

CURRICULUM VITAE

Dr. Leszek Bruno PRENSKI

Personal Data

Name: Leszek Bruno PRENSKI

Date of birth: 19th November 1946 - Ancona, Italy

Nationality: Argentine

IDs: CI 4,018,781 DNI 11,214,424

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Studies

Licenciatura in Biological Sciences (MS), School of Exact and Natural Sciences (FCEN), University of Buenos Aires (UBA), 27th December 1974.

Doctorate in Natural Sciences, School of Fisheries, Szczecin Agricultural Academy, Poland, 9th October 1979. (It lasted 4 and a half years, theme:"Evolution of the southafrican hake resource").

Background of Employments and Tasks

1. Technical Director of CaPeCA (Cámara de Armadores Pesqueros Congeladores Argentina = Argentinean Freezers Fishery Association), dealing with technical information and producing scientific reports on the main demersal resources of Argentina. July 2007 to 2010.
2. Technical coordinator of the CSP (since January 2003 to 2010), Commission for the joint management of the Patagonian Toothfish, under the Fishery Federal Council. The tasks were to coordinate technical activities between the national research activities of the INIDEP (Institute of Fisheries Research and Development) and the companies which has that species as target.
3. Executive Director CAPECA starting 1/09/2000. **a)** To aggregate all the stake holders of freezers owners, **b)** Advise and Co-ordinate the association activity c) To represent the activity of the fishery companies in the relation with the administration and public power and in the different Commission where they have to reach the deal of the general agreement in the work conventions, of the employees **d)** To manage the development of the fishery activity, by means of technical, scientific, financial and legal studies, **e)** Organise and participate in National and International events related with the activities of the associates of the association **f)** To enable of the employee personnel, with the organisation of courses, given grants and with conferences **g)** Promote the update of the knowledge of the enterprises managers, **h)** To send observers to the different National or International conferences, when the matters to be address are related with the associates activity, **i)** To upgrade the quality of the products, **j)** Organise a control quality system, **k)** To form part of other national or international association or federation.
4. Demersal and Inland Fisheries Research Area Co-ordinator. Official submission 01/08/94 – 30/09/2000.

Area organisation and Commitment of the goals establish by the fishery administration to provide the information for the Fishery management.

Co-ordination Missions and Functions:

Drive the necessary research to assess the estate of the demersal, coastal and high sea fish population of own commercial importance and that share with other countries.

Provide scientific and technical advice to the involved authorities through the official channel of the INIDEP.

Drive the research and provide scientific and technical advice for the rational management for the Inland fisheries own and share with other countries.

To drive the research and provide the advice of the appropriate protection and management measures of the inland environments.

5. Researcher rank B7.
6. Assessment of Austral Demersal Fisheries, March 1991.
7. Trophic and Fishery Relationships from Demersal Species Fisheries Southern lat.46°S. November 1988.
8. Trophic Ecology of Hake and Demersal fishes in the Northern Area. Starting in March 1981.
9. Fishery Assessment of Salto Grande Weir, Argentina (until March 1981).
10. Researcher, rank 3 at INIDEP (National Fishery Research and Development Institute, Argentina) since 12th November 1979. Official submission.
11. Doctorate Fellowship Holder from Polish Government, School of Fisheries, Szczecin. February 1976 - November 1979.
Parallel I worked as researcher since the data were used to fulfil the Polish compromise to ICSEAF (Southwest Atlantic International Commission).
10. Fellowship Holder from Polish Government at Polish Language Course and Carps and Salmons Aquaculture tasks. University of Krakovia. September 1975 - February 1976.
11. Researcher at Entomology Laboratory of Geoheliophysic Studies Commission - San Miguel, Buenos Aires Province, Argentina - 1970-1971. Ad honorem.
12. Researcher at CIBIMA (Marine Biology Research Center, Argentina) INTI, 1970-1971, Technical Researcher.
13. Technical Assistant at Invertebrates II, Arthropods course, 1969/70, School of Exact and Natural Sciences, UBA, Argentina.

