

Education

Review

BOTANIC GARDENS

Education for Sustainability

- Organisations, people, meetings, subjects, resources and places
- Article authors and guest editors

index

Index to issues 1 - 20 English-language version

1st European Botanic Garden Education Congress, Birmingham (19) 7-8

- 1st International Congress on Education in Botanic Gardens, Utrecht (4) 4, (4) 23-5, (10) 5 2nd European Botanic Gardens Congress,
- Gran Canaria (19) 5-6 2nd International Congress on Education in Botanic Gardens, Gran Canaria (6) 6, (7) 6-7, (8) 17-19
- 3rd International Botanic Gardens Conservation Congress, Rio de Janeiro (5) 4, (6) 5, (7) 10
- 3rd International Congress on Education in Botanic Gardens, Brooklyn (8) 15, (11) 7, (12) 2-3, (13) 4-5, 33-5
- 4th International Congress on Education in Botanic Gardens, Thiruvananthapuram (14) 4, (15) 5, (16) 4, (17) 7, (18) 4-5, (19) 4, (20) 2-47
- 4th International Botanic Gardens Conservation Congress, Perth (9) 17, (11) 6-7
- 5th International Botanic Gardens Conservation Congress, Cape Town (15) 4, (16) 4, (17) 4-5
- 6th International Botanic Gardens Conservation Congress, Asheville (19) 6-7

Α

Abalimi Bezekhaya (16) 16-18 Aberdeen (UK), Conoco Natural History Centre (13) 10 Aboriginal Liaison Officer, King's Park and Botanic Garden (9) 16 Above the Snow Gums - the Australian Alps exhibition, Australian Nation Botanic Gardens (16) 8 Aburi Botanic Garden local festivals (16) 21 school programmes (12) 11-12 Adelaide Botanic Garden forest trail, Web site (14) 41 Desert River: the Story of Rosy Dock exhibition (14) 29-31 Fruit & Seeds Kit (6) 4 Indonesian-language trail (10) 10-11 It's a Rare Thing art exhibition (11) 9 Magic and Myths of Water trail and booklets (12) 5 Meredith, Steve (6) 6, (19) 8-9 Planimal Art trail and exhibition (10) 23-4 Adler, Ingrid, Australian National Botanic Gardens Education Technical Assistant (12) 22 Adopt-A-Pond programme (17) 28 Adult education (18) 1-48

The pages of the first issue of Roots were not numbered. So entries in this index that refer to the first issue have been given page numbers, counting the front cover of issue 1 as page 0.

Gurukula Botanical Sanctuary (2) 5 Jerusalem BG (2) 11 organisations and programmes worldwide (18) 30-31 Africa (16) 16-34 environmental interpretation manual from SABONET (20) 12-13 research in environmental education (15) 23-5 see also Algeria; Botswana; Cameroons; Education and Communication for Sustainability in Africa; Environmental Education Association of Southern Africa; Ghana; Kenya; Madagascar; Morocco; Nigeria; South Africa, Republic of; Tunisia; Uganda; Zimbabwe Agenda 21 and ethnobotany (19) 37 Kirstenbosch workshops on (15) 12 and local governments (17) 32-33 Agyeman, Julian (11) 25-6 Al Hasaniya project (16) 13, (17) 33 Albury Botanic Garden Friends of (18) 6 education programme (17) 9 Alexandru Borza Botanic Garden, education programme (19) 12 Algeria (16) 23 Alice Springs Desert Park (14) 6 Allen, Louise (8) 16, (14) 13 Almond, Eve (11) 19-20 The Amazon: a Living Forest teaching pack (14) 39 America see American Association of Botanic Gardens and Arboreta; Canada; Caribbean; Latin America; United States American Association of Botanic Gardens and Arboreta 1993 annual conference (7) 7 1994 annual conference (9) 18 1995 annual conference (10) 15 education policy (13) 41-3 **Public Gardens Education Committee** Directory (5) 4 American Museum of Natural History, Web site (17) 45 Animal-play activity (1) 4-5 Animals, Minibeasts activity (1) 7 Arboreta in schools, Yves Rocher Foundation for Education and the Environment (8) 21 Arco Arboretum, tourist education (17) 13-14 Argentina botanic garden education course (15) 7-8 Arturo E Ragonese Botanic Garden (17) 8-9 Arizona-Sonora Desert Museum (1) 14 children's club (18) 15-16

The names of books, videos, slide packs and other publishable resources are shown in **bold characters**. The names of projects, exhibitions and activities are shown in italic characters.

Sense of Place project (19) 28 Arnone, Alyessa, Brooklyn Botanic Garden, Education Outreach Coordinator (19)-19 Art education, Birmingham Botanic Garden (15) 14 Arturo E Ragonese Botanic Garden (17) 8-9 Asheville, 6th Botanic Gardens Conservation Congress (19) 6-7 Ashwell, Ally, leaves National Botanic Institute Kirstenbosch (19) 19 Asia Ethnobotanical Conservation Organization for south-east Asia (ECOSEA), Web page (19) 48 see also China; India; Indonesia; Israel; Singapore; Vietnam Assisi medieval herb garden (11) 14-15, (12) 37 Association of Science Educators, UK (8) 14 Asuncion Botanic Garden collaboration with Geneva BG (17) 14-15 environmental education centre (11) 17 Atelier verte booklets (8) 13-14 Attitudes to botanic gardens (5) 26-8 Attiti, Abel, funding for (19) 4 Auckland Regional Botanic Gardens, education programme (14) 8-9 Audio-visual resources survey, BGCS (3) 25 Australia see Adelaide BG, Albury BG; Alice Springs Desert Park; Australian Association for Environmental Education: Australian National BG : Australian Network for Plant Conservation; Blackman's Bay; Brisbane BG; Brisbane Forest Park; Bruny Island; Gladstone Tondoon BG; Huntingfield; Kings Park; Melbourne RBG; Museum Educational Association of Australia; Sydney RBG; Tasmanian RBG Australian Association for Environmental Education Adelaide 1990 conference (6) 5 Perth 1992 conference (6) 6, (7) 9-10 Australian National BG and Australian Science Festival (11) 9-10 Above the Snow Gums - the Australian Alps exhibition (16) 8 Australian timber trees trail (9) 9 Battle for the Spinifex exhibition (8)-9 Birds and Propagation course (12) 5-6 Black Mountain plays (10) 7-8 Discover...Life in Fresh Water booklet (14) 40 **Discover our Fascinating Fungi** education package (10) 13 Education Officer (2) 2

> Abbreviation: BG = Botanic(al) Garden(s)

education policy statement (10) 6-7

Education Section restructuring (10) 6-7

Education Technical Assistant (12) 22 Endangered plants education seminar (4) 4 Environmental Education Centre (5) 4, (7) 14Gardens Sleepover programme (16) 7 internships (9) 8 Interpretation Officer (12) 22 It's a Rare Thing Too exhibition (13) 7 Julie Foster (18) 17 Life in Freshwater education package (10) 13 The Maths Track education pack (11) 22 On the Brink quiz (11) 8-9 Plants at Risk education kit (6) 4 Pollination Pursuits activity (12) 5-6, (13) 24-5 propagation courses (12) 5-6 Science Festival activities (8) 7-8 staff education course (18) 7 teacher training (6) 5 Tree Art course (12) 5-6 Wattle Day activities (7) 10-11 Australian Network for Plant Conservation, 1st national meeting (8) 14-15 Australian Science Festival, National Botanic Garden activities (8) 7-8, (11) 9-10 Australian timber trees trail at Australian National Botanic Gardens (9) 9 Auxiliares Bachilleres BG, Columbia, conservation education (11) 16 Ayurvedic medicine (20) 20-21

В

Bali, ethnobotany (19) 26-7 Banksia Centre (2) 2 Barbados, 2nd Caribbean botanic gardens workshop (13) 6, (15) 5-6 Basque Country University Botanic Garden, charcoal pit (8) 13 Battle for the Spinifex exhibition, Australian National Botanic Gardens (8) 8-9 Bay of Cadiz Botanical Garden, Mediterranean Garden (14) 20 A Bear with Spectacles (4) 4 Beckett, Kevin (6) 7 BEEP Project (20) 10-12 Belgium Kalmthout Arboretum, Hamamelis Festival 2000 (20) 8 National Botanic Garden (17) 10-11 Wallonia Botanical Conservatory, medieval garden (16) 8-9 Belle-Ile-en-Mer, school trip (12) 10-11 Bergen, Milde Arboretum, information and education centre (6) 7 Berlin-Dahlem Botanic Garden botanical education (6) 20-21 facilities for partially-sighted (6) 21-2 public education (6) 20-21 public relations officer (9) 16-17 science staff (9) 16-17 teacher training (6) 21 Bermuda Botanical Gardens intern programme (13) 8 supervisory forewoman (13) 15 youth camps (13) 8

Berne Botanic Garden German-speaking botanic garden educators meeting (18) 10 herb exhibition (12) 35-6 BGCI Education Resource Catalogue No. 1 (3) 3 No. 2 (4) 3, (5) 4 No. 3 (7) 4-5 No. 4 (9) 6-7 use of (8) 4, (13) 6, (14) 5 Caribbean botanic gardens development officer (11) 8 The Conservation of Rare and Important Tropical Timber Trees pack (5) 4 Education programme questionnaires (8) 4-5, (13) 6 Education Officer (17) 4 **Environmental Education in Botanic** Gardens: Guidelines for developing individual strategies (6) 5, (9) 6, (10) 4-5, (16) 5 environmental education workshops, India (12) 12-13 European education survey (14) 5 fax machine (12) 4-5 funding for Moroccan and Tunisian garden development (15) 6-7 internal review of services (18) 5 Jane Green (6) 6 name change from BGCS (5) 6 Paper pack education pack (9) 5-6 Programme Officer (10) 5-6 Secretary General (9) 4 slide library catalogue (18) 5-6 slide pack on botanic gardens in conservation (1) 2, (4) 4, (6) 4 Web site (15) 45 see also BGCS; International Diploma Course in Botanic Garden Education BGCS Audio-visual resources survey (3) 25 **Education Resource Catalogue** No. 1 (3) 3 No. 2 (4) 3, (5) 4 No. 3 (7) 4-5 No. 4 (9) 6-7 use of (8) 4, (13) 6, (14) 5 education programme coordinator (1) 1-2 Education programme pack No. 1 (1) 1 Education programme pack No. 2 (2) 3, (4) 3 educational resources survey (2) 3 medicinal plant poster (2) 2, (3) 3 name change to BGCI (5) 6 slide pack on botanic gardens in conservation (1) 2, (4) 4, (6) 4 Variety - the Key to Life video (2) 2, (3) 3, (4) 3, (6) 7, (7) 4 see also BGCI Biodiversity and Conservation, Web site (16) 42 Biodiversity card game (9) 24-5 Biodiversity Conservation Network, Web page (19) 47-8 Biodiversity, the Eyeview of a Child exhibition, Geneva Conservatory and Botanic Garden (9) 11, (11) 11

