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# Studies on the fungal infestation of five traditionally smoke-dried freshwater fish in Ago-Iwoye, Nigeria

- Authors
- [Authors and affiliations](#)
  
- O.O. Fafioye
- M.O. Efuntoye
- A. Osho

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## Abstract

Samples of traditionally smoke-dried *Clarias gariepinus* (Burchell), *Chrysichthys nigrodigitatus* (Lacepede), *Sarotherodon galilaeus* (Trewavas), *Heterotis niloticus* (Cuvier) and *Heterobranchus bidorsalis* (Geoffroy) were obtained from Oja Oba Market, Ago-Iwoye, Nigeria and examined for fungal infestation. The fish samples incubated on potato dextrose agar (PDA) for 7 days showed fungal infestation. Fungi isolated and identified included *Mucor* sp., *Aspergillus* sp., *Rhizopus* sp. and *Fusarium* sp. Six fungal species were isolated from *C. nigrodigitatus*, five each on *C. gariepinus* and *H. niloticus*.

Ago-Iwoye ,freshwater fish ,Fungal infestation ,smoke-dried ,

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## References

1.  
Alfred-Ockiya JF, Akeodi J. Comparative study of fungal infestation of three traditionally smoke-dried freshwater fishes in Rivers State. *J Aqua Sci* 1998; 13: 41–43.  
[Google Scholar](#)
2.  
FAO. Proceedings on the FAO Expert Consultation of Fish Technology in Africa. FAO Technical Report 1985; 329: 67–70.

[Google Scholar](#)

3.

Alfred-Ockiya JF. The survey of mycoflora associated with some smoke-dried fish in Rivers State. Nigerian J Biotechnol 1988; 6: 51–53.

[Google Scholar](#)

4.

Eyo AA, Ayanda JO, Bolorunduro P. Marketing of fresh and smoked fish in Kainji, Jebba and Lake Chad basin. In Proceedings of the 4th Annual Seminar of Directors of Research Institute (CODRI) held at NIOMR, Lagos, 1991: 95–101.

[Google Scholar](#)

5.

Carter GR. Diagnostic procedures in Veterinary Bacteriology and Mycology, 3rd edn. Springfield, IL: Charles C. Thomas Publishers, 1979; 157–171.

[Google Scholar](#)

6.

Samson RA, Hoestra ES, Van Oovshot CA. Introduction to foodborne fungi. Institute of the Royal Netherlands Academy of Arts and Science, 1981: 125 pp.

[Google Scholar](#)

7.

Doe PE. Spoilage of dried fish. The need for more data on water activity and temperature effects on spoilage organism. FAO Fisheries Report, Rome 1983; 27(9): 126–129.

[Google Scholar](#)

8.

Akeodi J. The study of mycoflora with sinoke-dried fish in Rivers State, BSc Project Report. Rivers State University of Science and Technology, Nkpolu, Port

Harcourt, Nigeria, 1986: 17 pp.

[Google Scholar](#)

9.

Reed W, Burchard J, Hopson AJ, Jenness J, Yaro L. Fish and fisheries of Northern Nigeria. Gaskiya Corporation, Zaria, Northern Nigeria, 1967: 226 pp.

[Google Scholar](#)

10.

Akande GR, Tobor JG. Forms in which fish is preserved before consumption in Nigeria. Fish Network 1993; 1: 15 pp.

[Google Scholar](#)

11.

De-Marindol, A. Fish currying and processing. Moscow, USSR: MIR Publishers, 1969: 722 pp.

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## Authors and Affiliations

- O.O. Fafioye (1)
- M.O. Efuntoye (1)
- A. Osho (1)

1. Department of Biological Sciences, Ogun State University, Ago-Iwoye, Nigeria

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