

# IUCN-SSC PLANT CONSERVATION SUB-COMMITTEE

Fifteenth committee meeting  
20-21 October 2009  
Royal Botanic Gardens Kew

## MINUTES

### 1. Welcome, introductions, apologies

#### Present:

John Donaldson (Chair)  
Danna Leaman  
George Schatz  
Héctor Hernández  
Nigel Maxted (first day)  
Liz Radford  
Mike Fay  
Alan Paton  
Bertrand de Montmollin  
Simon Stuart (observer – SSC Chair)  
Craig Hilton-Taylor (observer – Species Programme)

Melanie Bilz (observer – Species Programme)  
Julie Griffin (observer – Species Programme)  
Neil Brummit (invited observer – Kew)

#### Apologies:

Bill Baker  
Domitilla Raimondo  
Alan Tye  
Ehsan Dulloo  
Stella Simiyu  
John Kress

PCSC Chair John Donaldson welcomed members and observers to the first meeting of the IUCN SSC Plant Conservation Sub-Committee in the 2009-12 IUCN quadrennium. Following self-introductions, the Chair offered two key objectives of this meeting:

- to agree on key priorities for the PCSC
- to establish priorities and a workplan for the development of a global plants assessment; and
- to agree on a way forward for engaging with the CBD Global Strategy for Plant Conservation.

### 2. Adoption of agenda

Several topics were added to the agenda, covered in these minutes under agenda item 14.

### 3. Previous minutes (PCSC 14)

Provided with meeting documents.

### 4. Briefing for new PCSC

Simon Stuart: In the previous quadrennium, IUCN provided 1.5 million CHF to support SSC's operations, largely used for meetings of the steering committee, sub-committees and task forces, with little remaining for programmatic activities. SSC & Species Programme raised an additional 5.8 million CHF to support assessments, etc. Only a small portion of these funds has supported plant assessments, however. SSC members voluntarily contribute work and services estimated between 12-20 million CHF in value. Concerning assessments, his perception is that taxonomic groups are more active than regionally organized groups, and that regional groups are more effective when their geographic focus is relatively small (e.g., national). Simon presented an organogram of SSC's revised structure of committees, sub-committees, task forces, specialist groups and Red List authorities,

and staff. Red List partners (Birdlife, Conservation International, Zoological Society of London, NatureServe) agree each to provide \$200K USD for assessments (in cash or in-kind). New partners include RBG Kew, BGCI (plant assessments), University of Rome (mammal assessments), Texas A&M (mammals and reptiles), and WildScreen (digital imaging/archiving). SSC's fundraiser Jeremy Harris will focus on RL priorities identified by PCSC and other sub-committees. BASC (Biodiversity Assessment Sub-Committee) will become a new Red List Committee with approximately 18 members representing RL partners. This new committee will have a mandate to position the IUCN RL with MDGs and GEF with respect to allocation of resources, and will be chaired by Jeff McNeely. Stuart Butchart will chair a new RL technical working group. There are two new inter-commission task forces currently being formed: SSC-WCPA on protected areas, chaired by Tom Brooks, and SSC-CEESP on sustainable use (chaired by Piet Witt). PCSC and SSC plant network wish to provide inputs to the former on inclusion of sources of plant information.

Julie Griffin outlined the new structure of the IUCN Species Programme (powerpoint presentation).

Craig Hilton-Taylor and Melanie Bilz summarized the current status of global and regional plant RL assessments. In addition to plant assessments completed, submitted, and in progress (see 1pp summary provided as a background document), the Global Marine Species Assessment has included mangroves (an existing Mangrove network that may become a SG or RLA) and seagrasses (Fred Short). The use of a new graphic Red List scale in publications is encouraged.