Bioparque El Retiro, Malaga (4) 3 Biosphere II conference, Conservatoire Botanique de Mascarin (10) 9 Birmingham Botanic Gardens Base see Birmingham Botanical Gardens and Glasshouses Birmingham Botanical Gardens and Glasshouses 1st European Botanic Garden Education Congress (19) 7-8 children's performances (11) 18-19 Controlling Plant Environments programme (9) 14 computer-based schools project (14) 12 education staff (8) 16 Education Officer (9) 16 historical gardens (8) 13, (18) 14 mathematics education (15) 14 Plants and the Surreal (13) 11-12 poetry project (20) 13 The Princess and the Jujuba Tree book (11) 24 **Rainforest Foundation Education Service** (12) 15-16 South Africa workshops (12) 17 Storytelling Day (13) 12 study centre (17) 16-17 tree dressing (8) 11-12, (10) 11, (12) 16-17 Black Mountain Magic at Australian National Botanic Gardens (10) 7-8 Blackman's Bay School, conservation project (6) 17-18 Blind Date at RBG Kew (19) 4 Bok Tower Gardens, new education and visitor centre (12) 20-21 Bordeaux Botanic Garden, maize exhibition (10) 8 Botanic Gardens and Conservation slide pack (1) 2, 4 (4), 6 (4) Botanic Gardens Conservation International see BGCL Botanic Gardens Conservation Secretariat see BGCS Botanic Gardens Education Network (BGEN) (17) 47-8 1994 Annual Conference, Birmingham (9) 17-18, (10) 13-14 1995 Annual Conference, Oxford (11) 12, (12) 19-20 1997 Annual Conference, Edinburgh (14) 12, (15) 13 2nd meeting , Stroud (1) 2 3rd meeting, Utrecht (2) 3 at Association of Science Educators meeting (8) 14 Chelsea meeting (5) 5 Education Co-ordinator (17) 19 Fronds newsletter (11) 12 Green Inheritance pack (7) 5 Jodrell Bank meeting (6) 6 Kew meeting (8) 14 resources workshop, Birmingham (14) 12 special needs education training day (20) 15 teacher-training meeting (7) 7-8 UK Resource Directory (11) 12, (13) 11 Botanical Complex, Swansea (4) 26-7

Botanical education, Plants of the Tropics course (5) 5 Botanical training at Natal Herbarium (17) 15 Botany, teaching (2) 6 Botany's Golden Grains of Knowledge. Joensuu University Botanic Garden (12) 39 Both ENDS (12) 40, (15) 42 Botswana (1) 3 Bottle Biology - an Idea Book for exploring the World (14) 23 Box-Ironbark campaign (18) 6 Braille guide, Mascarin Botanic Gardens (5) 13 plant labels, Padua University Botanical Garden (12) 12-13 Brazil botanic garden education course (15) 9 see also Rio de Janeiro BG Breaking Ground: Plants and People exhibition (10) 10 Brest National Botanic Conservatory Plants Protected by Law in Brittany exhibition (11) 10 rare plant trail (14) 36 teacher training (16) 8-10 Brisbane Botanic Gardens education programme (13) 7 introductory CD-Rom (19) 8 schoolground planning (6) 7 signing (7) 18-20 Visitor Services Coordinator (11) 19 Volunteer Guides Conference, Australian National (13) 8 Brisbane Forest Park (18) 40-41 Bristol Zoo Gardens, new Conservation Education Centre (17) 17 Bronx Green-Up Programme (7) 13-14, (9) 19-20, (11) 20 Brooklyn Botanic Garden Breaking Ground: Plants and People exhibition (10) 10 Bronx Green-Up Programme (7) 13-14, (9) 19-20, (11) 20 Education Outreach Coordinator (19)-19 Project Green Reach (3) 26 Teacher-membership scheme (7) 14 Bruny Island School, conservation project (6) 17-18 Burg Brodgon, Sue (4)4 Butterflies (2) 2

<u>C</u>

Cadiz, Bay of, BG, Mediterranean Garden (14) 20 Caldas University BG, Manizales, education programme (14) 7 Cambridge University Botanic Garden, Education and Interpretation Officer (15) 15 Camerino Botanic Garden (3) 3 Cameroons *see* Limbe Canada *see* Newfoundland Memorial University BG; North America; Toronto BG; VanDusen BG Cape Town *see* Kirstenbosch Card game for biodiversity education (9) 24-5 Career guidance, South African National Botanical Institute (14) 10-11 Caribbean 1st botanic gardens workshop, Grand Cayman (12) 4 2nd botanic gardens workshop, Barbados (13) 6, (15) 5-6 Conservation techniques in Botanic Gardens: Application in Latin America and the Caribbean course (5) 5 development of botanic gardens (11) 8 development officer at BGCI (11) 8 Garden, Museum of Liverpool Life (17) 16 Katherine Dunham Botanic Garden, Haiti (11) 8see also Latin America; North America Caring for the Earth (5) 5 Carlos H Lankester BG, conservation education (11) 42-3 The Cat Makes Tracks musical (8) 8 Celtic garden, Hortus Haren (20) 10 Center for Plant Conservation (USA) Guide to Educational Resources on rare Native Plant Conservation in the United States (13) 36 national plant conservation strategic plan (13) 15 Plants in Peril (13) 36 US rare plants booklet (16) 15 Certificate of Voluntary Contribution, Dundee University BG (20) 14 Chau, Lawrence C K, Kadoorie Farm and Botanic Garden Education Officer (10) 16 Chelsea Physic Garden and Agenda 21 (17) 32-3 BGEN meeting (5) 5 Chinese ethnobotany (19) 37 Dawn Sanders at New York Botanical Garden (11) 17-18 education centre (12) 18 Environmental Teaching and Learning seminar (20) 19 genetic engineering trail (17) 18 Hindu ethnobotany (19) 37 Maths and Plants education pack (11) 22 medicinal plant summer school (15) 13-14 Moroccan ethnobotany (16) 13, (19) 37 and National Gallery London (5) 17-19 perfumery exhibition (12) 18 Pharmaceutical Garden (20) 14 Plants and People Week (11) 14 Ruth Taylor (6) 6-7 sculpture workshops (9) 10-11 Sukkot workshop (16) 13-14 Summer Exhibition (20) 14 teacher training in-service days (11) 30-31 Chèvreloup BG (3) 17 Cheyenne BG web page (20) 54 Chicago BG (4) 4, (5) 5 award for Environmental Awareness Education Programme (8) 12-13 outreach teacher training programme (13) 16-18 science education grant (9) 11-12 teacher training (11) 37-8 Chicago, Field Museum, exhibition evaluation (10) 30-31 Children, development of environmental attitudes (15) 26-30

Children's Adventure Project, New York Botanical Garden (9) 13 Childrens education, Cordoba BG (3) 13 Chile (17) 19 China botanic garden education course (11) 8, (12) 6-7 Roots Digest newsletter (9) 7 see also Hong Kong; Luoyang Xiyuan; Shenzen; Nanjing; Xinjiang; Xishuangbanna Christian Aid, The Amazon: a Living Forest (14) 39 CICY Regional BG Yucatán (3) 24 ethnobotany and education programme (19) 35 Co-operatives, Viera y Clavijo Botanic Garden (10) 11 Curriculum guide, Environmental Education for Preschoolers Network Fostering a Sense of Wonder during the Early Years (14) 37 Clavijero Botanic Garden, Flower Festival education forum (13) 9 Cleveland Botanical Garden, Curriculum Development Director (19) 19 Colimense Institute of Culture, medicinal plant education, (12) 14 Colombia Botanic Garden Education Network, President (12) 8 botanic gardens national strategy plan (12) 7-8 national botanic garden education workshops 1st (5) 5, (6) 7 2nd (9) 18, (10) 14-15 see also Auxiliares Bachilleres BG; Caldas University BG; Foundation for Higher Education, Cali; Giullermo Piñeres BG; Jaoquin Antonio Uribe BG; José Celestino Mutis BG; Quindio BG Colour camera, Scope Cam (14) 37-8 Colouring sheets for children (6) 23-5 Columbus Trail, Dutch Botanic Gardens Foundation (7) 11 Common Ground (8) 11 Community gardens Bronx Green-Up Programme (9) 19-20 South Africa (16) 16-18, (16) 24-6 Composting activities (8) 27-9 Computer games, Missouri Dept. of Conservation, Habitacts CD-Rom (14) 38-9 Computer-based schools project, Birmingham Botanic Garden (14) 12 Conoco Natural History Centre, Aberdeen (13) 10 Conservation and Environment Guidelines, Royal Horticultural Society, (20) 17-18 Conservation education (1) 4-5 see also programmes of individual institutions Conservation Foundation (UK), NEWSNET-21 service (16) 42 Conservation in Botanic gardens of the World exhibition, Viera y Clavijo Botanic Garden (11) 11 The Conservation of Rare and Important Tropical Timber Trees pack (5) 4

Conservation techniques course, Tropical Botanic Garden and Research Institute Thiruvananthapuram (10) 8-9 Conservation techniques in Botanic Gardens: Application in Latin America and the Caribbean course (5) 5 Controlling Plant Environments programme, Birmingham Botanical Gardens (9) 14 Convention on Biological Diversity Conference of Parties (16) 6-7 and ethnobotany (19) 37 Córdoba Botanic Garden (3) 13 collaboration with National Botanic Garden of Cuba (5) 6 IMBGAEN Association meeting (5) 6 Costa Rica Carlos H Lankester BG, conservation education (11) 42-3 National Biodiversity Institute, Biodiversity Garden (17) 12-13, (18) 22-3 Council for Environmental Education environmental teacher training programmes (11) 26-7 news-sheet (4) 3-4 Cox, Malcolm, job swap (9) 44-6 Create a School Wildlife Garden: an Interactive Teaching Package for Developing School Grounds (15) 43 Cuba Conservation techniques in Botanic Gardens: Application in Latin America and the Caribbean course (5) 5 National Botanic Garden collaboration with Córdoba Botanic Garden (5) 6 education programme (5) 21 Festival of Wood (7) 11 Tomas Sanchez Education programme (7) 11-12 Sancti Spiritus Botanic Garden, education

D

Dallas Arboretum Ultimate Tree Houses exhibition (13) 13-14, (14) 27-8 Darwin Initiative funding (9) 4-5 Day of the Dead workshop (6) 37 De Jonge, Rutut, Utrecht University Botanic Garden, Theme Garden Project Co-ordinator (10) 17 De Koning, Jan (3) 3 Deadly Links game (5) 31-2 Delta Environmental Centre, Johannesburg (16) 10-11 Desert detective game (10) 21 Desert Discovery kits (1) 14 Desert Keepsakes, Sense of Place project, Arizona-Sonora Desert Museum (19) 28 Desert River: the Story of Rosy Dock exhibition, Adelaide Botanic Garden (14) 29-31 Design Museum of London (3) 18-19 Designing gardens for education (8) 2 **Development Education Association**, Development Education: an Introduction to the Key Texts (14) 39-40

programme (19) 9

Development Education: an Introduction to the Key Texts (14) 39-40 Development projects, Tiholego Development Project (13) 10 Disabled, Berlin-Dahlem Botanic Garden, facilities for partially-sighted (6) 21-2 Disadvantaged children (3) 26 Discover our Fascinating Fungi education package from Australian National Botanic Gardens (10) 13 Discover...Life in Fresh Water booklet (14) 40 Discovering Spices primary school project, Conservatoire Botanique de Mascarin (10) 9 Diver, Pam, Australian National Botanic Gardens Interpretation Officer (12) 22 DNA kit, Science and Plants for Schools (8) 5 Docents, North America (18) 32-4 see also Explainers; Friends; Volunteers Donetsk Botanical Gardens, Ukraine, ethnobotanical tours (19) 13 Down the Garden Path at Birmingham Botanical Gardens and Glasshouses (20) 13 Down the Garden Path Nairobi Arboretum, primary school teachers workshop (20) 10 Drawing see Illustration Du Puy, Blaise, BGCI Programme Officer (10) 5-6 Dundee University BG, foundation course (20) 14 Dunedin Botanic Garden, Pot Luck sessions (18) 11 Dunstan, Rod, awarded Churchill Scholarship (15) 8 Durban Botanic Gardens, Wonders of Water activity (16) 11-12 Dutch Botanic Gardens Education Network, visitor survey (3) 3 Dutch Botanic Gardens Foundation (3) 3 Columbus Trail (7) 11 free entry to Dutch gardens (7) 16 Mother Earth's Coat wallcharts (5) 6 National Botanic Garden Day (5) 6 Dyeing, natural (1) 10

