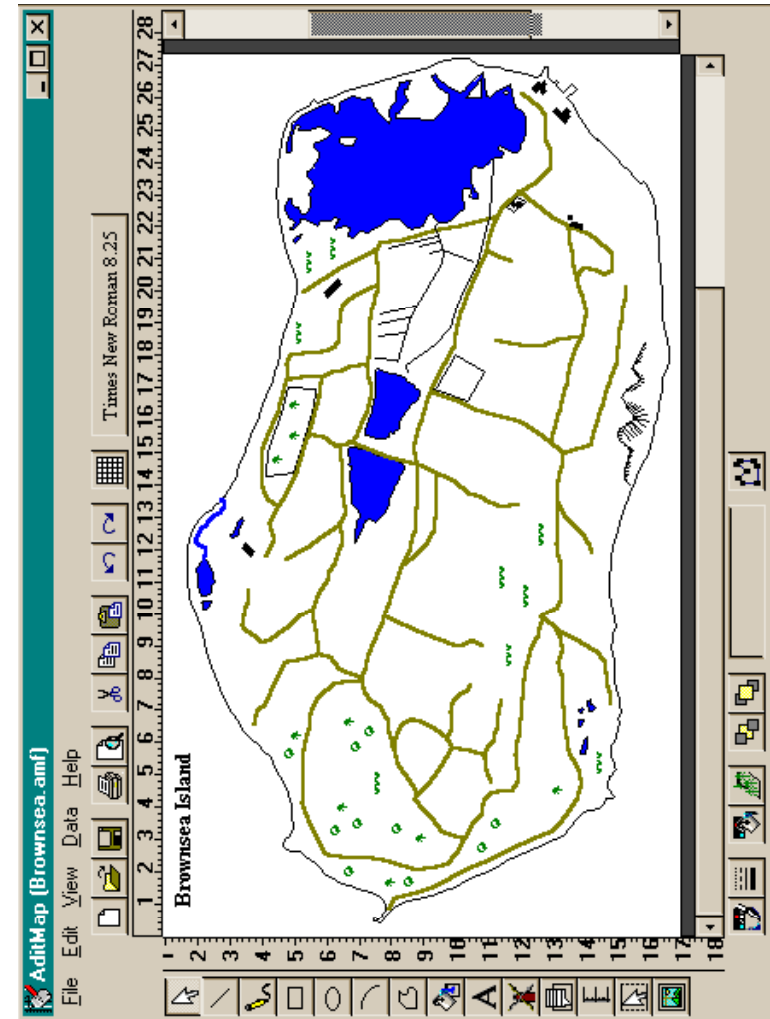
- Direct entry of data to the AditMap Data Spreadsheet
- Copy, Cut and Paste data between AditMap and other applications
- Inbuilt DDE link to other applications
- Option of full control or automatic allocation of plot symbols, colours and symbol size

Links to other applications

- Paste and import AditMap images into other applications
- Use AditMap to plot data prepared or collated in other applications
- Use the AditMap DDE link to plot data prepared in a spreadsheet with 'instant' update to reflect changes
- Import spatial data from GIS or other mapping products

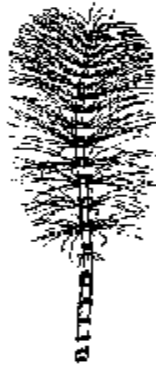
Print Maps

- Maps can be printed as a number of 'tiles' if your printer paper stock is smaller than the map or AditMap can scale the print to fit



Screenshot from AditMap to show data plotted on a simple map of Brownsea Island

AditKey



A Species Identification and Key Construction System

- A simple but powerful program that allows you to use dichotomous and multi-access Keys to identify Species
- Construct your own Identification Keys, and share these with other users.
- AditKey comes with an example key for *Equisetum* (Horsetail) species
- A comprehensive suite of Keys can be assembled
- Once installed, other Keys can be swapped between AditKey users and easily imported into your program

Price : **£25.00 + VAT**
(or free as download from website)