## **5. PCSC issues and processes (PCSC operations and support for the plant network)**

Danna Leaman summarized issues of concern to plant SG chairs and the PCSC members during the previous quadrennium, as expressed in background documents provided. Meeting participants acknowledged that a number of these concerns have been addressed: the PCSC now has a membership that includes a larger number of plant Specialist Group chairs, the SSC Steering Committee now has 3 members with plant conservation expertise (John Donaldson, Danna Leaman, and Stella Simiyu), and the SSC Chair and Head of Species Programme have prioritized fundraising for plant assessments. A challenge for the PCSC is managing the relationship with the SSC plant network and facilitating a higher profile for the achievements of the plant network within IUCN and more widely. Suggestions included: ensuring that the PCSC meeting minutes are sent to plant SG chairs and RLAs, inviting plant network issues to be addressed by the PCSC, promoting plant network achievements (via Species newsletter; IUCN, Species and PCSC web stories; press releases for big stories) and connecting plant SGs around particular themes (e.g., climate change, sustainable use).

### **Action Points:**

- Draft a note summarizing action taken by SSC/SP on plant network issues, circulate to plant SG chairs with PCSC 15 minutes (**Danna Leaman**).
- Increase communication about plant-related activities in IUCN to PCSC members by keeping them copied on messages sent to SSC plant Specialist Groups. "SSC plant network" includes the members of the PCSC (which includes three members of the SSC Steering Committee), plant Specialist Groups and stand-alone plant Red List Authorities (**Julie and others in Species Programme**)
- Increase communication to SSC plant network in general (**Julie and others in Species Programme**)
- Ensure that Species Programme communications staff (**Lynne Labanne, Kathryn Pintus**) are aware of plant news stories for 2010. (**Julie**)

- Encourage Plant SGs to apply for MBZ funding (**PCSC members**)

## **6. Priorities for a Global Plants Assessment**

During its 13<sup>th</sup> and 14<sup>th</sup> meetings, the PCSC had discussed and identified priorities for Red List assessments. The number of species assessments implicated remains too large. Simon Stuart invited discussion on strategies and criteria for selecting priorities for a global plants assessment project, emphasizing the need for a strategic and logical approach around which SSC will be able to raise funds for plant assessments. Several approaches to review and refine plant assessment priorities were discussed during this 15<sup>th</sup> meeting.

### ***Sampled Red List Index (SRLi)***

Neil Brummit summarized the work of RBG Kew on the Sampled Red List Index (SRLi) for plants. The SRLi for plants will support analysis of the state of the world's flora based on a relatively small but representative sample of floristic regions and plant taxa. This task involves global Red List assessments for a representative sample (1500 randomly selected higher plant species) of the world flora to create a global index of extinction risk for plant diversity. 1500 species is considered optimum for a sampled approach based on an analysis of BirdLife's data. The baseline year will be 2010, with a plan to re-assess regularly at intervals. The method of assessment involves gathering specimen data from GBIF, BRAHMS, and TROPICOS (for which GIS coordinates must usually be determined), preliminary assessments based on RL criterion B, desktop assessments using the full IUCN RL categories and criteria, and publication of assessments on a Scratchpad website for expert review and comment. The SRLi team is currently prioritizing the species for which there is least information available, and will be circulating draft assessments to the relevant plant SGs for comment.

### ***Outcome-driven plant assessment***

George Schatz summarized the status, challenges, and recommendations for plant Red List assessment (described in Schatz (in press) – see documents list in Annex 2). His review proposes that plant Red List assessments “should serve multiple purposes: to inform national conservation policy, to contribute to global conservation analyses, to encompass the phylogenetic diversity of plants and to address the dependence of human societies on plants”. His review recommends the following priorities:

- national and regional endemics
- wild plants that contribute directly to human livelihoods and crop wild relatives
- basal, long branches and restricted range higher taxa
- global comprehensive taxonomic assessments of key families

### ***GMSA (or adapted) framework for selecting plant assessment priorities***

An approach following a model developed for the Global Marine Species Assessment was considered by PCSC 14, and again by PCSC 15. This approach has three main objectives (to guide exploitation toward sustainable levels; to guide spatial planning; and to provide insights into different levels anthropogenic pressure). Selection criteria (defining taxon value and use, and factors predicting feasibility of producing assessments) were scored against major taxa (primarily at the level of orders, but also against some well-recognized sub-orders and families). The Marine Conservation Sub-Committee raised USD \$2 million, matched by IUCN, to assess 20,000 marine species in a 5-year workplan. The principal challenges of applying this model to a priority-setting exercise for plant taxa is the difficulty of applying criteria such as use, economic value, threat, habitat, life history at the level of taxonomic order, or even family, and the large number of plant orders for which available expertise and relevant data are not sufficient to support even the scoring exercise.

