

Endangered Culture Collection: Questionnaire*

1. Name of Collection:

2. Address/phone/fax no:

3. Individual in charge of Collection:

4. Year the Collection was established:

5. Is the Collection registered with WFCC's World Data Centre

Yes _____ No _____ If yes, give WDC Number _____

6. Type of institution in which the Collection is maintained
(check all that apply):

-----Government funded (public sector)

-----Private sector

-----University or College

-----Industrial or Commercial

-----Individual (Personal)

-----Other (specify)

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. (Check all that apply, even in cases of overlap. Total may be more than 100%)

	0	1-25%	25-50%	51-75%	76-100%
Acinomyces	_____	_____	_____	_____	_____
Algae	_____	_____	_____	_____	_____
Animal cell lines	_____	_____	_____	_____	_____
Animal viruses	_____	_____	_____	_____	_____
Bacteria	_____	_____	_____	_____	_____
Bacteriophages	_____	_____	_____	_____	_____
Chlamydiae	_____	_____	_____	_____	_____
Filamentous fungi	_____	_____	_____	_____	_____
Hybridomas	_____	_____	_____	_____	_____

Nucleic acids	_____	_____	_____	_____	_____
Plasmids	_____	_____	_____	_____	_____
Plant tissue cultures	_____	_____	_____	_____	_____
Plant viruses	_____	_____	_____	_____	_____
Protozoa	_____	_____	_____	_____	_____
Rickettsiae	_____	_____	_____	_____	_____
Yeasts	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____

9. Sectoral relevance of your collection (check all that apply)

- Agriculture
- Applied micro
- Aquaculture
- Biochemistry
- Biodeterioration
- Biogeography (specify group)
- Biological controls (insects, fungi, weeds, plant pathogens, etc)
- 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 the Collection have any type material:

11. What is unique in your Collection:

12. Number of new cultures received annually:
Accessioned annually:

13. Current methods of preservation (check all that apply)

- 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 (specify)
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14. State any unusual maintenance requirements for the Collection:

15. Data storage and retrieval

	Yes	No	Partially
Is the Collection catalogued	-----	-----	-----
Is the catalogue available	-----	-----	-----
(If yes, please attach a copy)	-----	-----	-----
Is a listing or other documentation available	-----	-----	-----
Are catalogue data in electronic format	-----	-----	-----
(If yes, please give more details)	-----	-----	-----
Online availability	-----	-----	-----

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

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

- Phenotypic characterisation
 - Serological characterisation
 - Genotypic characterisation
 - Biochemical data
 - Guanine and cytosine content of DNA data
 - DNA homology data
 - Others
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17. Estimated percentage of the holdings

a. Readily available in other collections

0 ____ 1-25% ____ 25-50% ____ 51-75% ____ 76-100% ____

b. Being cited in the scientific literature

0 ____ 1-25% ____ 25-50% ____ 51-75% ____ 76-100% ____

18. Used of the Collection

a. Number of cultures distributed in the past year:

Domestic _____ Foreign _____

b. Number of individuals requesting cultures _____

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

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

21. Approximate annual maintenance costs (include staff costs and consumable eg. LN2):

22. Current source of financial support:

23. Does the Collection provide services Yes _____ No _____

If yes, please check all applicable items

- Identification services
- Patent or safe deposits
- Preservation services
- Teaching
- Training
- Others (specify)

24. Have any service Collections been approached to re-house the Collection. If so, which? May WFCC have a copy of relevant correspondence and/or contact the named Collections?

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

Signature _____ Date _____

*modified questionnaire from that of Jong and Srevenson (1992)
Endangered Culture Collections. Proceedings of the First and Second Symposia. A
Maryland Biotechnology Institute technical Publication.