

## 6. Monitoring



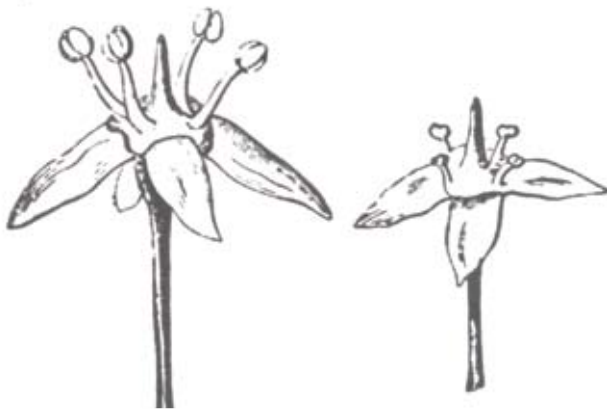


Illustration of different forms of spindle  
from 'The Different Forms of Flowers  
on Plants of the Same Species' (1877)



Female Euonymus flower

Darwin studied the forms of the spindle flower on Down Bank (previous page) for his study of the development of sexual differences in plant species

*'Recognising this landmark location as a World Heritage Property would continue the legacy of enhancing mankind's education about the scientific underpinnings of Life on Earth.'*

**Angela Cropper**

Co-Chair of the UN Millennium Ecosystem Assessment and President of the Cropper Foundation,  
Trinidad and Tobago.

# Section 6 - Monitoring

1. In accordance with Article 29 of the World Heritage Convention, the Department for Culture, Media and Sport, on behalf of the UK Government, must produce periodic reports on the legislative and administrative provisions and state of conservation of the World Heritage Property every six years.

2. To aid this process, key indicators for measuring the state of conservation will be established in the World Heritage Property Management Plan and to monitor progress with:-

- (i) conservation and enhancement of natural sites
- (ii) preservation of the built environment
- (iii) education and interpretation of the World Heritage Property.

3. These indicators will be used to assess the implementation of the Strategic Action Plans detailed in Section 7 of the Management Plan and should determine the extent to which the vision, aims and objectives of this bid are met. They will be supplemented with monitoring measures which are being developed in accordance with work done by the World Heritage Coordinators in the UK and that these will be tailored to measure impact of change on the attributes of Outstanding Universal Value identified in Section 3b. They will be undertaken within the 6-year timescale of the World Heritage Convention periodic reporting exercise and guided by best practice.



*Local families study and identify moths*



*Systems of biological monitoring are in place*

## 6.a Key Indicators for measuring state of conservation

Issue	Indicator	Periodicity	Responsible Organisation
<b>Conservation and enhancement of the natural sites</b>	1) No decrease in the area of designated nature conservation sites	Baseline in 2002, to be reviewed every 5 years, starting in 2007	London Borough of Bromley and Greater London Authority
	2) Proportion of farmed, wooded and built land	Baseline of 1840's Tithe map, compared with 1993 habitat survey and repeated every 5 years from 2006	London Borough of Bromley
<b>Preservation of the built environment</b>	3) Number of development control decisions having an impact on the World Heritage Property	Annual	London Borough of Bromley
	4) Number of listed buildings defined at risk	Annual	London Borough of Bromley
	5) Condition of fabric of Down House	Every 4 years, starting in 2006	English Heritage
<b>Education and Interpretation of the World Heritage Property</b>	6) Number of educational visits to – Down House, Bromley Environmental Education Centre at High Elms (BEECHE) – the rest of the nominated Property	Annual	English Heritage London Borough of Bromley/ Charles Darwin Trust
	7) To maintain the % of satisfied visitors – to Down House – the rest of the nominated Property	Annual	English Heritage London Borough of Bromley/ Charles Darwin Trust
	9) Number of visitors to the Darwin's Landscape Laboratory website	Annual	London Borough of Bromley

## 6.b Administrative Arrangements for monitoring the Property

4. The name and contact information of the agencies responsible for the monitoring referenced in Section 6a are:

**London Borough of Bromley**  
Bromley Civic Centre, Stockwell Close,  
Bromley BR1 3UH

**English Heritage**  
Down House, Lupted Road, Downe, Orpington,  
Kent  
London Office, 1 Waterhouse Square 138-142 Holborn,  
London EC1N 2ST

**Charles Darwin Trust**  
14 Canonbury Park South, London N1 2JJ

**Greater London Authority City Hall**  
The Queen's Walk, London SE1 2AA

## 6.c Results of previous reporting exercises and the periodicity of their examination

5. No previous reporting exercise for the World Heritage Property as a whole has been undertaken to date, although reporting exercises have been undertaken for specific areas within the Property, but not in the context of the World Heritage Property's vision, aims and objectives. The surveys and reports which have been conducted are listed in the Management Plan summaries. Following inscription of the World Heritage Property, a comprehensive system of reporting would be implemented using best practice of UK Properties and this would be reviewed through the Management Plan.