### **Global Plant Assessment priorities agreed by PCSC 15**

PCSC 15 reaffirmed and refined previously identified priorities for plant assessments and SSC fundraising based on conservation outcomes, as recommended by Schatz (in press).

#### **Priority new initiatives to develop for SSC Global Plant Assessment**

- Economically important groups – wide taxonomic distribution, potential to engage thematic SGs with regional plant SGs
  - Medicinal plants – ca 21,000 spp - workplan to be established (Danna Leaman)
  - Close crop wild relatives (770 spp) (Nigel Maxted and Ehsan Dulloo)
  - Trees - workplan based on GTSG priorities (Sara Oldfield)
- Legumes – large taxon (ca 18,000 spp) many economically important, covers wide range of plant form and habitat types, can engage all established regional plant SGs. Workplan to be established (George Schatz)
- Orchids – (ca 18,500 spp) high public profile, focus on economically important species, potential to engage regional plant SGs with Orchid SG. Workplan to be established (Mike Fay)

#### **Current taxonomic assessments contributing to Global Plant Assessment - requiring ongoing support and funding for completion**

- SRLI (Sampled Red List Index) for plants – RBG Kew
- Cycads (re-assessment) (John Donaldson)
- Conifers (re-assessment) (Aljos Farjon)
- Cacti (1<sup>st</sup> assessment begun) (Héctor Hernández)
- Palms (Bill Baker)

#### **Future taxonomic priorities to be considered, depending on capacity and funding**

- Carnivorous plants – high public profile
- Grasses – many economically important species, covers wide range of habitats, potential to engage regional plant SGs (John Donaldson to follow up)

#### **Priority support activities for Regional and National assessments**

- Red List assessment and SIS training for regional plant SGs
- Promoting inclusion of national and regional Red Lists assessments in global IUCN Red List

#### **Action points:**

- Determine what progress has been made on the IUCN Red List for each of the prioritized species groups for the Global Plants Assessment (**person?**) [**needs to be done with Craig and Caroline**]
- Develop concept notes / proposals for new initiatives (**D. Leaman, N. Maxted & E. Dulloo, S. Oldfield, G. Schatz, M. Fay**)
- Promote red listing in national contexts as a means for countries to provide co-financing to FAO [GEF??]. (**John to speak with Simon and Nigel**)
- During the next meeting the progress on training and use of SIS by the plant network will be reported on (Species programme staff).

## 7. SIS online system and training for plant groups

Craig Hilton-Taylor explained the new xml-based on-line SIS. Elements of the system and related update on its current use include:

- Centralized data management
- 2 servers (mirrored) in US/Europe
- Continued use of the off-line DEM requires careful management/ frequent updating to maintain compatibility with on-line version.
- Off-line system has risk of more than one person working on the same species
- Test site accessible at <http://sistest.iucnsis.org>
- On-line SIS users should be able to see what is ready to be published on RL
- Plant groups currently using online system: bryophytes, conifers, cacti.
- Plant groups using off-line system include: East Africa, China (amongst others)
- Projects in line for SIS training (supported by MAVA Foundation funding): European plant assessment (orchids, crop wild relatives), Mediterranean island plants, Indo-China CEPF (trees), freshwater assessment (regional & global assessments), Mascarene Island (using DEM), SRLi, global tree assessment
- Additional priorities for SIS training: medicinal plants, cycads, Caucasus, Madagascar, South Africa
- List of plant names up-loaded into on-line SIS: for legumes, ILDIS database

Concern was expressed that the xml-based SIS does not seem to allow bulk changes (across many taxa) or to enable links to taxonomic databases, as was possible with the DEM. These are essential features for highly diverse groups where it is not practical to input information on a species by species basis.