Ε

Early Childhood Education Journal (14) 14-15 Early Years Environmental Education network (14) 14-15 Earth Ascending: an Anthology of Living Poetry book (16) 39 Earth Day 2000 (19) 18-19 Earth Education programs (1) 4 Earth Keepers programme, Institute of Earth Education (18) 6 Earth Summit see UN Conference on Environment and Development (UNCED) Earthly Delight exhibition, Birmingham Botanic Garden (15) 14 Ebinghaus, Renate, public relations officer at Berlin-Dahlem BG (9) 16-17 Eco-Access (16) 10-11 Eco-Village Institution (18) 13 Ecole et Nature, Web site (16) 41 ECOLINK environmental education programme (10) 13

Ecological trail, Jardin Botanique de la Ville de Nice (10) 11-12 EcoSA see Education and Communication for Sustainability in Africa Ecotourism (18) 18-21 Ecovillages (14) 24-6 Ecuador (14) 7-8, (17) 26 Eden Project, UK (19) 14-15 Edinburgh International Science Festival (18) 37-9 Edinburgh RBG Borneo school expedition brief (7) 15-16 DNA kit (8) 5 education officers (11) 19 exhibition design service (12) 40-41 Flora Celtica exhibition and outreach (20) 16 Living in a Rainforest (6) 26-9 public education workshop (20) 16 rain forest longhouse (2) 4 Red Thunder Cloud at (7) 16-17 Sensorama exhibition (14) 12-13 Survival of Species exhibition (14) 12-13 Educating for Life: Guidelines for Biodiversity Education book (16) 40-41 Educational cases see Resource cases Education and Communication for Sustainability in Africa (ECoSA) (11) 13, (15) 23-5 Education in Botanic Gardens: a World of Ideas educational resource, UNAM Botanic Garden (11) 25 Education for sustainability (17) 20-41 and botanic gardens (15) 20-22 principles (20) 20-24 teacher training for (11) 39-41 Tholego Development Project (14) 24-6 policy and principles (1) 11-12, (4) 4 see also under individual institutions Education for Sustainability book (13) 39 Education for Sustainability Guidelines (18) 4-5, (20) 4 Education in botanic gardens evaluation and research (15) 37-40 survey of (18) 37-9 obstacles to (12) 29-31 Education in Botanic Gardens: a World of Ideas educational resource, UNAM Botanic Garden (11) 25 **Education Resource Catalogue** No. 1 (3) 3 No. 2 (4) 3, (5) 4 No. 3 (7) 4-5 No. 4 (9) 6-7 use of (8) 4, (13) 6, (14) 5 Edwards, Ian, job swap (9) 44-6 EE Toolbox, National Consortium of Environmental Education and Training. teacher training kits (11) 27 El Salvador José Matías University, illustrated environmental stories (12) 8-9 La Laguna Botanic Garden and National University, writing project (9) 9-10, (12) 8-9 Electronic design for plant environmental control (9) 14

Endangered plants education seminar, Canberra (4) 4 Environmental education attitudes to (5) 26-8 Masters degrees in (17) 19 principles (2) 6 research (15) 16-40 see also individual institutional programmes Environmental Education Association of Southern Africa (EEASA) (16) 43-4 1994 Conference (9) 17 1995 Conference (11) 12-13 1996 Conference (12) 15 1999 Conference (18) 12 Environmental Education for Preschoolers Network Fostering a Sense of Wonder during the Early Childhood Years (14) 37 Environmental Education in Botanic Gardens: Guidelines for developing individual strategies (9) 6, (10) 4-5, (16) 5 **Environmental Education Research Journal** (11) 26 Environmental Education: Reducing the erosion of Scientific Literacy (4) 4 Esso Schoolwatch (8) 33 Esteban Navarro Sanchez College school gardens (8) 36-7 Ethnobotanica Paraguaya project (17) 14-15 Ethnobotanical Conservation Organization for south-east Asia (ECOSEA), web page (19) 48 Ethnobotany (19) 2-3 Bali (19) 26-7 CICY Regional BG, Mexico (19) 35 and Convention on Biodiversity (19) 37 education, at UNAM Mexico (19) 23-5 Europe (19) 36-8 Hindu (19) 37 medical plants in Asuncion market (17) 14-15 Michigan University BG programme (19) 15-16 Moroccan (16) 13, (19) 37 North America (19) 20-22 South Africa (16) 34 Tohono Chul Reserve Ethnobotanical Garden (19) 18 EuroGard 2000 see 2nd European Botanic Gardens Congress (19) 5-6 Europe 1st European Botanic Garden Education Congress (19) 7-8 2nd European Botanic Gardens Congress (19) 5-6 education survey (14) 5 ethnobotany (19) 36-8 Future for Europe's Nature and Biodiversity seminar (18) 9-10 see also Belgium; Finland; France; Germany; Ireland; Italy; Netherlands; Norway; Poland; Romania; Russia; Spain; Sweden; Switzerland; Ukraine; United Kingdom European Action Plan for Botanic Gardens (15) 6(19) 5-6, (19) 7 European Catalogue of Environmental Films (15) 42-3

European Centre for Nature Conservation (18) 9-10 European Foundation for the Improvement of Living and Working Conditions, Web page (20) 54-5 Evaluation (15) 37-40 of exhibitions (10) 30-31 of projects (2) 9 see also Research Evolution of Plants exhibition, Shenzen Fairy Lake Botanic Gardens (11) 10 Exhibitions (10) 2-35 Above the Snow Gums - the Australian Alp, Australian Nation Botanic Gardens (16) 8 Battle for the Spinifex, Australian National Botanic Gardens (8) 8-9 Biodiversity, the Eyeview of a Child, Geneva Conservatory and Botanic Garden (11) 11 China 1998 (15) 4 Conservation in Botanic Gardens of the World, Viera y Clavijo BG (11) 11 design service for, Edinburgh RBG (12) 40-41 display panels, City of Paris, Parks Department (12) 9-10 Earthly Delight, Birmingham Botanical Gardens (15) 14 Healing Plants: Medicine across Time and Cultures Morris Arboretum (13) 14 economic plants, Valencia Botanic Garden (12) 34 Evolution of Plants, Shenzen Fairy Lake Botanic Gardens (11) 10 Gardening for Food around the World (13) 31-2 Gran Canaria ecosystems, Vieja y Clavijo Botanic Garden (15) 12-13 herbs, Berne University Botanical Institute (12) 35-6 Living in a Rainforest (6) 26-9 It's a Rare Thing Adelaide Botanic Garden (11) 9It's a Rare Thing Too, Australian National Botanic Garden (13) 7 maize, Bordeaux Botanic Garden (10) 8 Natural History of Gran Canaria (13) 10-11 Panorama of Nature, Warsaw University Botanic Garden (14) 9 perfumery, at Chelsea Physic Garden (12) 18 Planimal Art, Adelaide Botanic Garden (10) 23-4. Plants Protected by Law in Brittany, Brest National Botanical Conservatory (11) 10 Plants under Water exhibition, Shenzen Fairy Lake Botanic Garden (15) 10 Red Book of Endangered Species, Viera y Clavijo Botanic Garden (11) 11 Sensorama at Edinburgh RBG (14) 12-13 Sex, Drugs and Botanical Fulfilment at Oxford University Botanic Garden (10) 32-3 south-west Australian flora, Göteborg Botanic Garden (14) 11 Survival of Species at Edinburgh RBG

Ultimate Tree Houses Dallas Arboretum (13) 13-14, (14) 27-8 Exodus community (20) 23 Expeditions, Xinjiang Service Centre (12) 40 Explainers, Australian Nation Botanic Gardens (16) 8 *see also* Docents; Friends; Volunteers EXPO 2000, Hanover School Biology Centre (16) 10

F

Fahan School, conservation project (6) 16-17 Fairchild Tropical Garden (5) 5 Girl Scout conservation badge (17) 18 teacher training (7) 6 Fats of the Land poster, Oxford University Botanic Garden (13) 38-9 Fautino Miranda Museum and Botanic Garden, primary schoolchild summer course (11) 14 Fax machine at BGCI (12) 4-5 Ferrara Botanic Garden (3) 3 Festival of Wood, Cuba National Botanic Garden (7) 11 Films and videos, European Catalogue of Environmental Films (15) 42-3 Finland (12) 39 FITOMED database (7) 11 Fleming, Michael, Brooklyn Botanic Garden (19)-19 Flevohof BG, reopening (6) 7 Flora Celtica project (20) 16-17 Food security (16) 16-18, (18) 13 Tropical Botanic Garden and Research Institute outreach programme (17) 29-30 Forestry Association of Botswana (1) 3 Foster, Julia (2) 2, (4) 4, (18) 17 Fostering a Sense of Wonder during the Early Childhood Years, Environmental Education for Preschoolers Network (14) 37 Foundation for Higher Education, Cali (4) 4 Foundation for Revitalisation of Local Health Traditions, and Medicinal Plants Conservation Network (20) 33-6 Four Seasons Project, Oxford BG (18) 14 France Protected-species legislation (10) 7 see also Bordeaux; Brest; Chèvreloup; Frasne; Mascarin; Nancy; Nice; Paris; **Yves Rocher** Franklin, Ginger (11) 19 Frasne, peat bog guided walk (20) 8-10 Free State National Botanic Garden, South Africa (16) 34 Friends Albury Botanic Garden (18) 6 Nairobi Arboretum (14) 8, (20) 10 see also Docents; Explainers; Volunteers Fronds newsletter (11) 12 Fruit & Seeds Kit (6) 4 Fun Days, Kings Park (4) 13-15 Future for Europe's Nature and Biodiversity seminar (18) 9-10

.....index to issues 1-20.....english-language version.....