AditKey

Species Identification Keys

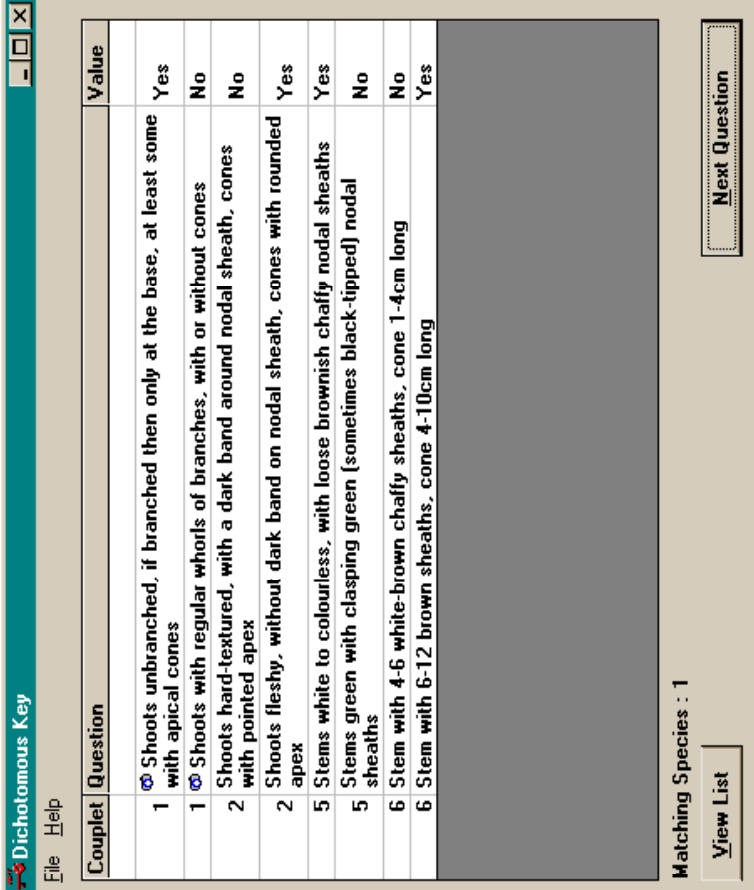
- Use a Multi-access Key. Enter measurements and Characters from your specimen into list of illustrated Characters, so that AditKey can compare your Characters to those in the database and match it to the most likely Species
- Set how confident you are that each Character you enter is correct!
- Use a Dichotomous Key. Follow a route through a Dichotomous Key, selecting which of a pair of illustrated descriptions fits your specimen
- Jump back to any part of the Key at any time and, if you are unsure which of the pair fit, follow several paths through the Key simultaneously
- View the list of Species that currently match your specimen at any point in the completion of a Multi-access or Dichotomous Key
- Keys may include one or more genera.
- Where there are several genera, choose to include all of them in the Key or limit to a particular genus

Species Descriptions

- View a complete description of the Species that has been identified by the Key
- Descriptions can be illustrated with pictures of the Species, its habitat and its distribution
- Jump directly to other similar Species that may be confused with yours
- Use the Diary to save personal notes that may help identify each Species
- View a list of all the Species in the Key and jump directly to their descriptions.
- Use AditKey as a reference book.
Record Sightings of identified Species through a dynamic link into Aditsite, our wildlife recording package

Creating a Key

- Create your own Keys following a series of easy-to-follow steps
- Enter a list of Genera
- Enter a list of Species
- Build a Species list via dynamic link to Aditsite (our wildlife recording system)
- Enter the details of each Species (description, confusing species and illustrations)
- Create a Multi-access Key by entering a list of characters and then assigning a value for each Character to each Species
- Create a Dichotomous Key by entering a list of Character pairs and then assigning a value for each Character to each Species
- Add illustrations to the list of Characters as required
- Allow other users to modify your Key after distribution, or protect it so that only you can update it
- Distribute your Key using the simple Export facility



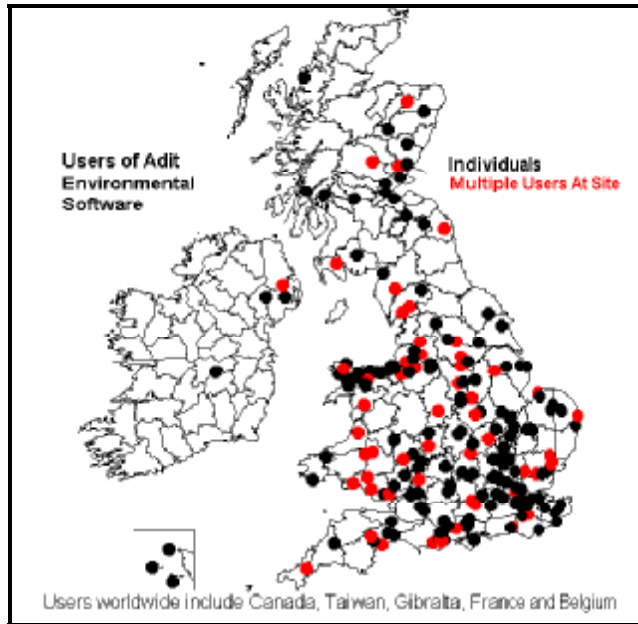
Couplet	Question	Value
1	Shoots unbranched, if branched then only at the base, at least some with apical cones	Yes
1	Shoots with regular whorls of branches, with or without cones	No
2	Shoots hard-textured, with a dark band around nodal sheath, cones with pointed apex	No
2	Shoots fleshy, without dark band on nodal sheath, cones with rounded apex	Yes
5	Stems white to colourless, with loose brownish chaffy nodal sheaths	Yes
5	Stems green with clasping green (sometimes black-tipped) nodal sheaths	No
6	Stem with 4-6 white-brown chaffy sheaths, cone 1-4cm long	No
6	Stem with 6-12 brown sheaths, cone 4-10cm long	Yes

Matching Species : 1

View List

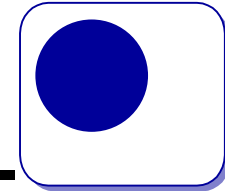
Next Question

Screenshot from AditKey showing Dichotomous method



Agricultural Colleges	Forest Enterprise
Badger Groups	Menter Môn
BSBI	National Museum of Wales
City Councils	National Parks
Community Colleges	National Trust for Scotland
Country Parks	Natural History Societies
County Councils	Nature Reserves
District Councils	Research Institutes
English Nature	Study Centres
Environment Agency	Universities
Environmental Consultants	
Many individual amateur and professional naturalists and ecologists	

ADIT



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