

Curriculum Vitae: D.W. Japp

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1. Family Name : Japp
2. First name : David William
3. Date and Place of birth : Kabwe, Zambia 30th June 1956
4. Nationality : South African
5. Civil status and dependants : Single
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Town, South Africa
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7. Education:

Institution	Chaplin High School, Gweru, Zimbabwe
Date: from	January 1970
Date: to	November 1974
Certificate	O-Levels (seven subjects) & M-Level (Four subjects and University exemption)
Institution	Merchant Navy Academy General Botha, Cape Town
Date: from	1975
Date: to	1980
Certificate	Second Officer (Foreign) – July 1977; Chief Officer (Foreign) – July 1980 to 1983
Institution	University of Cape Town (undergraduate)
Date: from	1983
Date: to	1985
Certificate	Bachelor of Science (Zoology, Marine Biology and Oceanography)
Institution	Rhodes University
Date: from	1986
Date: to	1986
Certificate	Bachelor of Science Honours Ichthyology and Fisheries Science (Cum Laude)
Institution	Sea Fisheries Research Institute / Rhodes University
Date: from	1987
Date: to	1989
Certificate	Masters Degree in Ichthyology and Fisheries Science (Cum Laude)

8. Language skills:

Language	Reading	Speaking	Writing
English	5	5	5
Afrikaans	3	3	3

9. Other:

Computer Literacy: Windows 2000, Microsoft Office (Word, Excel, Access and PowerPoint); MapInfo, Word Perfect, Visio Draw, Corel Draw, Statistica, SAS, Pastel and Quick Books Accounting, Arcview (GIS)

Facilitation: Conflict resolution course completed in 1996.

Resource Economics : Introductory course completed (Rhodes University MBA)

Business Management : Management of Company and Corporate structures – formed own companies (*FOSS cc*, Capricorn Fisheries Monitoring cc, CapFish (SA) Pty Ltd)

Project Development and Appraisal :

South West Indian Ocean Fisheries Project (SWIOFP) – Project development and Implementation (World Bank Team 2004-2008)

Tanzania Marine and Coastal Environment Management Project (MACEMP) (World Bank Team Appraisal from 2007 to current)

Kenya Coastal Development Project (KCDP) (World Bank Team – development from 2008 to current).

10. Years of professional experience:

Dates	Years Experience	Nature of Employment
1997 to present	13 years +	Consulting: Fisheries, VMS and MCS, Fishing Rights, Scientific observers, economics, research surveys, oil industry surveys. Project development and appraisal
1987 to 1997	10	Sea Fisheries Research Institute – Research and Management of Demersal Resources (Hake primarily). Surveys and cruise leader for eight years on hake-directed biomass surveys.
1983 to 1989	7	Tertiary education and Marine Research
1975 to 1983	9	Marine Deck Officer and Navigation – Foreign-Going

11. Relevant Commercial Experience

Country	Organisation	Date: From/to	Position	Job Description
South Africa & Sub Cont.	Fisheries & Oceanographic Support Services cc	1997 → 2010 ...	Director	Marine service companies (fisheries mostly), facilitation and training, research and management
South Africa & Sub Cont.	CapFish (Marine Monitoring Co.)	1999 → 2010	Company with partners	Observer deployment and training, VMS development, specialised projects (local and international)
South Africa	Sea Fisheries Research Institute (SFRI)	1987 – 1997	Researcher and head Offshore.	Research, Management, Longline (hake and kingklip), Demersal (hake primarily), Pelagic, Deep-water, VMS development, observer deployment
South Africa	Rhodes University and SFRI	1986-1989	Research Assistance	Research Assistant and Officer – Marine and Fresh Water Fisheries.
South Africa & world-wide	SAFMARINE	1975 to 1983	Officer	Navigation and Deck Officer – Cadet Training Officer prior to University.

12. Other Relevant Professional Experience:

Country	Organisation	Date: From/to	Position	Job Description
South Africa	CapFish	1999 →	Director	Fisheries, Seismic and numerous other scientific observer deployments.
South Africa	Demersal survey management and design	1990 – 1997	Cruise Leader	Research and management (2-3 surveys every year)
South Africa	Sea-going research on trawlers, longline and many other vessels	1989 – 1997	Fisheries Research	Research and management
South Africa	Merchant Navy	1975 – 1983	Navigation	Extensive sea-going experience, cadet training, salvage, safety at sea, first aid, fire fighting etc.