(14) 12-13

G

Gacilly, La, arboreta for schools (8) 21 Gallego, José Umberto, President of Colombian Botanic Garden Education Network (12) 8 Games card (9) 24-5 and environmental education (15) 31-2 Habitat Destruction Game (16) 20 The Insect Game (9) 36 Inventory of Simulations and Games (14) 40 Minibeasts (1) 7 The Pollination Game (8) 30 The Webbing Game (1) 8 Tree Sense (1) 8 Garden tours, research on (15) 33-6 Gardener training, VanDusen Botanic Garden (6) 5 Gardens of Ogham, Hortus Haren (20) 10 Genetic engineering trail, Chelsea Physic Garden (17) 18 Genetic engineering, Monsanto website (17) 46 Geneva Botanic Garden and Conservatory (4) 5, (4) 31-2 Atelier verte booklets (8) 13-14 Biodiversity, the Eyeview of a Child exhibition (11) 11 classroom, new (11) 16 Green Workshop (11) 21-2 intergenerational education (11) 17 Nature and Botanic Gardens for the 21st Century colloquium (6) 6, (7) 8-9, (8) 7 Paraguay, collaboration with (11) 17, (12) 15, (17) 14-15 Tropical Discoveries and Observations, **Exploration of the Winter Garden** teachers' pack (11) 22 What Does a Botanic Garden Do? teachers' pack (11) 21 Genoa Univ BG, education programme (20) 41-5 Geography education, The Amazon: a Living Forest, Christian Aid (14) 39 Georgia (USA) Endangered Plant Stewardship Network (17) 34-6 State Botanical Garden, conservation education (17) 34-6 Germany Association of Botanical Gardens (9) 12, (14) 42-3 botanic gardens, education survey (9) 7-8 Congress on Education in Botanic Gardens (9) 12 educators meeting, Würzburg (12) 11 see also Berlin-Dahlem; Hannover; Palmengarten Frankfurt Ghana see Aburi Gill, Nerida, RBG Sydney Community Programmes officer (10) 16 Girl Scout conservation badge, Fairchild Tropical Garden (17) 18 Giullermo Piñeres Botanic Garden, hosts education workshop (5) 5 Gladstone Tondoon Botanic Gardens, Visitor Services Coordinator (19) 19

Glasgow Botanic Gardens, How to make a cover for your leaf kit (2) 4 Glasnevin, Ireland, National Botanic Gardens, potato blight exhibition (10) 12 Global Ecovillage Network (14) 26 Gonzales, Nieves (10) 17 Göteborg Botanic Garden developing an education programme (12) 24-5 Education Officer (8) 15 exhibition of south-west Australian flora (14) 11Grand Cayman (12) 4, (14) 16-17 Grasshoppers . . . and Other Green Things education pack (13) 37-8 The Green Disk Paperless Environmental Journal, Web site (16) 42 Green Earth Programme ECOLINK environmental education programme (10) 13 Green Guerrillas, Bronx Green-Up Programme (9) 19-20 'Green Guides' Sydney RBG (18) 35-6 Green Inheritance education pack (2) 3-4, (3) 3, (4) 4 Green Planet Rescue: Saving the Earth's Endangered Plants (10) 12-13 Green Plant Blues News (17) 36 Green Rainbow game (2) 8 Green Reach project (3) 26 Green Trust (20) 10 Green Workshop, Geneva (4) 5 Green, Jane (6) 6 Greening programmes Bronx Green-Up Programme (9) 19-20 Hong Kong (3) 8-10 role of botanic gardens (14) 32-3 South Africa (16) 16-18, (16) 24-6, (16) 27-8 Trees for Africa (9) 37-8 Greenworks rehabilitation project (4) 4 Growing Concerns: saving the diversity of plant species (1) 2Group dynamics (11) 35-6 Guadalajara University, Masters degree in Environmental Education (17) 19 Guernsey (2) 2 Guide to Educational Resources on rare Native Plant Conservation in the United States (13) 36 Guide training, Belgian National Botanic Garden (17) 10-11 Guidebook, Warsaw University Botanic garden (4) 4 Guidelines for education (1) 11-13 Gurukula Botanical Sanctuary, education programme (2) 5, (15) 10-11, (20) 29-32

Н

Habitacts CD-Rom, Missouri Dept. of Conservation (14) 38-9
Habitat Destruction Game (16) 20
Haigh, Merilyn, Visitor Services Coordinator, Gladstone Tondoon Botanic Gardens, Australia (19) 19
'The Hair of Mother Earth' (19) 20-22
Haiti, Katherine Dunham Botanic Garden (11) 8

Hamamelis Festival 2000, Arboretum Kalmthout (20) 8 Hamma Botanic Garden, environmental education (16) 23 Handicapped people, attitudes to and facilities (5) 13 Hannover School Biology Centre (16) 10 Hanoi Botanic Garden, funding for education centre and plant labels (10) 5 Hassan II, Jardin Botanique de Institut Agronomique et Veterinaire, staff training for education (19) 5 Hatherly, Janelle, Sydney RBG, Community Education Manager (11) 19, (16) 15 Healing Plants: Medicine across Time and *Cultures'* exhibition, Morris Arboretum (13) 14 Hearing-impaired tour, Morton Arboretum (15) 14-15 Herb exhibition, Berne University Botanical Institute (12) 35-6 Herb garden, Assisi Nature Council (12) 37 Heritage Education Trust Award, Sir Harold Hillier Gardens and Arboretum (7) 16 Hernández, Zacarías (5) 4 Heywood, Vernon, retirement from BGCI (60) 4 Hillier Gardens and Arboretum, Sir Harold Education Officers (7) 9 guiding (2) 14-15 Heritage Education Trust Award (7) 16 sculpture (20) 15-16 South Africa workshops (12) 18 staff changes (20) 18-19 teacher training (11) 39-41 work experience programme (12) 18 History of science, as teaching tool in botanic gardens (13) 23 Holy Ground: the Guide to Faith and Ecology book (16) 39 Hong Kong, Kadoorie Farm and Botanic Garden (9) 14, (10) 16 Hong Kong Zoological and Botanic Gardens (3) 8-10 Honolulu Botanic Gardens Arbor Day (12) 21-2 organic gardening programme (12) 21-2 Horticultural education in botanic gardens (2) 6 Buddhist temple gardens (17) 11-12 Hong Kong (3) 9 Parc de Tsimbazaza (5) 29-30 Silverglen Nursery (16) 31-32 therapeutic (4) 4 Valencia Botanic Garden (8) 23 Horticultural Society of New York (4) 4 Horticultural training see Horticultural education Hortus Haren Botanic Garden, education at (6) 30-32 How to make a Cover for your Leaf kit, Glasgow Botanic Gardens (1) 7, (2) 4 Hoystead, Jenny (11) 20 Huntingfield Flora Park, conservation project (6) 18-19

8

Iberian-Macaronesian Association of Botanic Gardens (5) 6, (6) 6 'Ice-breaking' (11) 35-6 Illustration botanical, course in (17) 8-9 International Botanic Drawing Competition (9) 11 INBioParque, Costa Rica (17) 12-13, (18) 22-3 India see Ayurvedic medicine; Foundation for Revitalisation of Local Health Traditions; Gurukula Botanical Sanctuary; Indian Institute of Public Administration: Lucknow: Medicinal Plants Conservation Network; Thiruvananthapuram Indian Institute of Public Administration, Inventory of Simulations and Games (14) 40 Indonesia see Kebun Raya Eka Karya Bali Inquiry-based science, botanic garden outreach programme (13) 26-8 The Insect Game (9) 36 INSET environmental education programme (11) 26-7 Inside Out and Outside In project, Sir Harold Hillier Gardens and Arboretum (20) 15-16 Intergenerational education, Geneva Conservatory and Botanic Garden (11) 17 Intern programme, Bermuda Botanical Gardens (13) 8International Botanic Drawing Competition (9) 11 International Botanic Gardens Conservation Congresses 3rd, Rio de Janeiro (5) 4, (6) 5, (7) 10 4th, Perth (9) 17, (11) 6-7 5th, Cape Town (15) 4, (16) 4, (17) 4-5 6th, Asheville (19) 6-7 International Centre for Conservation Education (ICCE) (15) 23-5 International Congresses on Education in **Botanic Gardens** 1st (4) 4, (4) 23-5, (10) 5 2nd (6) 6, (7) 6-7, (8) 17-19 3rd (8) 15, (11) 7, (12) 2-3, (13) 4-5, 33-5 4th (14) 4, (15) 5, (16) 4, (17) 7, (18) 4-5, (19) 4, (20) 2-47 International Diploma Course in Botanic Garden Education 1st 1995 RBG Kew (10) 4, (11) 5-6 2nd 1996 RBG Kew (12) 3-4, (13) 6 3rd 1997 Tasmanian RBG (13) 5-6, (14) 4 4th 1999 RBG Kew (15) 7, (17) 7 Internship Program, Australian Student Botanical (9) 8 Interpretation in Australian botanic gardens, MAS thesis (14) 6 BGCS programme education pack (2) 3 Churchill Fellowship to study (14) 13 evaluation and research (15) 37-40 Hortus Haren Botanic Garden (6) 30 Missouri Botanic Garden (18) 24-6 signs for (7) 18-39 for systematic botany, Utrecht University Botanic gardens (13) 29-30 printed trail guides (2) 14-15

volunteers for, North America (18) 32-4 see also Signing; Trails Inventory of Simulations and Games (14) 40 Investigating Plant Science CD-Rom, Science and Plants for Schools (11) 24-5 Ireland (10) 12 Isaf, Aileen, leaves BGCI (16) 7 Israel (2) 10-11 Italy Arco Arboretum, tourist education (17) 13-14 Assisi medieval herb garden opened (11) 14-15, (12) 37 botanic gardens, education work (3) 3 Camerino Botanic Garden (3) 3 Ferrara Botanic Garden (3) 3 Genoa Univ BG, education programme (20) 41-5 Molina di Ledro, Prehistoric Botanical Garden (19) 39-40 Padua University BG, teacher training course (12) 12-13 Society of Botanic Gardens (3) 3 It's a Rare Thing art exhibition, Adelaide Botanic Garden (11) 9 It's a Rare Thing Too exhibition, Australian National Botanic Garden (13) 7 **IUCN** Caring for the Earth (5) 5 Planning Education to Care for the Earth

(12) 39-40, (14) 38

J

Jagne, Ingela, Göteburg Botanic Gardens, Education Officer (8) 15 Jahn, Regine, Berlin-Dahlem BG, new science staff appointment (9) 16 -17 Jaoquin Antonio Uribe Botanic Garden, teaching programme (11) 34 Jerusalem Botanic Garden (2) 10-11 Job swaps (9) 44-6 Joensuu University Botanic Garden, Botany's Golden Grains of Knowledge (12) 39 Johnson, Sue (11) 19 Joosse, Akkie, Utrecht University Botanic Garden Communications Officer (10) 17 José Celestino Mutis BG collaboration with Columbia National Teaching University (8) 9-11 education resources guide (5) 4-5 José Matías University, El Salvador, illustrated environmental stories (12) 8-9 Journals Australian Journal of Environmental Education (15) 47 Early Childhood Education Journal (14) 14-15 Environmental Education Research (15) 41 The Green Disk Paperless Environmental Journal (16) 42 Green Plant Blues News (17) 36 Green Teacher (15) 42 Jowett, Mary (8) 16 Junior Indicator Package (17) 44 Junior Master Gardener program, Texas Agricultural Extension Service, (19) 16-17

