

Endangered Culture Collection: Questionnaire

1] Name of Collection:

2] Address/Phone/Fax numbers:

3] Individual in charge of the collection:

4] Year the collection was established:

5] Is the collection registered with the WFCC's WDCM?

6] Type of institution in which the collection is maintained:

- Government funded (public sector)
- University or College
- Private research collection (e.g. hobby mycologists)

7] Number of cultures held"

8] What types of microorganisms, cell lines, self-replicating particles, and/or nucleic acids are in your collection? Please indicate the percentage of each category of your holdings.

9] Sectoral relevance of your collection

- Agriculture
- Applied Microbiology
- Aquaculture
- Biochemistry
- Biodeterioration
- Biogeography
- Biological control (insect, fungi, weeds, plant pathogens)
- Developmental biology
- Ecology/conservation
- Environmental protection (soil, water etc...)
- Evolutionary biology
- Fisheries/marine
- Forestry
- Genetic research
- Human biomedical research
- Human clinical medicine
- Industrial research
- Molecular biology
- Pharmacology
- Physiology
- Plant pathology
- Quality control standard strains
- Systematics and taxonomy
- Teaching
- Veterinary clinical medicine
- Veterinary research
- Other (specify)

10] Does your collection have any type material?

11] What is unique in your collection?

12] Number of cultures revived annually:

13] Current state of preservation

- Periodic transfer
- Dried on host
- Living on host
- Storage under oil/liquid paraffin
- Sterile water
- Sterile soil
- Silica gel
- Freeze-drying
- L-drying
- Mechanical freezer
- Liquid nitrogen
- Others

14] State any unusual maintenance requirements for the collection:

15] Data storage and retrieval:

- is the collection catalogued?
- is the catalogue available?
- is a listing or other documentation available?
- are catalogue data in electronic format?

16] Kinds of documentation accompanying the cultures (please check all that apply):

- Historical information
- Original notes and/or illustrations
- Citations to published reports
- Source of isolation
- Known application(s)
- Photomicrographs
- Transmission micrographs
- Phenotypic characterisation
- Genotypic characterisation

17] Estimated percentage of holdings: (a) readily available in other collections, (b) being cited in the scientific literature:

18] Use of the Collection:

- Number of cultures distributed in the past year:
- Number of individuals requesting cultures annually
- Nationally / internationally

19] Personnel currently involved in Collection maintenance and all associated activities:

20] Approximate staff hours per week spent on Collection maintenance:

- Preservation and revival
- Administration and data management

21] Approximate annual maintenance costs (include staff costs and consumable):

22] Current source of financial support:

23] Does the Collection provide services?

24] Have any service collections been approached to re-house the Collection?

25] If the Collection can be re-housed in one of the service collections, would you object to any fees (for issue of cultures thereafter) that the service collection normally imposes?

26] What are the most critical problems causing the Collection to become endangered?

27] Why is it important that the Collection survive?

Please send the questionnaire answers to WFCC Secretary c/o

Dr. Marizeth Groenewald

Secretary of WFCC

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