Major Projects - Summary

Resource Assessment:

Submission of management advice on hake (TAC assessments from 1989 to 1997);

Biological assessment of hake species in South African waters and determination of ageing and stock structure;

Design of hake-directed biomass surveys and cruise leader on up to four demersal surveys a year from 1989 to 1997;

Demersal Working Group co-ordinator from 1991 to 1997 responsible for the management advice on hake;

Project management (Scientist responsible) of hake-directed longline experiment in SA from 1992-1996

Fishery Economics:

Preparation of sector economic reports for RSA fisheries to assist with rights allocation procedures:

Hake Longline, Inshore Trawl (Hake and Sole), Shark longline, South Coast Rock Lobster, Patagonian Toothfish, Deepwater Fishery, Midwater Trawl & Hake Handline

Economic Assessment of the Wetfish and Freezer Trawl apportionment of Hake in Namibia

BCLME – Ecosystem Approach to Fisheries – Cost Benefit Analysis (Active project March 2006)

Review of the West Indian Ocean Tuna Fishery and Potential Opportunities and Options for the Development of the Port of Victoria (Seychelles) – Completed March 2008

Comparative assessment (socio-economic) of trawl and Longline fisheries in Benguela Region (BCLME).

Resource Management and Other :

Evaluation of deepwater groundfish fishery in South West Indian Ocean 2004/2005 – FAO.

Review of Ecosystem Approach to Fisheries Management for South African Fisheries (BCLME – MCM project).

Review of South Africa's Indian Ocean fisheries – management and policy.

Development of the South West Indian Ocean Fisheries Programme Implementation Plan – World Bank / FAO – Completed March 2007 (preparation of Project Documents for World Bank and GEF).

Ecosystem Approach to Fisheries – BCLME project LMR/EAF/03/01 – Contracted consultant including Risk Assessments and Benefit Cost estimators for EAF – Ongoing as of 5 November 2006.

Indian Ocean Tuna Tagging Programme – 2004-2007 collaborative programme with McAllister Elliot and Partners (UK) and Capricorn Fisheries Monitoring cc (RSA)

International Commission for the Conservation of Atlantic Tunas – 2007 → Collaborative programme between MRAG (UK) and Capricorn Fisheries Monitoring cc for the provision of Observers and monitors on Atlantic tuna transshipment vessels.

Domestic contract awarded (Sept. 2007) for the monitoring of national and high seas tuna longline fisheries, all trawl and small pelagic sectors and deep water rock lobster trap fisheries

FAO / World Bank – review of Tanzania MACEMP programme with WB surveillance team (Ongoing and active June 2010)

FAO / World Bank – initiation of the South West Indian Ocean Fisheries Project (Mombassa – June 2008)

FAO / World Bank – Project development – Kenya Coastal Development Project (KCDP) – Ongoing and active June 2010)

FAO – EAF-Nansen Programme – Mozambique Sofala Bank Shrimp fishery management plan – development of effort management recommendations .

Development of Observer and Training Manuals for Indian Ocean Tuna Commission (IOTC) – Active May / June 2010.

Indian Ocean Tuna Commission – Trans-shipment vessels monitoring programme (Active from 2009 – to present – project executant in consortium with MRAG (UK) Ltd)

International Commission for the Conservation of Atlantic Tunas (ICCAT) - Trans-shipment vessels monitoring programme (Active from 2008 – to present – project executant in consortium with MRAG (UK) Ltd)

Ecosystem Approach to Fisheries (EAF) and Eco-Labels :

2005 Benguela Current Large Marine Ecosystem – Target Resource Oriented Management fishery reviews (TROMS – all RSA sectors)
2006 EAF Cost benefit analysis for BCLME
2004-2009 - MSC Assessment of South African Hake (Principle 2 Assessor) with surveillance audits
2009-2011 - MSC Assessment – RSA Hake recertification (Principle 3 Assessor)
2009-2011 - MSC Assessor P2 Tristan Lobster
2011-04-15 MSC Assessor P2 Russian Pollock (active)
2010 to current Fishery Improvement programme with WWF for Mozambique Shrimp, Tanzanian Octopus and Kenyan Lobster.