Κ

Kadoorie Farm and Botanic Garden, Hong Kong, education activities (9) 14 Kalmthout Arboretum, Hamamelis Festival 2000 (20) 8 Kebun Raya Eka Karya Bali education officer (12) 22 ethnobotany programme (19) 26-7 guided walk (19) 9-10 schools programme (19) 10 Keddie, Margaret (2) 4 Keller, Terry, (7) 13-14, (9) 19-20, (11) 20 Kelpie, Susan (11) 19 Kenya see Nairobi Kershaw, David, at Katherine Dunham Botanic Garden, Haiti (11) 8 Kew RBG Blind Date fundraising (19) 4 Looking for Links teachers pack (11) 23-4 Mobile Education Unit (9) 27-8 Museum No 1 (14) 13-14, (19) 37 Outreach Education Officer (16) 15 Plants across the Curriculum education pack (9) 28, (11) 22-3 The Thread of Life exhibition (2) 2 Wrapping teachers programme (3) 18-19 see also International Diploma Course in **Botanic Garden Education** Kings Park and Botanic Garden, Perth (4) 13-14 4th International Botanic Gardens Conservation Congress (9) 17, (11) 6-7 Aboriginal Liaison Officer (9) 16, (10) 16 Director (7) 9 fertiliser use (9) 13 Kirstenbosch National Botanic Institute, Cape Town 5th Botanic Gardens Conservation Congress (15) 4, (16) 4, (17) 4-5 Ally Ashwell leaves (19) 19 education workshop (17) 5 work experience (18) 12 Kwazulu-Natal Environmental Education Conference (10) 15

L

La Laguna Botanic Garden Association, writing projects (9) 9-10, (12) 8-9 La Rambertia Alpine Garden, Montreux, programmes (12) 27-8 Labels see Signs Lankester, Carlos H BG, conservation education (11) 42-3 Latin America 1st Education Workshop 1993 (7) 5-6, (8) 6-7 2nd Education Workshop 1995 (11) 13-14 Conservation techniques in Botanic Gardens: Application in Latin America and the Caribbean course (5) 5 Promising Approaches to Tropical Forest Management in Latin America video (16) 41 see also Argentina; Brazil; Caribbean; Chile: Colombia: Costa Rica:

El Salvador; Mexico; Paraguay

Lawes, Caroline (11) 20 Learning for Life Scottish national environmental education strategy (9) 15 Learning Through Landscapes (LTL) UK (8) 32-4 Lechavallier, Eric (8) 16 Li Mei, Nanjing Botanic Garden Mem. Sun Yat-Sen, education course (9) 15 Life in Freshwater education package from Australian National BG (10) 13 Limbe Botanic Garden children's workshop (18) 7-8 education programme (9) 22 medicinal plant education (16) 19-20 Musa Genetic History Collection (9) 22 Rainforest Tours (13) 8 School Environmental Programme (16) 19-20 Visitor Centre (16) 9, (16) 19-20 Linares, Edelmira, funding for (19) 4 Liverpool Museum of Liverpool Life, Caribbean Garden (17) 16 University BG, Young Ornithologist Clubs (14) 13 Living in a Rainforest programme (6) 26-9 Looking for Links teachers pack, Kew RBG (11) 23-4 López Ramírez, Juan Manuel (11) 20 Lordswood Girls' School, The Tree of Good Health (6) 4 Lucknow, National Botanic Research Institute (18) 27-9 Luoyang Xiyuan Garden, staff education (11) 15

Μ

Mackenzie, Dick (4) 3 Madagascar (5) 29-30 Magic and Myths of Water trail and booklets (12) 5 Malaga province, Spain (4) 2 Marie Selby Botanical Gardens orchid conservation (11) 42-3 and Pine View school (19) 15 Mascarin, Conservatoire Botanique de Biosphere II conference (10) 9 braille publication (5) 13 Discover the Environment tourist education project (10) 10 Discovering Spices primary school project (10) 9 Earth Summit charter (6) 7 education officer (3) 3 education staff (8) 16 Réunion Environment Days (12) 10 school partnerships (17) 13 Voyage to the Land of Spices (12) 24 youth training course (8) 9 Mathematics education, Birmingham Botanic Garden (15) 14 Maths and Plants education pack, Chelsea Physic Garden (11) 22 The Maths Track education pack, Australian National Botanic Gardens (11) 22

Matthaei Botanical Gardens, Michigan University, ethnobotanical programmes (19) 15-16

Media Natura, BGCS video (2) 2 Medicinal plants in Asunción market (17) 14-15 BGCS Education programme pack No. 2 (2) 3, (4) 3 Chelsea Physic Garden summer school (15) 13-14 Colimense Institute of Culture education programme (12) 14 Conservation Network (20) 33-6 education pack from BGCI (4) 3 Natal National Botanic Garden (16) 27-8 poster, BGCS (2) 2, (3) 3, (4) 3 Silverglen Nursery (16) 31-2 Mejias, José Antonio (4) 3 Melbourne RBG education manager (11) 20 Eve Almond secondment (11) 19-20 teacher training (1) 3 volunteer training (1) 3 Meredith, Steve (6) 6 Mexico Association of Botanic Gardens (12) 42-3 see also CICY; Clavijero; Colimense; Fautino Miranda; Guadalajara; UNAM Michigan University Matthaei Botanical Gardens, ethnobotanical programmes (19) 15-16 Midwest Public Garden Collaborative, science education grant (9) 11-12 Minett, Polly (18) 14 Millican, Chris, Wales National BG Education Officer (18) 17 Mini gardens, VanDusen Botanical Garden (8) 38 Minibeasts (1) 7 Missouri BG Eco-Cart demonstrations (18) 24-6 Stupp Teacher Resource Center (5) 23-5 teaching kits (18) 15 Web site (14) 41 Missouri Dept. of Conservation, Habitact CD-Rom (14) 38-9 Mobile Education Unit, RBG Kew (9) 27-8 Model farm, Limbe Botanic Garden (9) 22 Molen, San van der (8) 16 Molina di Ledro, Prehistoric Botanical Garden (19) 39-40 Monsanto Co, Web site (17) 46 Morich, Nail, Kings Park and Botanic Gardens Aboriginal Liaison officer (10) 16 Morocco environmental education development (20) 5 ethnobotanical data bank, Chelsea Physic Garden (16) 13 garden development, funding for (15) 6-7 national strategy for environmental education (19) 5 staff training for education (19) 5 Morris Arboretum, Healing Plants: Medicine across Time and Cultures exhibition (13) 14 Morton Arboretum Acorn Express tour (15) 14-15 tour for hearing-impaired (15) 14-15 Moscow Apothecaries Garden (19) 37 Mount Coot-tha see Brisbane Botanic Garden

Museum Educational Association of Australia (1) 2

Museum Vellums collection videodisc (6) 4-5 Muthi garden, Natal National Botanic Garden (16) 27-8

Ν

Nairobi Arboretum education programme (14) 8 primary school teachers workshop (20) 10 Museum BG education officer (12) 19 succulents garden (18) 11 Nancy, Conservatoire et Jardins Botaniques de (4) 3 Nanjing Botanic Garden Mem. Sun Yat-Sen botanic garden education course (11) 8, (12) 6-7 educational nature reserve (20) 7-8 primary and middle school facilities (11) 15-16 public education (5) 14-16 Roots digest (9) 7 science education centre (10) 12 support for education course (9) 15 travelling exhibition (14) 5 Natal Herbarium, botanical training (17) 15 Natal National Botanic Garden (16) 27-8, (18) 11-12 National Biodiversity Institute, Costa Rica (17) 12-13, (18) 22-3 National Botanic Garden Day, Netherlands (5) 6 National Botanic Research Institute, Lucknow (18) 27-9 National Botanic Institute, South Africa Ally Ashwell leaves (19) 19 career guidance (14) 10-11 education centre (10) 6 Education Officer (10) 17 education strategy (10) 12 Kirstenbosch Outreach Greening Programme (16) 24-6, (16) 27-8 National Consortium of Environmental Education and Training (NCEET), teacher training kits (11) 27 National curriculum (UK) (1) 3, (2) 4, (5) 5, (11) 26-7 National Gallery, London, links with Chelsea Physic Garden (5) 17-18 National Science Foundation, science education grant for US gardens (9) 11-12 National Tree Planting Day, Botswana (1) 3 National Tree Week, UK (1)4 National Workshop on Education in Botanic Gardens, Colombia (5) 5 Natural History Book Service, Web page (19) 48 Nature and Botanic Gardens for the 21st Century, Geneva Botanical Garden and Conservatory, colloquium (7) 8-9 Nature Conservancy Council, UK (2) 12-13 Nature garden, Service Paris-Nature (14) 22 Ness Botanic Gardens, Young Ornithologist Clubs (14) 13

.....index to issues 1-20.....english-language version.....

Multimedia studies, Churchill Scholarship (15) 8

10

Netherlands *see* Dutch Botanic Gardens Education Network; Dutch Botanic Gardens Foundation; Flevohof; Hortus Haren; Utrecht Univ BG Networks

see American Association of Botanic Gardens and Arboreta: Australian Association for Environmental Education; Australian Network for Plant Conservation; Botanic Gardens Education Network; Colombian Botanic Gardens Education Network; Dutch Botanic Gardens Education Network; Early Years Environmental Education Network; Environmental Education Association of Southern Africa; German Association of Botanical Gardens: Iberian-Macaronesian Association of Botanic Gardens; Mexican Association of Botanic Gardens; Organic Matter Management Network; Share-Net; Southern African Biodiversity Network New York Botanical Garden Bronx Green-Up Programme (9) 19-20 Children's Adventure Project (9) 13 New Zealand (4) 3, (14) 9 Newfoundland Memorial University BG (2)7, (9) 12-19 News services Global Express (15) 41-2 NF-2000 Network (15) 43-4 NEWSNET-21 (16) 42 Nice, Jardin Botanique de la Ville de, ecological trail (10) 11-12 Nigeria see Okumu Nora Cecilia Garay, Quindio BG, new Education Officer (9) 16 North America Association for Environmental Education, web site (14) 41 ethnobotany (19) 20-22 volunteers (18) 32-4 see also American Association of Botanic Gardens and Arboreta: Canada: Caribbean; Latin America; United States Northcott, Sarah (13) 15 Norway (6) 7

<u>0</u>

Obstacles to botanic garden education programmes (12) 29-31 Ogham garden, Hortus Haren (20) 10 Okumu Wildlife Sanctuary, Nigeria (4) 10-12 OMAERE Park, Ecuador, environmental education programme (14) 7-8, (17) 26 On the Brink quiz (11) 8-9 Orchid conservation education, Costa Rica (11) 42-3 Organic Matter Management Network (10) 15 Our Common Future: Pathways for **Environmental Education conference** proceedings (6) 5 Outcomes-based education (20) 11, 25-8 Outreach programmes (9) 2-48 Aburi Botanic Garden (12) 11-12 Bronx Green-Up Programme (9) 19-20