Responsibilities

- Member of the administration council of the SENASA (Servicio Nacional de Sanidad y Calidad Agroalimentaria) (National Service of Food and Agriculture Sanity and Quality) in representation of the fishery sector 01/06/2001 till December 2002.
- External adviser of the Foreign Office in the Commission of the Joint Marine Front between Argentina and Uruguay as a representative of CAPECA 01/11/2000 till July 2004.
- Executive Director CAPECA (Cámara de Armadores Pesqueros Congeladores Argentina) (Argentinean Freezers Fishery Association) starting 1/09/2000.
- Fishery Argentinean Technical Co-ordinator in the CCAMLR Commission for the Conservation of the Marine Living Resources, December 1996 to august 2000.

- Adviser in fishery resources in CARU (Commission del Rio Uruguay) (River Uruguay Commission) between Argentina and Uruguay. June 1995 till March 1997.
- Member of the Scientific Committee (Fishery Direction of the Province of Chubut and INIDEP) with the purpose of measure the fishery impact of the artisan fisheries fleet in the spawning close area of the hake. April 1995-1997.
- Scientific Counterpart of the Argentine Japanese Co-operation mission started in December 1994 and finished in September 1999. The principal issues of co-operation where: Growth studies assessment and age determination, studies in fishing effort stardardtization in SBW and Hoki.
- Demersal and Inland Fisheries Research Area Co-ordinator. Official submission 01/08/94 30/09/2000.
Area organisation and Commitment of the goals establish by the fishery administration to provide the information for the Fishery management.
- Member of the Scientific Subcommittee in the South Atlantic Commission. June 1993-1998.
- Responsible of the Austral Species Project 1994 Resolution 201/94 till October 1997.
- Chief of Department of Demersal Fisheries, from 15 June 1992 till 10 august 1994.
- Adjunct Researcher of CONICET (National Council for Scientific and Technical Research) since 01/01/89.
- Member of the Assessor Commission for the Regional Profit of Fishery Resources (CARRP). INIDEP Resolution Nø210, August 1988 tills 1994.
- Member of the Assessor Commission for INIDEP Fellowships, Resolution Nø210, 13th October 1987.
- Member of the Assessor Commission on Oceanography (COI). INIDeP Resolution Nø137, October 1986 - August 1987.
- Co-ordinator of Demersal Fishery Program 09/01/87.
- Representative of INIDEP at Director Group of CTMFM (Technical Mix Commission of the Marine Front between Argentina and Uruguay), August 1986 - August 1987.
- Researcher of CONICET (Assistant)(National Council of Scientific and Technical Research, Argentina), 01/01/86.
- Chief of Trophic Ecology Laboratory, 04/24/85.
- Promotion to Rank 2 INTI, November 1985.
- Co-ordinator of Demersal Project 01/01/85 - 01/01/86.
- Representative of INIDEP at FAO, Rome. Feasibility of development of a technical agreement of help. February 1984, Rome.
- Scientific Chairman and Expounder at the I Argentina-Uruguay Symposium, November 1984, Mar del Plata, Argentina.
- Chairman of joint works at Patagonia, with the INIDEP and other southern institutions as SUBCYT (Science and Technical under-secretary). Federalisation the Research of resources. 1983.

- Representative of INIDEP at Argentina-Uruguay Maritime Front Technical Commission (CTMFM) starting in 1983 till 2000.
- Director of Demersal Project, INIDEP 01/01/83 - 12/31/84.
- Chief of Continental Resources Laboratory (Salto Grande Project), INIDEP 12/12/79 - 12/31/81 (Rank 3 INTI).