### Action points:

- The PCSC will highlight high priority concerns about SIS to the Species Programme (**Jane Smart and Jim Ragle**) and Red List Technical Working Group (chaired by Stuart Butchart) especially the need for the ability for internal consistency checking. (**John**)
- Canvas regional plant SGs to determine interest in SIS training (esp. if priorities are legumes, economically important groups, endemics)

## 8. Key policy work: Global Strategy for Plant Conservation

The GSPC is considered a high priority for the PCSC who recognized its success in raising the profile of plant conservation over the last seven years. Revised targets for 2010 are undergoing review globally, on-line and in regional meetings. The agreed process is that comments should be sent to focal points for each target, who will make relevant track changes (consulting more widely in the network as necessary) and send the comments & proposed changes to John Donaldson for incorporation. John Donaldson will send the new version to Jane Smart, Julie Griffin and Simon Stuart to review before it is sent by Jane and John to the SCBD. The committee also agreed to contribute to a more detailed set of comments for the IUCN policy paper that will be officially submitted to SBSTTA 14 in May 2010 (Julie Griffin to coordinate this). This paper needs to be finalized by early December 2009 to allow time for circulation within IUCN.

### Action Points:

- GSPC revised 2020 targets: Members of PCSC agreed to review & add to IUCN comments sent to the CBD Secretariat (SCBD) earlier in the month and send this to SCBD before the end of November

focusing on the priority targets below. All compiled comments → John Donaldson → Jane, Julie, Simon → SCBD by end Nov.

Target 2: All PCSC members + Simon Stuart → comments to John Donaldson

Target 5: All PCSC members → comments to Liz Radford

Target 9: Crop Wild Relatives SG (Nigel Maxted, Ehsan Dulloo), Medicinal Plants SG, other plant SGs working on sustainable use → comments to Liz Radford

Target 10: Mediterranean Island Plants SG (Bertrand de Montmollin) and other Island Plants SGs → comments to Liz Radford

Targets 11, 12 and 13: Crop Wild Relatives SG (Nigel Maxted, Ehsan Dulloo), Medicinal Plants SG, other plant SGs working on sustainable use → comments to Liz Radford

- IUCN policy paper on GSPC 2020 targets for SBSTTA → Julie Griffin to coordinate PCSC inputs

## 9. Strategic priorities for PCSC for 2009-12

### *Key priorities*

Following discussion of key plant conservation priorities / deliverables for the current IUCN quadrennium, the following major objectives for 2009-2012 were agreed, drawing from the IUCN Species Strategic Plan:

1. Key inputs to policy (especially the GSPC, but also REDD and TEEB)
2. Raise the profile of plants and plant conservation
  - External: making sure stories from plant network are told through IUCN communications, for example, work on invasive species, climate change, sustainable use, ecosystem services
  - Internal: greater involvement of plant expertise in SSC's work on invasive species, reintroduction, small population conservation, sustainable use, Red List technical development
3. Plant Red List assessments (following priorities selected – see agenda item 6)
4. Strengthen the Plant Specialist Group network (better communication, support for fundraising, a meeting of the plant SG chairs, possibly in conjunction with IBC or Botanic Garden Congress)

### *PCSC focal points for different issues*

A number of issues and processes were identified as being of high interest to the SSC plant network so focal points in the PCSC were identified to contribute a plant conservation perspective, and to report back to PCSC/plant network.