Chicago Botanic Garden (5) 5 Edinburgh RBG, Flora Celtica (20) 16 teacher training programme Chicago Botanic Garden (13) 16-18 Cuba National Botanic Garden (7) 11-12 disadvantaged children (3) 26 ECOLINK environmental education programme (10) 13 Geneva Botanic Garden (4) 31-2 Kew RBG Mobile Education Unit (9) 27-8 Outreach Education Officer (16) 15 Limbe Botanic Garden (9) 22 Rainforest Foundation Education Service. Birmingham Botanical Gardens (12) 15-16 South Carolina BG (13) 26-8 Sydney RBG, (7) 12, (9) 40-41 Toronto Zoo (17) 27-8 Tropical Botanic Garden and Research Institute (17) 29-30 Universidad Nacional Autónoma de México ethnobotany program (19) 23-5 portable education cases (9) 33 Oxford University BG 375th anniversary (12) 20 artist-in-residence (18) 14 biodiversity education program (19) 30-32 Education Officer (8) 16(12) 20 education programme funding (10) 6 Fats of the Land poster (13) 38-9 Harcourt Arboretum, Plants from High Places area (19) 13-14 mobile exhibition and poster (20) 14-15 Sex, Drugs and Botanical Fulfilment exhibition (10) 32-3 staff and visitor survey (5) 26-8

Ρ

Padua University BG, teacher training course (12) 12-13 Painting, links to plants (5) 17-18 see also Illustration Palm Cultivation Project, Parc de Timbazaza (5) 29-30 Palmengarten Frankfurt German Congress on Education in Botanic Gardens (9) 12 'Grüne Schule', Education Officer (8) 15 Panorama of Nature exhibition, Warsaw University Botanic Garden (14) 9 Paper making, Oxford Univ BG (18) 14 Paper pack education pack from BGCI (9) 5-6 Papiliorama butterfly garden (3) 4 Papillon Project (2) 2 Paraguay (11) 17, (12) 15, (17) 14-15 Paris National Museum of Natural History (6) 4-5 Parks Department, exhibition display panels (12) 9-10 Paris-Nature, nature garden (14) 22 Paternoster, Monique (3) 3 Peace Child International (17) 44 Peat bog guided walk, Frasne (20) 8-10

Pepe's Family Reunion (13) 38 Permaculture Food Security Garden, Rustenburg (18) 13 Perth see Kings Park and Botanic Garden Pest control, Swansea Plantasia (4) 26-7 Pesticide education (5) 31-2 Pharmaceutical Garden at Chelsea Physic Garden (20) 14 Phoenix Desert Botanical Garden (10) 20-22 Photography at Chelsea Physic Garden (20) 14 Planimal Art, Adelaide Botanic Garden (10) 23-4, Planning Education to Care for the Earth (12) 39-40, (14) 38 Plant Power poster (17) 43-4 Plant Puzzle game (2) 8 Plantasia, Swansea (3) 3, (4) 26-7 Plants across the Curriculum education pack (9) 28, (11) 22-3 Plants and People Week, Chelsea Physic Garden (11) 14 Plants around Us teaching pack, Kenya National Museums Botanic Garden (16) 29 Plants at Risk education kit (6) 4 Plants for a Future rare plants resource centre (18) 47-8 Plants from High Places, Oxford University Harcourt Arboretum (19) 13-14 Plants in Peril book (13) 36 Plants of the Tropics course, Fairchild Tropical Garden (5) 5 Plants Protected by Law in Brittany exhibition, Brest National Botanical Conservatory (11) 10 Plants under Water exhibition, Shenzen Fairy Lake Botanic Garden (15) 10 Playa Ancha University, Masters degree in Environmental Education (17) 19 Pleasure principle, in environmental education (1) 12 Poetry and botanic gardens (20) 13 Points of View, UK Nature Conservancy Council (2) 13 Poland botanic garden education workshop (16) 5, (17) 5-6 Warsaw University Botanic Garden Education Officer (8) 16 quidebook (4) 4 Panorama of Nature exhibition (14) 9 Wroclaw University BG, educational activities (9) 14 The Pollination Game (8) 30 Pollination Pursuits activity, Australian National Botanic Gardens (13) 24-5 Pond Life display, Newfoundland Memorial University Botanic Garden (9) 12-13 Port Elizabeth, Settlers Park education activities (16) 12-19 Portable education cases see resource cases Prayer of the Trees (2) 16 Prehistoric Botanical Garden, Lake-dwelling Museum, Molina di Ledro, Italy (19) 39-40 Preston, Christine, Education and Interpretation Officer at Cambridge University Botanic Garden, (15) 15 Pretoria National Botanical Garden, teacher education programme (17) 16 Prince Bernhard Scholarships for Nature Conservation (8) 5-6

.....index to issues 1-20.....english-language version.....

People, Plants and Places book (11) 25-6

Princess and the Jujuba Tree book, Birmingham Botanic Gardens (11) 24 Printmaking course, Tree Art at Australian National BG (12) 5-6 Project planning (2) 9 Project Wild (5) 31-2 Promising Approaches to Tropical Forest Management in Latin America video (16) 41 Promoting Biodiversity Conservation exhibition, Shenzhen Fairy Lake BG (20) 6-7 Protocols, World Conservation Strategy (5) 5 Public education programmes (18) 1-41 Cuba National Botanic Garden (5) 21 Edinburgh RBG workshop (20) 16 Nanjing Mem. Sun Yat-Sen BG (5) 14-16 Living in a Rainforest (6) 26-9 **Public Gardens Education Committee** Directory (5) 4 Public relations see Outreach Public understanding of science, role of botanic gardens (18) 37-9 The Pulling Power of Plants at Edinburgh RBG

(20) 16

Q

Queen Elizabeth II Botanic Park, Grand Cayman (14) 16-17 Quindio Botanic Garden, appoints Education Officer (9) 16

Quiz, On the Brink (11) 8-9

R

Rain forest longhouse, Edinburgh RBG (2) 4 Rainforest Child learning pack (6) 28 Rainforest Foundation Education Service, Birmingham Botanical Gardens (12) 15-16

Rainforest Tours, Limbe Botanic Gardens (13) 8 Rainforests teaching pack, Edinburgh RBG (6) 29

Rare and Threatened Plant Garden, Sydney RBG (17) 9-10

Rare plant trail, Brest National Botanical Conservatory (14) 36

Reading the Landscape, Geneva BG (17) 44 Red Book of Endangered Species exhibition, Viera y Clavijo Botanic Garden (11) 11

Red Thunder Cloud, at RGB Edinburgh (7) 16-17

Remedial education Geneva *Green Workshop* (4) 5 Tomas Sanchez Education programme, Cuba National Botanic Garden (7) 11-12

Research

on environmental education (15) 16-40 on garden tours (15) 33-6 *see also* Evaluation Resource cases

Discover the Environment tourist

education project (10) 10 *Discovering Spices* primary school project (10) 9

UNAM (9) 33, (12) 42-3 Réunion, charter to Earth Summit (6) 7

see also Mascarin

Reviving Links - NGO Experiences in **Environmental Education and People's** Participation in Environmental Policies (12) 40, (15) 42 Rhodes Univ/SADC International Certificate Course in Environmental Education (19) 10-12 Rio de Janeiro BG 3rd International Botanic Gardens Conservation Congress (6) 5 video of its history (10) 13 Rode, Sandra, Cleveland Botanical Garden Curriculum Development Director (19) 19 Roquet, Didier (8) 16 Role-play, tourism development (18) 40-41 Romania, Alexandru Borza Botanic Garden education programme (19) 12 Roots Digest newsletter (9) 7 future contents questionnaire (15) 7 readership survey (6) 38-9 Royal Botanic Gardens Goes West outreach programme, Sydney RBG (7) 12, (9) 40-41 Royal Horticultural Society **Conservation and Environment Guidelines** (20) 17-18 education department (11) 19 school garden competition (13) 13 Royal Society for Nature Conservation (2) 3 Royal Tasmanian Botanical Gardens see Tasmanian RBG Russia botanic gardens education course (10) 4, (11) 4-5 Moscow Apothecaries Garden (19) 37 Rustenburg, Permaculture Food Security Garden (18) 13 Ryland, Phillip (11) 19

S

SABONET, environmental interpretation manual (20) 12-13 Sacred Britain: the Official Guide to the Sacred Land Project book (16) 39 Sacred Journeys: Paths for the New Pilgrim book (16) 39 Sacred Land Project (16) 38-9 San Diego Zoological Society (18) 48 Sancti Spiritus Botanic Garden, Cuba, education programme (19) 9 Sanders, Dawn, Botanic Gardens Education Network, Education Co-ordinator (17) 19 Santa Barbara Botanic Garden, teacher training (11) 28-9 School gardens and grounds Brisbane BG planning service (6) 7 Create a School Wildlife Garden: an Interactive Teaching Package for Developing School Grounds (15) 43 Esteban Navarro Sanchez College (8) 36-7 Learning Through Landscapes (8) 32-4 People, Plants and Places book (11) 25-6 Royal Horticultural Society competition (13) 13

Sydney RBG (7) 12-13 Tree planting in schools, Yves Rocher Foundation for Education and the Environment (8) 21 VanDusen Botanical Garden (8) 38 Yves Rocher Foundation for Education and the Environment (8) 21 School programmes Conservatoire botanique de Mascarin (17) 13 Germany (14) 42-3 growing plants (1) 5-6 Hortus Haren Botanic Garden (6) 31-2 La Laguna Botanical Garden (12) 8-9 Living in a Rainforest Edinburgh RBG (6) 26-9 SEED Project, Leicester BG (18) 14-15 Science and Plants for Schools project, DNA kit from Edinburgh RBG (8) 5 Science and Plants for Schools (SAPS), Investigating Plant Science CD-Rom (11) 24-5 Science education Adelaide Botanic Garden, Desert River: the Story of Rosy Dock exhibition (14) 29-31 and botanic gardens (11) 37-8, (13) 16-32, (18) 37-9 Clavijero Botanic Garden (13) 9 Discover...Life in Fresh Water (14) 40 DNA kit (8) 5 grant for US gardens (9) 11-12 inquiry-based methods (13) 26-8 Limbe Botanic Garden, Musa Genetic History Collection (9) 22 Nanjing Botanical Garden Mem. Sun Yat-Sen (5) 14-16, (10) 12 Pepe's Family Reunion (13) 38 Scientific Research in Schools: a **Compendium of Practical Experience** (13) 40 at Sydney RBG (12) 6 Utrecht University BG, Theme Garden (8) 24 - 5Science Exploration Map (14) 23 Science, Education and Technology Week UK (18) 37-9 Sciences, changes in, effect on ecology (13) 19-21 Scientific Research in Schools: a Compendium of Practical Experience (13) 40 Scope Cam colour camera (14) 37-8 Scotland, national environmental education strategy (9) 15 Sculpture Chelsea Physic Garden workshops (9) 10-11 at Sir Harold Hillier Gardens and Arboretum (20) 15-16 The Seed Savers' Handbook (13) 39-40 Seed Survival Race game (3) 14-15 Sense of Place project, Arizona-Sonora Desert Museum (19) 28 Sensorama exhibition Edinburg RBG (14) 12-13 Sensory Trail, Delta Environmental Centre (16) 10-11 Sex, Drugs and Botanical Fulfilment exhibition (10) 32-3