Scientific Travels And Expeditions

Inidep Sea Research Cruises

- Starting in 1979 till 2000 it was possible to participate in **33 Cruises**, which involves 587 days at sea.
- 17 of them were accomplished as Scientific Chief and the others as a scientist. 12 surveys were responsible for the survey Design and in the other as a member in the planning.
- Most of the Cruises were done with an assessment goal to the hake, shrimp and austral species as (Southern Blue Whiting, Hoki, Southern hake, Red Cod, Patagonian Toothfish etc., but were included too biological, oceanographically and ecological issues.
- Some of the Survey were Joint with Uruguay or United Kingdom.

Inidep Inland Cruises

- Scientific Chief at **16 Cruises** to Salto Grande weir, Argentine and Uruguayan part, 12 days each, from January 1980 to February 1981, 12 Cruises of fishery assessment, 3 Cruises of tagging and 1 day of recapture of fishes, below the Weir, when it was under reparation. Basically assessment cruises were accounted for data collection with 9 gill nets of different sizes in 7 permanent stations and subsequent fish sampling. Tagging cruises consisted of fishing under the weir, tagging fishes and releases them into a harbour (Ayui) on the weir. Fishes Saving cruises were organised by CTM of Salto Grande with the aim of save fishes remained in the artificial weir built for repairing

Research travel to northern and southern African fisheries

- This was performed by Polish Fishery Vessels (DALMOR INDUS B419, APUS B15, SIRIUS B419 Company), November 1976 - June 1977. 6 month at sea.

Scientific expedition to Thetis Bay, Tierra del Fuego

- This expedition was organised by CIBIMA, (marine Biological Research Centre depending of INTI national Institute for Industrial Technology) November 1969.

Entomological recollection and prospection

- Prospecting travel and entomological recognition of Misiones Province, Argentina, January 1969. Natural Science Faculty of Buenos Aires UNBA (National University of Buenos Aires).
- Research travel to Chaco Province, Argentina, October 1969. Natural Science Faculty of Buenos Aires UNBA.

Assistance and Participation in Scientific and Technical Meetings

REPRESENTING CAPeCA ARGENTINEAN FISHERY FREEZER ASSOCIATION OF ENTERPRICES

Attendance and participation of the CCAMLR meetings (Commission for the Conservation of the Antarctic Marine Living Resources) assessment discussion in the fishes group and attendance of the Scientific Committee and the Commission 17 to 28 October 2001 in **Hobart Tasmania**, as a representative of the private sector, in the Commission for the Conservation of the Antarctic Sea Living Resources **CCAMLR**.

Participation in the meetings of the CAH Adviser Honorary Commission at Fishery Federal Council, in the CFP Secretary of Agriculture or in Coomarpes Mar del Plata. This Commission is composed by the fishery Unions and Fishery Enterprises association.

December 6 2000 Theme: Catch Rights, Squid Fishery regime with foreign flag, Selectivity device Dejupe.

December 20 2000 Theme: Marine Corridor for the Freezers

January 10 2001 Theme: The suspension of the Fishery Law and the suspension of the catch rights

February 9 2001 Theme: to request the formation of a Commission to deal with the conversion factors, suspension of the article 27 of the federal Law related to hake. To give opinion on the general draft of the ITQ.

March 15 Formation of the Commission who deals with the Conversion factors, Gas-oil price.

June 21 2001 Theme: specific regime of ITQ in hake stock.

July 4 2001 Theme: specific regime of ITQ in hake stock.

October 30 2001 Theme the overcatch in the ITQ system.

26 November 2001 Theme the overcatch in the frame of the ITQ, Economic and social problems of the ITQ, Squid management.

Participation in the meetings of the CTMFM (Comisión Técnica Mixta Argentino Uruguay del Frente Marítimo Mixto) with the Uruguayan delegation, as an external adviser of the Foreign Office in representation of CAPECA started in October 2000 till July 2004. The meetings were two days each month.

Participation in the IV Journeys of Sea Sciences CENPAT (Patagonic National Center) September 2000.

Participation in 3 Seminars organised by the government about different issues who deals with the ITQ system 19 and 20 October 2000, 20 April 2001.