- Sustainable use issues, including SSC-CEESP task force, conservation and sustainable use utility of RL assessment: Danna Leaman, Nigel Maxted
- GSPC: Liz Radford
- Re-introduction guidelines: to be appointed
- Species Conservation Planning Sub-Committee: John Donaldson, Mike Fay for genetics issues, and others to be suggested by John (Tilla Raimondo?)
- SSC-WCPA task force on protected areas – adequate input on Important Plants Areas into work on Key Biodiversity Areas: Liz Radford, Alan Paton
- TEEB (The Economics of Ecosystems and Biodiversity): Liz Radford and Alan Paton
- REDD (Reduced Emissions through Decreased Deforestation): Liz Radford

- Islands: Bertrand de Montmollin and Alan Tye
- Priority assessments (see agenda item 6)
- New Red List committee and technical working group: PCSC representatives to be proposed
- Communication with plant network / SGs (John Donaldson, Danna Leaman and Julie Griffin)
- Invasive species: Geoffry Howard??

**Action point:**

- Identify PCSC/plant network focal points for contributions to reintroductions guidelines, Species Conservation Planning Sub-Committee, Red List Committee, Invasive species (**Who?**)

## **10. Matters arising / business outstanding from PCSC 14**

### ***Revision of David Given's book on Plant Conservation***

The PCSC members decided not to pursue this project, proposed in the previous quadrennium by Mike Maunder.

### ***Small population conservation guidelines***

Concerning a proposal to draft small population conservation guidelines for plants, the members agreed that revised reintroduction guidelines should include this element, and that the new SSC Species Conservation Task Force should include participation of plant conservation specialists. Several individuals mentioned include: Kayri Havens, Michael Fay, Kingsley Dixon, Michael Maunder, Ian Taylor, Margaret Ramsay, and Duane Kolterman.

## **11. Climate change**

See brief points included under items 9 and 13.

**Action point:**

- Find more plant stories for 'climate flagship species' that will be profiled at UNFCCC in Copenhagen. (**Julie to circulate current list of species to PCSC for suggestions of new stories.**)

## **12. Reintroduction guidelines for plants and climate change**

Discussed briefly under item 10, Small population conservation guidelines, and see action point under item 9

## **13. Planning for upcoming events**

Upcoming events of importance for plant conservation include:

- SBSTTA (May 2010): Alan Paton and Liz Radford likely attending
- Copenhagen/Climate Change (Dec 2009): Wendy Foden attending
- CBD CoP10: not yet determined who will be attending
- Global Botanic Garden Conference (June 2010, Dublin): possible venue for next PCSC meeting

## **13. Other business, date and venue of next meeting, closing**

### ***CITES and collections for scientific research***

Michael Fay asked the PCSC to consider what could be done to reduce difficulties experienced by Kew and other research institutions in the exchange of live specimens of orchid species included in CITES appendices owing to misunderstandings and errors in documentation. Simon Stuart proposed that an existing draft IUCN policy paper on scientific collecting and the Red List might be a helpful resource to address these concerns.

**Action point:** Circulate to PCSC members draft IUCN policy paper on scientific collecting and research (in light of listing species on the Red List or CITES) (**Julie**)

### ***SSC-CEESP consultation on sustainable use and human-wildlife interactions***

Liz Radford participated in and reported on developments of a workshop held 1-2 October 2009 in Cambridge, UK, to discuss future directions for work on sustainable use within IUCN. A survey prior to the workshop had identified 9 high level issues; the workshop participants were asked to define actions to address these issues. A plan was developed involving core funding from 5 organizations to support a joint SSC-CEESP sustainable use SG. Ensuing discussion addressed the importance of the work of the SSC plant network to the profile of sustainable use for IUCN.

#### **Action Point:**

- Write a 2-page document on how the SSC plant network contributes to work on sustainable use through examples of work of Medicinal Plant SG and the Crop Wild Relative SG (**Danna and Nigel**) [Concept note for funding??]

### ***Review of plant SGs and RLAs***

Important gaps identified include Carnivorous plants. Peter Raven has proposed that this SG be reformed. PCSC agreed that a group should be established if completing Red List assessments (especially for *Drosera* spp.) is a priority. An Indochina Plant RLA may emerge from a CEPF-funded assessment project in the region, and a mangrove RLA or SG may emerge from the Global Marine Species Assessment.