Share-Net network (16) 35-6 Shenzen Fairy Lake Botanic Garden environmental education (18) 9 Evolution of Plants exhibition (11) 10 Plants under Water exhibition (15) 10 Promoting Biodiversity Conservation exhibition (20) 6-7 Sherlock, Jennifer (5) 4 Sierra Club (18) 47 Signing (7) 18-39 Gurukula Botanical Sanctuary (2) 5 Hanoi Botanic Garden (10) 5 Hortus Haren Botanic Garden (6) 30 Missouri Botanic Garden (18) 24-6 outdoor panels for (1) 9, (2) 5, (7) 29-31, 32-35, 36-9 seasonal (10) 21 for systematic botany, Utrecht University Botanic gardens (13) 29-30 volunteers for, North America (18) 32-4 see also Interpretation; Trails Silverglen Medicinal Plant Nursery (16) 31-2 Singapore Botanic Garden School of Horticulture 25th anniversary (14) 9-10 Sir Harold Hiller Arboretum and Gardens see Hiller Arboretum and Gardens Siyazama Community Allotment Garden Association (16) 16-18 Slattery, Cynthia, South Africa National Botanic Institute, Education Officer (10) 17 Sleepover programme, Australian Nation BG (16) 7-8 Slides, cataloguing of at BGCI (18) 5-6 Smith, Andrew, conducts environmental education course (18) 6 Sóller Botanic Gardens, tree conservation (19) 12-13 Source to Sale resource pack (17) 45 South Africa, Republic of BEEP Project (20) 10-12 Kwazulu-Natal Environmental Education Conference (10) 15 Rhodes Univ/SADC International Certificate Course in Environmental Education (19) 10-12 Trees for Africa (9) 37-8 see also Community gardens; Durban; Ethnobotany; Kirstenbosch; Natal; National Botanic Institute, South Africa; Pretoria National BG South African Development Community, International Certificate Course in Environmental Education (19) 10-12 South Carolina Botanic Garden, outreach programme (13) 26-8 South, Mary (7) 9, (20) 19 South-East Asia Rainforest Poster (6) 29 Southern African Botanical Diversity Network see SABONET Southern Cape Herbarium (20) 10 Southern Illinois Univ Herbarium, Web page (19) 47 South-west Australian flora exhibition, Göteborg Botanic Garden (14) 11 Spain see Basque Country Univ BG; Bay of Cadiz BG; Córdoba BG; Iberian-Macaronesian Association of Botanic Gardens; Malaga;

Sóller; Valencia; Viera y Clavijo BG

Spring into Action project (2) 3 Staff education Australian National BG (18) 7 Luoyang Xiyuan Garden (11) 15 Morocco and Tunisia (19) 5 Staff survey, Oxford Univ BG (5) 26-8 Staten Island Botanic Garden, Bronx Green-Up Programme (9) 19-20 Stories for children illustrated (12) 8-9 Storytelling, Oxford University BG, biodiversity education program (19) 30-32 Stupp Teacher Resource Center, Missouri Botanic Garden (5) 23-5 Sue Bird, Birmingham BG Education Officer (9) 16 Suitcases see Resource cases Sukkot workshop, Chelsea Physic Garden (16) 13-14 Sumantera, I Wayan, Eke Karya Bali Botanic Gardens head of education (12) 22 Support for Education in Environment and Development (SEED) Project, Leicester BG (18) 14-15 The Survival Game (4) 17-19 Survival of Species exhibition, Edinburg RBG (14) 12-13 'Sustainability principle' in environmental education (1) 12-13 Sustainability, education for (15) 20-22, (17) 2-3, (17) 20-41, (18) 4-5 principles (20) 20-24 teacher training for (11) 39-41 Tholego Development Project (14) 24-6 Swansea Botanical Complex (3) 3, (4) 26-7 Sweden see Göteborg Switzerland see Berne, Geneva, La Rambertia Sydney RBG Community Education Manager (16) 15 Community Programmes officer (10) 16 environmental education (4) 16 horticultural training (7) 12-13 outreach programme (7) 12, (9) 40-41 Rare and Threatened Plant Garden (17) 9-10 school gardens (7) 12-13 science education courses (12) 6 teacher training courses (12) 6 Wollemi Pine - Dinosaur tree slide presentation (18) 7 Systematic botany education, Utrecht University Botanic Garden (13) 29-30

Т

Tam Dao BG education programme (20) 18
Tasmanian RBG
conservation projects (6) 16-19
environmental education course (18) 6
interpretive signing (7) 22-3
Taylor, Ruth (6) 6-7
Teacher training
ANBG Canberra (6) 5
Australian National BG courses (12) 5-6
BEEP Project (20) 10-12
Birmingham Botanic Garden (15) 14
Botanic Garden Education Network
meeting on (7) 7-8, (8) 14

and botanic gardens (11) 37-8, (13) 16-18 Brest National Botanic Conservatory (16) 8-10 Chelsea Physic Garden in-service days (11) 30-31 Cordoba BG (3) 13 Fairchild Tropical Garden (7) 6 for sustainability education (11) 39-41 Masters degrees in Environmental Education (17) 19 Pretoria National BG (17) 16 Santa Barbara Botanic Garden (11) 28-9 Sir Harold Hillier Gardens and Arboretum workshops (12) 18 South African workshops (20) 25-8 Stupp Teacher Resource Center (5) 23-5 Sydney RBG courses (12) 6 Wrapping teacher training programmme (3) 18-19 Texas Agricultural Extension Service, Junior Master Gardener program (19) 16-17 Theatre at Australian National BG, Black Mountain (10) 7-8 Theatrical presentation What a Load of Rubbish, Chelsea Physic Garden (17) 32-3 Theme Garden, Utrecht University Botanic Garden (8) 24-5 Therapeutic horticulture (2) 2 Thomas-Buffin, Carla, Sir Harold Hillier Gardens and Arboretum, Education Officer (7) 9Thomson, John, sculpture at Sir Harold Hillier Gardens and Arboretum (20) 15-16 The Thread of Life exhibition (2) 2 Timaru BG, New Zealand, new education centre (4) 3 Tholego Development Project (13) 10, (14) 26-7, (18) 13 Tohono Chul Reserve, US, interpretive guide for Ethnobotanical Garden (19) 18 Tomas Sanchez Education programme, Cuba National Botanic Garden (7) 11-12 Toronto Zoo, wetland displays (17) 27-8 Touch carts (10) 21 Tourism Concern (18) 48 Tourists education for (10) 10, (17) 13-14 guide training (16) 29-30 role-play (18) 40-41 see also Visitors Tours see Trails Trade in Wild Species, Nature Conservancy Council (2) 13 Traditional plant knowledge, South Africa (16) 34 Trails Columbus Trail, Dutch Botanic Gardens Foundation (7) 11 Indonesian-language, Adelaide Botanic Garden (10) 10-11 Magic and Myths of Water at Adelaide BG (12) 5 Okumu Wildlife Sanctuary (4) 10-12 Planimals at Adelaide BG (10) 23-4 printed (2) 14-15 rare plants, National Botanical Conservatory, Brest (14) 36

at Queen Elizabeth II Botanic Park, Grand Cayman (14) 16-17 Sonoran Desert (10) 20-22 see also Interpretation; Signing Training scholarships, Prince Bernhard, for Nature Conservation (8) 5-6 Tree Dressing Workshops 1995, Birmingham Botanical Gardens (8)11-12, (10) 11, (12) 16-17 The Tree of Good Health booklet (6) 4 Tree Planting Day 1996, Zimbabwe (12) 22 Tree planting in schools, Yves Rocher Foundation for Education and the Environment (8) 21 Tree Sense game (1) 8 Trees for Africa (9) 37-8 Trees in the School Grounds (8) 33 Thiruvananthapuram, Tropical Botanic Garden and Research Institute 4th BGCI Education Congress (14) 4, (15) 5, (16) 4, (17) 7, (18) 4-5, (19) 4, (20) 2-47 conservation techniques course (10) 8-9 development education (17) 29-30 Trivandum see Thiruvananthapuram Tropical Discoveries and Observations, Exploration of the Winter Garden teachers pack (11) 22 Tropical plant conservation (1) 4-5 Tsimbazaza, Parc de (5) 29-30 Tunisia garden development, funding for (15) 6-7 staff training for education (19) 5

U

Uganda, research in environmental education (15) 23-5UK Resource Directory, BGEN (11) 12, (13) 11 Ukraine, Donetsk Botanical Gardens, ethnobotanical tours (19) 13 Ultimate Tree Houses exhibition, Dallas Arboretum (13) 13-14, (14) 27-8 UN Conference on Environment and Development (UNCED) (5) 5-6 charter from Réunion (6) 7 UNAM Botanic Garden Day of the Dead workshop (6) 37 Education in Botanic Gardens: a World of Ideas educational resource (11) 25 ethnobotany, outreach (19) 23-5 The Insect Game (9) 36 Latin American education workshop (8) 6-7 new education head (5) 4 portable education cases (9) 33, (12) 42-3 **UNESCO** 50 years of Extinction resource pack, (17) 45-6 Education Information Service, Web site (17) 45 United Kingdom (UK) National Curriculum (1) 3 National Tree Week (1)4 see also Aberdeen; Birmingham Botanical Gardens and Glasshouses; Botanic Gardens Education Network; Bristol;

Cambridge BG; Chelsea Physic Garden; Conservation Foundation; Council for Environmental Education; Darwin Initiative; Design Museum; Dundee University BG: Eden Project: Edinburgh RBG; Glasgow BG; Guernsey; Hillier Gardens and Arboretum; Kew RBG; Leicester BG; Liverpool; Lordswood; National Gallery London; Nature Conservancy Council; Ness BG; Oxford Univ BG; Royal Horticultural Society; Royal Society for Nature Conservation; Scotland; Swansea; Wales, National BG of: Westonbirt Arboretum United States (USA) see American Association of Botanic Gardens and Arboreta; American Museum of Natural History; Arizona-Sonora Desert Museum; Asheville; Bronx Green-Up Programme; Brooklyn BG; Bok Tower BG; Center for Plant Conservation; Cleveland BG; Cheyenne BG; Chicago BG; Dallas Arboretum; Fairchild; Georgia; Honolulu BG; Marie Selby BG; Michigan University; Midwest Public Garden Collaborative; Missouri BG; Missouri Dept of Conservation; Morris Arboretum; Morton Arboretum; National Science Foundation; New York BG: Phoenix Desert BG: San Diego Zoological Society; Santa Barbara BG; Sierra Club; South Carolina BG; Staten Island BG; Stupp Teacher Resource Center; Texas Agricultural Extension Service; Tohono Chul Reserve see also North America Universidad Nacional Autónoma de México see UNAM University-level education José Celestino Mutis Botanic Garden (8) 9-11 National Botanic Garden of Cuba (5) 21 Useful Plants of South-East Asia (6) 29 Utrecht University Botanic Garden 1st International Congress on Education in Botanic Gardens (4) 4, 23-5 Communications Officer (10) 17 systematic botany education (13) 29-30 Theme Garden (8) 24-5, (10) 17

V

Valencia BG economic plants exhibition (12) 34 education programme (8) 23 Valliancourt, Andrea, Kew RBG, Outreach Education Officer (16) 15 Van der Molen, San (3) 3, (8) 16 VanDusen Botanical Garden (4) 3 gardener training (6) 5 mini-gardens (8) 38 staff changes (5) 4 Variety - the Key to Life video (2) 2, (3) 3, (4) 3, (6) 7, (7) 4 Viera y Clavijo Botanic Garden 2nd European Botanic Gardens Congress, Gran Canaria (19) 5-6