IN REPRESENTATION OF THE INIDEP

Marine Division

- Seminary of the Argentine Marine Interest UCA (Argentine Catholic University), Puerto Madero 04/07/2000, Dissertation of the state of the Demersal Marine living resources.
- Attendance of the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting) with the scientific representative of the UK, Imperial College MRGA. June 2000. Imperial College London. Theme: Joint research
- Attendance and participation of the CCAMLR meetings (Commission for the Conservation of the Antarctic Marine Living Resources) assessment discussion in the fishes group and attendance of the Scientific Committee and the Commission 11 to 30 October 1999 in **Hobart Tasmania**, as a representative of the INIDEP in the Commission for the Conservation of the Antarctic Sea Living Resources **CCAMLR**.
- Co-operation in the final Seminary of the JICA Co-operation Project, where were presented all the results achieved during the 5 years. (6 to 9 of September 1999)

- Participation in the meetings with the mission in charge to evaluate of 5 years project of the research done with the Technical Co-operation Mission of JICA. The principal issues done where: research on squid, austral fishes and reproductive strategies of the principal commercial fishes. Mar del Plata, 11/07 to 21/07 1999. Chief of mission Akira Niwa the other member Kenichi Tatsukawa, Shigeyuki Kawahara, Kazuo Udagawa, Ikuo Takekawa, the long term expert where SHIRO CHIKUNI, Masahiro Hasegawa, Mitsuo Sakai and Shinsuke Morioka.
- Dissertation in the Fishery Federal Council the present situation of the hake and the figures of the TAC suggested for the southern and northern stock, third week of March 1999.
- Dissertation in the Fishery Federal Council and all the Fishery association “the present state of the spawning biomass of hake and the preliminary figures of the TAC.1 March 1999.
- Participation as author in the XIII Scientific Symposium of the CTMFM (Mix Technical Commission of the Sea Front between Argentina and Uruguay).Mar del Plata, 23 to 24 November 1998.
- Meetings with the fisheries enterprises, association and unions, to define the situation of the austral species among them the patagonian toothfish stock. INIDEP 20 November 1998.
- Attendance of the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting) with the scientific representative of the UK, Imperial College MRGA. 2 and 3 November 1998. Mar del Plata INIDEP. Theme: Joint research.
- Meetings with the fisheries enterprises to define the situation of the patagonian toothfish stock. 29 October 1998.
- Visits and dissertation “the Assessment in Argentina of the principal commercial species) in the NIWA fishery research Institute of New Zealand, by an invitation of the Director John Mc Koy. 22-23 of October 1998.
- Attendance and participation of the CCAMLR meetings (Commission for the Conservation of the Antarctic Marine Living Resources) assessment discussion in the fishes group and attendance of the Scientific Committee and the Commission 12 to 21 October 1998 in **Hobart Tasmania**, as a representative of the INIDEP in the Commission for the Conservation of the Antarctic Sea Living Resources **CCAMLR**.
- Workshop on ITQ (Individual transferable Quotas). Theme "Relate aspects with the resource management issues to be consider in the ITQ system". INIDEP 5-6 October 1998
- Participation as an expositor in the first Symposium “Sea Control” organised By the Argentinean Navy in Trelew (Almirante Zar base), 28 and 29 of September 1998, Theme: “The state of the principal fishery resources in the Argentinean sea”.
- Dissertation in the Fishery Federal Council and all the Fishery association “the present state of the spawning biomes of hake, due of the non compliance of the TAC related with the results of the last research survey. 14-15 September 1998. INIDEP internal reports N°110,111 y 112.
- Participation in a special Argentinean group organise by the government of Argentina (Under-secretary of Fisheries) and Canada to 30 conferences with top professionals about ITQ (Individual Transferable Quotas) from CANADA, the coverage of the different issues involveed the administration and the scientific (resources assessment and management) The places where St John’s Nova Scotia and Halifax from 30/08 to 4/09 1998
- Participation in Meetings between USA and Canada of the Assessment Committee of the Tansboundary Resources of Georgesbank (TRAC, Transboundary Resource Assessment