Chain of Custody – CapFish cc certified (Moody Marine) and currently undertaking assessments in SA

MSC : Pre-assessments Conducted from 2005 to present

South African Tuna pole (albacore)
Kenya Lobster
Tanzanian Octopus
Mozambique Deepwater Shrimp
Mozambique shallow-water shrimp
Namibian Hake
South African Longline hake
Reunion Patagonian Toothfish

MSC Peer Reviews for Baltic Cod and numerous other European Fisheries

Publications:

Publication record includes 20 publications in both local and international journals of marine science (available on request). Author FAO technical reports on Shark Fishery in RSA, By-catch in RSA and Rights Allocation procedures in the hake fishery.

14. REFEREES

Dr A. Payne : Director: Research: Sea Fisheries Research Institute (MCM), Private Bag X2, Roggebaai, 8012, Cape Town. South Africa Tel. (021) 402 3105 (w). From May 2000: Appointed to left MCM and appointed to CEFAS - Lowestoft (UK).

Dr L. Hutchings: Deputy Director: Wholes Systems: Sea Fisheries Research Institute, Private Bag X2, Roggebaai, 8012, Cape Town. South Africa Tel. (021) 402 3911

Mr R. Bross: Deepsea Trawling Association, 9th Floor Pearl House, Cape Town 8001. Tel. (021) 252727

Mr M. Kuster 29 Esme Rd, Newlands, Cape Town 7700. Tel. (021) 64 2675 (h) 613086 (w)

15. PUBLICATIONS

- JAPP, D.W. 1988 - The status of the South African experimental longline fishery for kingklip *Genypterus capensis* in Divisions 1.6, 2.1 and 2.2. *Colln. Scient. Pap. int. Comm. SE Atl. Fish.* **15(2)**: 35-39
- JAPP, D.W. 1989 - An assessment of the South African longline fishery with emphasis on stock integrity of kingklip *Genypterus capensis* (Pisces: Ophidiidae). **M.Sc. Thesis**, Rhodes University: [iii] + 138pp
- JAPP, D.W. and A.E. PUNT 1989 - A preliminary assessment of the status of kingklip *Genypterus capensis* stocks in ICSEAF Division 1.6 and Subarea 2. *ICSEAF Document SAC/89/S.P.*: 15 pp (mimeo).
- JAPP, D.W. 1990 - ICSEAF otolith interpretation guide No.3 - kingklip (publication completed but not published due to dissolving of ICSEAF).
- JAPP, D.W. 1990 - A new study on the age and growth of kingklip *Genypterus capensis* off the south and west coasts of South Africa, with comments on its use for stock identification. *S. Afr. J. mar. Sci.* **9**: 223-237.
- SHANNON, L.V., CRAWFORD, R.J.M., POLLOCK, D.E., HUTCHINGS, L., BOYD, A.J., TAUNTON-CLARK, J., BADENHORST, A., MELVILLE-SMITH, R., AUGUSTYN, C.J., COCHRANE, K.L., HAMPTON, I., NELSON, G., JAPP, D.W. AND R.J. TARR. 1992 - The 1980s - a decade of change in the Benguela ecosystem. In: *Benguela Trophic Functioning*. Payne, A.I.L., Brink, K.H., Mann, K.H., and R. Hilborn (Eds). *S. Afr. J. mar. Sci.* **12**: 271-296.
- WICKENS, P.A., JAPP, D.W., SHELTON, P.A., KRIEL, F., GOOSEN, P.C., ROSE, B., AUGUSTYN, C.J., BROSS, C.A.R., PENNEY, A.J. AND R.G. KROHN 1992 - Seals and fisheries in South Africa - competition and conflict. In: *Benguela Trophic Functioning*. Payne, A.I.L., Brink, K.H., Mann, K.H. and R. Hilborn (Eds). *S. Afr. J. mar. Sci.* **12**: 773-789.
- JAPP, D.W. 1993 - Longlining in South Africa. In: *Fish fishers and fisheries* L.E. Beckley and R.P. van der Elst (Eds). *Proceedings of the second South African linefish symposium, Durban, 23-24 October 1992*. **Special Publication No 2**: 134-139.
- PUNT, A.E. and D.W. JAPP 1994 - Stock assessment of the kingklip *Genypterus capensis* off South Africa. *S. Afr. J. mar. Sci.* **14**: 133-149.
- JAPP, D.W. P. SIMS and M.J. SMALE 1994 - A Review of the fish resources of the Agulhas Bank. *S. Afr. J. Sci.* **70**: 123-134.
- JAPP, D.W. 1995 - The hake-directed pilot study conducted from 23 May 1994 to 31 May 1995. *Mimeo* 110 pp
- JAPP, D.W. 1997 - Discarding practices and bycatches for fisheries in the Southeast Atlantic Region (Area 47). In I.J. Clucas & D.G. James, eds. 1997. *Papers presented at the Technical Consultation on Reduction of Wastage in Fisheries*. Tokyo. FAO Fisheries Report No. 547 (Suppl.). Rome, FAO.
- PAYNE, A.I.L. , BADENHORST, A. AND D.W. JAPP 1996 - Managing fisheries following political transition in South Africa, faced with multiple objectives and aspirations. **ICES C.M. 1996/P.5**
- JAPP, D.W. 1999 - Management of elasmobranch fisheries in South Africa. In: *Case studies of the management of elasmobranch fisheries* Edited by R. Shotton. *FAO Fisheries Technical Paper 378/1* : 199-217.
- OSBORNE, R.F. , MELO, Y.C. , HOFMEYER, M.D. AND D.W. JAPP – Serial spawning and batch fecundity of *Merluccius capensis* and *M. paradoxus*. *S. Afr. J. mar. Sci.* **21**: 211 - 216.
- JAPP, D.W. 1999 - Allocation of fishing rights in the South African hake fishery. In: *Case studies of Rights allocations*. *FAO Fisheries Technical Paper 411*.