#### **Action point:**

- A carnivorous plant group was discussed but the group needs more information from Jane Smart who was asked to form a pitcher plant group by George Rabb (**Julie**).
- The Caucasus Plant RLA may like to be converted to a Specialist Group (**George**).
- Discussions are underway with the North American Plant Specialist Group and the North American Plant RLA (**Simon Stuart**).

### ***New SSC Plant Award***

Simon Stuart proposed that a new award for plant conservation be created within SSC in the name of David Given. The group approved and will follow up by discussing the idea with David Given's widow. The PCSC will need to decide on the criteria for the award – what types of achievements or people the award would honor (John). A possibility of identifying funding to accompany the award will also be investigated. Simon recommended that a draft concept might be prepared in time for review by SSC Steering Committee meeting in late January 2010.

#### **Action points:**

- John Donaldson to contact Karina Given
- Propose criteria for award and funding possibilities → Danna

### ***Next meeting of PCSC***

John will work with Simon and Jane to determine the date, most likely before June 2010. The meeting may be organized to coincide with the International Botanic Gardens Congress in June 2010 in Dublin.

### **Closing**

PCSC chair and members thanked Alan Paton and RBG Kew for hosting the committee meeting.

## ANNEX 1. SUMMARY OF ACTION POINTS FOR FOLLOW-UP FROM PCSC 15

### Communications – internal:

1. Circulate to PCSC members draft IUCN policy statement on scientific collection and research (in light of listing species on the Red List or CITES). (**Julie**)
2. Draft a note summarizing action taken by SSC/SP on plant network issues, circulate to plant SG chairs with PCSC 15 minutes (**Danna**).
3. Increase communication about plant-related activities in IUCN to PCSC members by keeping them copied on messages sent to SSC plant Specialist Groups. “SSC plant network” includes the members of the PCSC (which includes three members of the SSC Steering Committee), plant Specialist Groups and stand-alone plant Red List Authorities (**Julie and others in Species Programme**)
4. Increase communication to SSC plant network in general (Julie and others in Species Programme)
5. Encourage Plant SGs to apply for MBZ funding (**PCSC members**)

### Communications – external:

6. Ensure that Species Programme communications staff (Lynne Labanne, Kathryn Pintus) are aware of plant news stories for 2010. (**Julie**)
7. Find more plant stories for ‘climate flagship species’ that will be profiled at UNFCCC in Copenhagen. (**Julie** to circulate current list of species to PCSC for suggestions of new stories.)

### Sustainable use:

8. Write a 2-page document on how the SSC plant network contributes to work on sustainable use through examples of work of Medicinal Plant SG and the Crop Wild Relative SG (**Danna and Nigel**) [Concept note for funding??]

### Assessments:

9. Determine what progress has been made on the IUCN Red List for each of the prioritized species groups for the Global Plants Assessment (**person?**) [needs to be done with Craig and Caroline]
10. Develop concept notes / proposals for new initiatives (**D. Leaman, N. Maxted & E. Dulloo, S. Oldfield, G. Schatz, M. Fay**)
11. Promote red listing in national contexts as a means for countries to provide co-financing to FAO [GEF??]. (**John** to speak with Simon and Nigel)
12. During the next meeting the progress on training and use of SIS by the plant network will be reported on (**Who?** Julie? Species programme staff).

### SIS:

13. The PCSC will highlight high priority concerns about SIS to the Species Programme (Jane Smart and Jim Ragle) and Red List Technical Working Group (chaired by Stuart Butchart) especially the need for the ability for internal consistency checking. (**John**)
14. Canvas regional plant SGs to determine interest in SIS training (esp. if priorities are legumes, economically important groups, endemics) (**Who?**).

### Plant perspectives on SSC committees, task forces:

15. Identify PCSC/plant network focal points for contributions to reintroductions guidelines, Species Conservation Planning Sub-Committee, Red List Committee, Invasive species (**Who?**)

### GSPC:

16. GSPC revised 2020 targets: Members of PCSC agreed to review & add to IUCN comments sent to the CBD Secretariat (SCBD) earlier in the month and send this to SCBD before the end of November focusing on the priority targets below. All compiled comments → John Donaldson → Jane, Julie, Simon → SCBD by end Nov.