Committee) Theme: Peer review of the assessment done by *USA and Canada* in the George's Bank St. Andrews, **Canada, 20-24 April 1998** . In Canada the assessment process where conducted by the *Regional Advisory Process* (RAP) which involved 120 sea and inland species, in USA where the *Stock Assessment Workshop* (SAW) and the *Stock Assessment Review Committee* (SARC) which involved 44 species. The Peer review Commission was composed by Ana Parma, Robin Cook, Vivian Haist, Alan Sinclair and Bob Mohm, too was attended by the Unions the private sector and interested person in the fishery.

- Peer Review at INIDEP, of the Common hake Project from the 2 to 13 of March 1998. Participation as the Fishery Demersal area Co-ordination. The foreign experts where: John Pope (U.K.), Doug Butterworth (South-Africa), Jordi Lleonard (Spain). This was organised as and exposition of the done research and later, the database was given for the independent assessment, to every information required.
- Assistance as responsible of the area to the meeting organised by CEPA (Argentine fishing Owners council) and INIDEP, with the task of expose the state of the hake resource and the figures of the TAC of hake for 1998. The attendance of the meeting included the administration, the enterprises and scientific sector INIDEP 23/02/98.
- Peer Review at INIDEP from 5 to 11 December 1997. Participation as the Fishery Demersal area Co-ordination. The foreign experts where John Annala (New Zealand), Andrew Payne (South -Africa), Ragnar Arnason (Island), Mike Sinclair (Canada), Leslie Burke (Canada), Stefan Thorarinsson (Island). This was organised as and exposition of the done research with the task and hypothesis in which was based the research, further discussion was establish with the purpose of improvement the Project of the area.
- Attendance of the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting) with the scientific representative of the UK, Imperial College MRGA. 18 and 20 November 1997. Mar del Plata INIDEP. Discussion of the joint research and presentation of catch data of SBW and Hoki.
- Participation as author in the XII Scientific Symposium of the CTMFM (Mix Technical Commission of the Sea Front between Argentina and Uruguay) Montevideo, 12 to 14 of November 1997. Presented work: "Some Biological Aspects Relevant to Patagonian Toothfish (*Dissosticus eleginoides* Smith, 1898) Exploitation in the Argentine Exclusive Economic Zone and Adjacent Ocean Sector. Leszek Bruno Prenski and Sergio Marcelo Almeyda.
- Attendance and participation of the CCAMLR meetings (Commission for the Conservation of the Antarctic Marine Living Resources) assessment discussion in the fishes group and attendance of the Scientific Committee and the Commission, 27 October to 7 de November 1997 in **Hobart Tasmania**, as representative of the INIDEP.
- Meetings with Chilean researchers Ignacio Payá y Renato Céspedes, belonging to the IFOP to argue about the future of the joint research Mar del Plata 23 to 26 of September 1997.
- Participation in the meatiness with the mission in charge to realise a control of the half time of 5 years project of the research done and the other half to be done with the Technical Co-operation Mission of JICA. The principal issues done where: research on squid, austral fishes and reproductive strategies of the principal commercial fishes. Mar del Plata, 16/07 to 21/07 1997. Chief of mission SHIGEYUKI KAWAHARA the other member KENICHI TATSUKAWA TAKERU KITAHARA long term experts SHIRO CHIKUNI, TAKASHI KUROKI, MITSUO SAKAI, TAKAHISA MITSUHASHI y SHINSUKE MORIOKA

- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting) with the scientific representative of the UK, 2 and 3 of July 1997. London Imperial College. Discussion of the joint research.
- Participation in the CARU (Commission of Río Uruguay) 11 meetings each month two days each being the two last the 1 of December 1996 and April 1997. The purpose where to co-ordinate the research between the two research institution of the two countries IIDEP, INAPE.
- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting) with the scientific representative of the UK. Discussion of the joint research and presentation of two works about the state of the SBW and a review of the biological and exploitation knowledge of the hoki. 20 and 22 of November 1996. Mar del Plata .
- Participation in the meetings of the CTMFM Mixed Technical Commission of the Common Marine Front between Argentina and Uruguay, with the task of the joint hake VPA. (Virtual Population Analysis) with the purpose to fix a TAC total allowable catch. Montevideo 24 y 28 Jun 1996.
- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting) with the scientific representative of the UK, 8 and 9 of June 1996. London Imperial College. Discussion of the joint research.
- Participation in the CARU (Commission of the Río Uruguay) meetings with the task to review the research done in the Salto Grande Weir by the INIDEP and INAPE. For that there was a meeting where was attended by the top authorities of CARU and CTM de Salto Grande in Salto the 13 of March. Paysandú 12 y 13 March 1996.
- Participation in the CARU (Commission of the Río Uruguay) meetings where INIDEP has given the values of the assessment done in Sábalo *Prochilodus platensis* in the Uruguay river beside to promote the joint agreement between CARU, INAPE Y INIDEP. Paysandú 12 y 13 December 1995.
- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting) with the scientific representative of the UK, first days of December 1995. Presentation of different work and acoustic survey data on SBW at the same level was presented report of the status of the fishery of the squid for the current year and the effectiveness of management introduced.
- Secretary and organizer of the Resources Symposia in the VI Latin American Congress of Sea Science COLACMAR, designed by the INIDEP 23 to 27 October. This implied to participate in the previous organisation steps of the Congress, an that was to establish the contact and assure the comes of the conferencists, Dr. John Pope U. K., Dr Rafael Robles Spanish Oceanographic Institute, Marco Espino Perú, Italo Campodonico Chile, Guillermo Arena Uruguay.
- Participation in the Workshop dealing with patagonian toothfish, merluza negra, *Dissostichus eleginoides*. 5 to 9 of October 1995 in **Hobart Tasmania**, as a representative of the INIDEP in **CCAMLR** (Commission for the Conservation of the Marine Living Resources).
- Participation in the CARU meetings (Commission of the Uruguay river) between Argentina and Uruguay doing the control of the research done in the Salto Grande Weir by the INIDEP, as the ictiofauna monitoring and the work of the pass trough for fishes and to promote the agreement between CARU, INAPE and INIDEP, Paysandú (Uruguay) 14 and 15 August 1995.
- Participation in the CARU meetings (Commission of the Uruguay river) between Argentina and Uruguay doing the control of the research done in the Salto Grande Weir by the INIDEP,

as the ictiofauna monitoring and the work of the pass trough for fishes and to promote the agreement between CARU, INAPE and INIDEP, Paysandú (Uruguay) 18 and 19 July 1995.