2nd International Congress on Education in Botanic Gardens, photo-report (8) 17-19 Conservation in Botanic Gardens of the World exhibition (11) 11 education coordinator (11) 20 environmental co-operatives (10) 11 environmental education (4) 22 Gran Canaria Natural History Exhibition (13) 10-11, (15) 12-13 Nature and Botanical Gardens for the 21st Century colloquium, Geneva BG (6) 6 Vietnam Hanoi BG, funding for education centre and plant labels (10) 5 Tam Dao BG, education programme (20) 18 Viotte Alpine Botanic Garden, tourist education (17) 13-14 Visitors education of (20) 37-40 surveys of (3) 3, (5) 26-8 see also Tourists Volunteers (2) 7, (2) 10-11 Chicago outreach program (5) 5 Hortus Haren Botanic Garden (6) 30-31 Kings Park BG (4) 13-14 North America (18) 32-4 Sydney RBG (18) 35-6 see also Docents; Explainers; Friends Voyage to the Land of Spices teaching and activity pack (12) 24 Vumba Botanical Garden, school collaboration (14) 15

W

Walczak, Malgorzata (8) 16 Wales, National BG of (17) 38-41 Walker, Timothy (8) 16 Wallcharts, from Dutch Botanic Gardens Foundation (5) 6 Wallonia Botanical Conservatory, medieval garden (16) 8-9 Warsaw University Botanic Garden (16) 5 Education Officer (8) 16 guidebook (4) 4 Panorama of Nature exhibition (14) 9 WATCH (2) 3 Wattle Day, at Australian National Botanic gardens (7) 10-11 The Webbing Game (1) 8 Weiser, Martina (8) 15 Westonbirt Arboretum, Kevin Beckett (6) 7 Wetlands (17) 27-8 What Does a Botanic Garden Do? teachers pack (11) 21 Whitley charitable trusts (4) 4, (7) 13 Wollemi Pine - Dinosaur tree slide presentation (18) 7 Women's centre, Al Hasaniya Moroccan (16) 13, (17) 33 Women's World Summit Foundation (18) 16 Wonders of Water activity, Durban Botanic Gardens (16) 11-12 World Bank (20) 55 World Conservation Strategy (5) 5

13

World Directory of Environmental Organizations (13) 36-7 World Education Fellowship, 39th Biennial Conference (12) 13-14 World Environmental News, Web site (15) 44-5 World Rural Women Day (18) 16 Worsman, Rusty, Sydney RBG Botanic Garden education team (12) 22 Wrapping teacher training programme (3) 18-19 Wright, Nick (20) 18 Writing from the Oasis (16) 39 Writing project, El Salvador, National University (9) 9-10 Wroclaw University Botanical Garden, educational activities (9) 14 WWF International and BGCI education programme (8) 5

People and Plants Initiative, web page (19) 47 Prince Bernhard Scholarships for Nature

Conservation (8) 5-6 WWF-Italy (3) 3

WWF-UK

environmental education Web site (15) 44 Green Inheritance education pack (2) 3-4 Wyse Jackson, Peter, new BGCI Secretary General (6) 4

Х

Xalapa Forever Green, Clavijero Botanic Garden (13) 9

Xinjiang Service Centre (12) 40 Xishuangbanna Tropical Botanic Garden, Buddhist temple plantings (17) 11-12 Υ

Yves Rocher Foundation for Education and the Environment (8) 21

Ζ

Zimbabwe National Botanic Garden, Education Centre (15) 15 Tree Planting Day 1996 (12) 22 Zoo Outreach Organisation, environmental education workshops, India (12) 12-13 Zoos, links with botanic gardens (11) 7-8

Index to article authors and guest editors

This section of the index lists article authors and guest editors. In a few cases, authors submitted their articles for publication using their organisation's name. The name of the organisation has therefore been listed not the author. Authors of letters to the editor and the Contact Board are not listed.

A

Adamou, Adam (9) 24-5, (11) 35-6 Akin, Lois A (1) 10 Alcoze, Thomas M (19) 20-22 Allen, Louise (10) 32-3, (19) 30-32 Ambrose, John D (17) 27-8 Ashwell, Ally (12) 29-31, (16) 2-3, 24-6 Atiti, Abel (16) 29-30 Avishai, Michael (2) 10-11

В

Balcázar, Teodolinda (6) 37, 23-5, (9) 33 Barthélemy-Horvàth, S F (4) 2 Beckett, Kevin (1) 15, (17) 47-8 Beraud, Geneviève (14) 22 Berglund, Noila (9) 40-41 Berkmüller, Klaus (7) 28 Binu, S (17) 29-30 Bobo-Mrubata, Phumla (16) 24-6 Boele, Kees (6) 30-32 Bonilla R, Miriam (17) 25-6 Bonnavti, O T (9) 22 Borysewicz, Stephen (10) 30-31 Broertjes, J (13) 29-30 Bromley, Gail (12) 29-31 Burt, Jane (16) 43-4

С

Cambornac, Michel (8) 21 Carmona, L (9) 33 Carrau, Maria José (8) 23, (12) 34 Carroll, Mary (11) 28-9 Ceska, Jennifer (17) 34-6 Clarke, Terri (8) 38 Cohen, Maria Luisa (12) 37-8 Cohen, Paul (14) 24-6 Cox, Malcolm (1) 11-13, (7) 18-20, (9) 44-6

D

DeFina, Carol (8) 38 Didiet Roquet (10) 3 Dixon, Craig (5) 26-8 Du Puy, Blaise (5) 29-30

E

Eberach, Catherine (13) 41-3 Echoimbe, Victor (16) 19-20 Edwards, Ian (1) 15, (6) 26-9, (9) 44-6, (12) 29-31, (18) 32-4, (20) 37-40 Espiño Meilán, José Manuel (8) 37-8

F

Farell, Rita (2) 14-15 Farmer, Augustus J (15) 33-6 Fien, John (17) 20-23 Foster, Julie (13) 24-5 Franco, Verónica (19) 35

G

George, V (17) 29-30 Gonzalez, Nieves (9) 2-3 Gordon, Kathleen (13) 19-21 Graham, Bill (11) 25-6

Index to article authors and guest editors

Gurukula, Narayana (2) 5 Guthrie, Andrew (14) 16-17

Н

Hage, Alice (18) 37-9 Hagemann, Isolde (6) 20-22 Hariramamurthi, G (20) 33-6 Hatherly, Janelle (18) 35-6 Hegg, O (12) 35-6 Hernández, Carmen C (6) 37, (9) 33 Herrera, Elia (9) 33, (19) 23-5 Hewitt, Patricia A (15) 31-2 Hillier, Dan (7) 29-31 Hsui, Florence (3) 8-10 Huckle, John (20) 20-24 Hughes, Sharon (9) 27-8

Isaf, Ailene (14) 2-3

J

Jagne, Inglea (12) 25-6

Κ

Keller, Terry (9) 19-21 Koshy, K C (17) 29-30

L

Layer, Lindy (7) 26-7 Li Mei (5) 14-16 Linares, Edelmira (9) 33, (19) 2-3, 23-5 Locoro, Biancamaria (20) 41-5 López Escamilla, Ana Laura (9) 36 López Ramirez, Juan Manuel (12) 2 Low, A Barrie (9) 37-8 Lucas, Bill (8) 32-4

Μ

Måamar, Mokrane (16) 22-3 Mackensie, Dick (8) 38 Manchester Polytechnic, Centre for Enviromental Interpretation (1) 9 Marinez, Claudia Elena (11) 34 Masilo, Tokoloho (16) 34 Meredith, Steve (10) 23-4, (14) 29-31 Minter, Sue (19) 36-8 Mintz, Susan (18) 24-6 Minuto, Luigi (20) 41-5 Molombe, Mary Enanga (16) 19-20 Morel, Gaud (3) 17, (13) 23 Morgans, David (18) 18-21 Myhill, Monica Buntin (14) 27-8

Ν

Nicholls, Rosemary (7) 26-7

0

Olguín, Patricia (9) 36 Olien, Mary (13) 26-8 Orellana, Roger (19) 35 Orhiere, Sylvester S (4) 10-12 Owusu-Afriyie, George (2) 16, (16) 21

Ρ

Palmer, Joy A (15) 16-19 Passmore, Heather (17) 27-8 Paternoster, Monique (5) 13, (12) 24 Pirio, Pamela (5) 23-5 Ponce, Carlos R (19) 28 Price, Richard (8) 30 Pushpangandan, P (17) 29-30

Q

Quigly, Judith M (2) 7

R

Rajasekharan, S (17) 29-30 Rankmore, Gordon (10) 18-19 Reichel, Anne Grall (11) 37-8 Rigobello, Francesco (19) 39-40 Rivero, Raúl E (11) 42-3 Robbins, Robin (3) 14-15 Rode, Sandra (13) 41-3, (18) 24-6 Rodrigo Pérez, Julio D (4) 22 Rodriguez Hernández, Miguel (5) 21 Roff, John (16) 27-8 Roguet, Didier (4) 31-2, (5) 2 Rossman, Alan D (11) 37-8, (13) 16-18 Roy, R K (18) 27-9 Ruellan, Loïc (14) 36

S

Saiz-Alcántara, Ferndando (14) 20 Sanders, Dawn (3) 18-19, (11) 30-31, (17) 32-3 Seshan, Suprabha (20) 29-32 Shanavaskhan, A E (17) 29-30 Shenk, Anne (17) 34-6 Smith, Andrew (2) 6, (6) 16-19, (7) 22-3 Socolofsky, Kathleen (10) 20-22 Soil Association (8) 29 South, Mary (11) 39-41 Stirton, Charles (17) 38-41 Sutherland, Lucy (15) 37-40, (18) 40-41 Sutter, Marietta J (3) 26 Swindells, Phillip (1) 4-5 Symmonds, Richard (16) 31-3 Symonds, Alexis (20) 25-8

T

Taylor, Ruth (1) 5-8, (5) 17-18 Teke, Julius T (16) 19-20 Theuerkauf, W D (2) 5, (7) 24-5 Thomas, Jacob (17) 29-30 Tilbury, Daniella (17) 20-23

U

Underwood, Tom (13) 31-2

V

Vare, Paul (15) 23-5 Villamandos, Francisco (10) 35 Vos, Jaap (8) 24-5

W

Wagner, Lisa K (13) 26-8 Walker, Timothy (19) 30-32 Wang Yi-Cheng (5) 14-16 WATCH Education Service (8) 29 Wayan Sumantera, I (19) 26-7 Wei Li-Sheng (5) 14-16 Willems, Th. (13) 29-30 Willison, Julia (14) 32-3, (15) 20-22 Wilson, Ruth A (15) 26-30 Wott, John A (15) 33-6 Wright, Landy (16) 16-18

Ζ

Zamora, Natalia (18) 22-3



Index compiled by: Christopher Hobson

Published by: Education Programme Botanic Gardens Conservation International

Roots is an official publication of BGCI and BGCI (U.S.) and supported by both organisations.

BGCI is an independent charity registered in the United Kingdom. Charity Registration No: 328475 BGCI (U.S.) Inc. has 501 (c) (3) status in the United States.

Botanic Gardens

Conservation International Descanso House 199 Kew Road, Richmond Surrey TW9 3BW United Kingdom Tel: (020) 8332 5953 Fax: (020) 8332 5956 e-mail: bgci@rbgkew.org.uk http://www.rbgkew.org.uk/BGCI



Printed on 100% Recycled Paper

ISSN 0965-2574