- JAPP, D.W and A. JAMES 2005 - Potential exploitable deepwater resources and exploratory fishing off the South African coast and the development of the deepwater fishery on the south Madagascar Ridge. *FAO Fisheries Proceedings 3/2*. Deep Sea 2003 : Conference on the Governance and Management of Deep-sea Fisheries. R. Shotton ed.
- JAPP, D.W. 2006 - Country Review : South Africa (Indian Ocean). *Review of the state of world marine capture fisheries management : Indian Ocean*. *FAO Fisheries Technical Paper 488*.
- COCHRANE, K *et al.* 2007 : Results and conclusions of the project “*Ecosystem approach to fisheries management in the Benguela Current Large Marine Ecosystem*” . *FAO Fisheries Circular No. 1026*.
- JAPP, D.W. 2008. Scientific rationale and alternatives for the introduction of Fishery Management Areas for hake. Unpub report. *South African Deep Sea Trawling Industry Association*.
- JAPP, D.W., M. PURVES and S. WILKINSON. 2007. Benguela Current Large Marine Ecosystem State of Stocks Review 2007. Report No. 1 (2007) BCLME.
- JAPP, D.W., M. PURVES and D. NEL. 2008. Draft management plan for the Prince Edward Islands Marine Protected Area : in Nel, D & Omardien, A. (eds): *Towards the development of a Marine Protected Area at the Prince Edward Islands*. WWF South Africa Report Series – 2008/Marine/001.
- COCHRANE, K, C.J. AUGUSTYN, T. FAIRWEATHER, D.W. JAPP, K. KILONGO, J. IITEMBU, N. MOROFF, J.P. ROUX, L. SHANNON, B. VAN ZYL and F. VAZ VELHO. 2009. Benguela Current Large Marine Ecosystem – Governance and management for an Ecosystem Approach to Fisheries in the region. *Coastal management*, 37:235-254.
- JAPP, D.W. and H. CURRIE-POTGIETER. 2009. FAO case studies : Marine Protected Areas. *The development and status of Marine Protected Areas in South Africa and Namibia*. (In press, FAO)
- JAPP, D.W. 2010. Discussion Paper Prepared for Workshop on the Implementation of the FAO Guidelines for the Management of Deep-sea Fisheries in the High Seas. Pusan, South Korea (May 2009).

In addition to the above many reports related to surveys, working group documentation and projects are available.