Target 2: All PCSC members + Simon Stuart → comments to John Donaldson

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Targets 11, 12 and 13: Crop Wild Relatives SG (Nigel Maxted, Ehsan Dulloo), Medicinal Plants SG, other plant SGs working on sustainable use → comments to Liz Radford

17. IUCN policy paper on GSPC 2020 targets for SBSTTA → **Julie** to coordinate PCSC inputs

**CITES:**

18. The PCSC will write to the CITES Plants Committee to express concern about CITES listings hindering research for conservation, especially for orchids. (**John and Mike Fay** – keeping Dena Cator informed)

**New Specialist Groups:**

19. A carnivorous plant group was discussed but the group needs more information from Jane Smart who was asked to form a pitcher plant group by George Rabb (**Julie**).
20. The Caucasus Plant RLA may like to be converted to a Specialist Group (**George**).
21. Discussions are underway with the North American Plant Specialist Group and the North American Plant RLA (**Simon Stuart**).

**New SSC Plant Conservation Award**

22. **John Donaldson** to contact Karina Given
23. Propose criteria for award and funding possibilities → Who? [**Danna** volunteers to draft something]

## ANNEX 2. LIST OF DOCUMENTS PCSC 15

Agenda Item	Background / discussion documents
1	None
2	<ul style="list-style-type: none"> <li>Draft agenda and workplan</li> </ul>
3	<ul style="list-style-type: none"> <li>PCSC 14 minutes</li> </ul>
4	<ul style="list-style-type: none"> <li>Minutes, SSC Steering Committee Meeting WCC 4.1, Gland, Switzerland, 3-5 June 2009</li> <li>Status of plant assessments submitted to IUCN Red List Unit</li> <li>Save Our Species (2pp description of initiative)</li> </ul>
5	<ul style="list-style-type: none"> <li>SSC, IUCN and the Plant Conservation Network: Change and Action. Notes from a side-meeting of plant SG chairs and RLAs during the 1<sup>st</sup> meeting of SSC chairs, Al Ain, UAE, 14 February 2008. (Annex: The State of the World's Flora: elements of an SSC plant network proposal)</li> <li>SSC Ad-hoc Plant Network Gathering, 4<sup>th</sup> IUCN WCC, summary of discussion, 14 October 2008 (Annex: PCSC report to WCC3.8 SSC SC, 4-5 October 2008, Barcelona)</li> </ul>
6	<ul style="list-style-type: none"> <li>Schatz, George E. in press. Plants on the IUCN Red List: setting priorities to inform conservation. <i>Trends in Plant Science</i>.</li> <li>Report of the Global Marine Species Assessment Strategy Meeting, Conservation International, Washington, DC, 3-5 November 2005</li> <li>GMSAfishprioritiesMostUpdated (an excel spreadsheet)</li> </ul>
7	None
8	<ul style="list-style-type: none"> <li>Report of the Third Meeting of the Liaison Group on the Global Strategy for Plant Conservation, Dublin, 26-28 May 2009 (revised draft)</li> <li>Comments on the draft Global Strategy for Plant Conservation 2011-2020 submitted to the CBD Secretariat by the IUCN Biodiversity Conservation Group, 5 October 2009.</li> <li>IUCN Discussion Paper on Target 10 (25 May 2009)</li> </ul>
9	<ul style="list-style-type: none"> <li>Framework for IUCN Strategic Plan on Species 2009-2012, final, 11 Dec 2008</li> <li>Terms of Reference for the Plant Conservation Sub-Committee 2009-2012</li> </ul>
10	See PCSC 14 minutes
11	None
12	None
13	None
14	<ul style="list-style-type: none"> <li>Update on IUCN SSC Plant Specialist Groups &amp; Red List Authorities</li> </ul>