- Participation in the joint meeting with Argentina and Chile with the task of joint research in patagonian toothfish, merluza negra *Dissostichus eleginoides*. Th was decided due of the fleet of both countries in the CCAMLR area (Commission for the Conservation of the Marine Living Resources) 17 and 18 July 1995. Presence of the representatives of Chile as Dr. Carlos Moreno, Lic Valeria Carvajal Oyarzo, and la Lic Cristina Meneses, Argentinean representatives Lic Julio Ayala, Lic Enrique Marchoff, Lic Esteban Barrera Oro, and Dr. L. B. Prenski.
- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting), Squid and Demersal Southern Fisheries with the representative of the U.K 28/05 to 03/06 London Imperial College MRAG. Presentation and discussion of the results of different works and working in the draft of the joint SBW VPA (Virtual Population Analysis)
- Participation in the meetings with the administration and scientific representatives of the Chubut province (administration: Lic. Dinichilo and the Lic Katy Olsen, National University of Patagonia: Lic Ricardo Fondacaro; Co-ordinator of the integrated management plan for the Patagonian Coastal zone: lic Guillermo Caille GEF/PNUD, FPN/WCS) with the objective to step forward with the work plan, to establish the fishery impact of the artisanal Rawson fleet in the hake close área. Rawson 4 an 5 May 1995.
- Participation on meeting with the scientific representative of the Storni Rio Negro Province fishery research Institution, with the purpose of compatibililization the E.U. (European Union) presented projects. 15 March 1995.
- Workshop on the assessment of the SBW resource, for the Scientific Subcommittee of the South Atlantic with the Imperial College MRAG, 6 to 10 of March 1995 Mar del Plata. U.K. participants : Dr. R. Baranowski, Dr. G. Kirkwood, Mister G. Pilling, Dr. L. Purchase and Miss R. Corrigan. Argentina participants Dr. L. B. Prenski y la Lic A. Pastorino.
- Participation in the meetings with the last representative of the JICA co-operation mission, Dr. Kenichi Ishida. Mar del Plata 27 of February 1995.
- Participation in the meetings with the administration of the Chubut province (Lic. Dinichilo and the Lic Katy Olsen) with the objective to develop a work plan, to establish the fishery impact of the artisanal Rawson fleet in the hake close area. Mar del Plata 22 to 24 February 1995.
- Participation in the meetings of the CTMFM Mixed Technical Commission of the Common Marine Front between Argentina and Uruguay, with the task of the peereview control of the research done by the INIDEP in Corvina Croaker *Micropogonias furnieri* (Desmarest 1823), to establish the TAC for the species. Montevideo 20 y 21 February 1995.
- Participation in the CARU (Commission of the Uruguay river) between Argentina an Uruguay doing the control of the research done by the INIDEP and to promote the agreement between CARU, INAPE and INIDEP, Paysandú (Uruguay) 14 and 15 of February 1995.
- Participation in the meetings with the Japanese Technical Co-operation Mission of OFCF (Overseas Fishery Co-operation Foundation) Chief of the delegation Hiroyuki Takahashi, the other member where Tsuyoshi Shuto Chief of finance and Shigeru Kuramochi assistant director and in charge of the relation with the INIDEP. Mar del Plata 30 January to 2 of February 1995. Project of Co-opertion of 3 years. The main purpose was the renewal of the technology of the research vessel to increase the efficiency in the research. Aprox total amount 2.400.000U\$A.

- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting), Squid and Demersal Southern Fisheries with the representative of the U.K 5 December 1994 Buenos Aires Palace San Martín. Presentation and discussion of the results of the joint survey and the state of the SBW by the figures obtained by the VPA (Virtual Population Analysis).
- Participation in the CARU (Commission of Río Uruguay) doing the peer review control of the research done by the INIDEP, 14 and 15 of October 1994.
- Participation in the meetings with the Technical Co-operation Mission of JICA, after the 6 of December 1994 organises the Co-operation Program. The principal issues where: research on squid, austral fishes and reproductive strategies of the principal commercial fishes. Chief of the mission SHIRO CHIKUNI, administrative chief TAKASHI KUROKI, the other counter-part member where MITSUO SAKAI y MITSUHASHI TAKAHISA. Every Friday starting the 6 of December was establish a time for meetings.
- Participation in the meetings with the Japanese Technical Co-operation Mission, 28/09 to 30/09 1994, with the task to define the co-operation Program for 5 years with JICA. The principal items where the research inside the squid project and the austral fishes project. The chief of the delegation TOMOFUMI KUME, the other members, TAKASHI KUROKI, MITSUO SAKAI y AKIYOSHI NISHIKAWA.
- Participation in the meetings with the Japanese Technical Co-operation Mission, 12/04 to 01/05 1994, with the task of the implementation of the Co-operation Program With JICA (Japanese International Co-operation Administration). Chief of the mission SHIRO CHIKUNI and TAKASHI KUROKI.
- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting), Squid and Demersal Southern Fisheries with the representative of the U.K 14-15 May 1994. Presentation of two reports: 1)Preliminary report of the assessment by sweep area method of the species: merluza de cola, hoki (*Macruronus magellanicus*); polaca, SBW (*Micromesistius australis*); merluza austral, austral hake, (*Merluccius australis*), generated by the surveys OB-02/94 and OB- 04/94. 2)Preliminary report about the SBW research done with the data come from the observer program.
- Participation in the meetings with the Technical Co-operation Mission, 22/02 to 04/03 1994, with the task of study the possibility of a Co-operation Program With JICA (Japanese International Co-operation Administration). Chief of the mission SHIRO CHIKUNI.
- Participation as coautor in the X Scientific Symposium of the CTMFM (Mix Technical Commission of the Sea Front between Argentina and Uruguay) Montevideo, 29 of November to 2 of December 1993. The presented work where: " Space temporal distribution and trophic characterisation of 6 species of elasmobranchs (*Squalus acanthias*, *Mustelus shmitti*, *Raja flavirrostris*, *Simpterygia bonapartei*, *Shroederichtys bivius*, *Squatina argentina*, García de la Rosa S., Prenski L. B. And " weighed lengths distribution of SBW, *Micromesistius australis*. " Cassia C., Prenski L. B.
- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting), Squid and Demersal Southern Fisheries with the representative of the U.K, Imperial College MRAG 14-15 October 1993 Mar del Plata. Presentation of two reports and 6 of other scientific personnel of the Project. The main reports deal with: The situation of the hoki resource *Macruronus magellanicus* (Merluza de cola) and Hypothesis about the influence of the Niño phenomena and the recruitment of the SBW *Micromesistius australis* (polaca).
- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting), Squid and Demersal Southern Fisheries with the representative of the U.K,

Imperial College MRAG, 8-12 June 1993, London. Presentation of one report about the state of SBW *Micromesistius australis* (polaca).

- Developing the contacts with the Sea Biological Institution of Bergen, Norway, with the purpose to establish an agreement of co-operation. The official mandate was given by the INIDEP. 2-3 June, 1993.
- Participation as Representative of Argentina in the International Conference of Biodiversity (UNEP) in Thronheim, Noruega. May 24-28, 1993.
- Participation as Representative of INIDEP and speaker in the theme "Related research with the fisheries in Argentina". 1st Congress and National and International Exposition of the Fishery, Acuiculture and Sea Interests. CENIPA '93, Mar del Plata, May 1993.
- Participation in the Scientific Subcommittee of the South Atlantic Commission (Argentine-British Meeting), Squid and Demersal Southern Fisheries Survey Design. Mar del Plata 5-18 of January 1993.
- Participation as Representative of INIDEP and speaker in Expo Pesca Chile 92 "Demersal Argentine Fisheries Resources" Santiago de Chile 3-5 Dec 1992.
- Participation as main author in the ninth Symposium CTMFM Mixed Technical Commission Of the Common Marine Front between Argentina and Uruguay, with two papers. Mar del Plata Argentina 30 Nov.-2 Dec. 1992. 1) The present Assessment of the Southern Fisheries Resources. 2) The relation between the generalised Niño phenomena and the Southern blue whiting recruitment.
- Representative of INIDEP and Speaker about "Main Argentine Commercial Fishery Resources" at the Meeting of Renewing Resources, Navy Centre and University of Bahía Blanca, 22-24 September 1992.
- Representative of INIDEP and Speaker about "Environmental Impact at Fisheries" at ECO USHUAIA'92, Government of Tierra del Fuego Province, 31 August - 5 September 1992.
- Representative of INIDEP and Speaker about "Austral Fisheries" at Fishery Meetings in Ushuaia, CADIC, Ushuaia County, 28-29 August 1992.
- Participant at Argentine-British Meetings Imperial College on Design of Cruise and Assessment of Austral Fishery Resources and to argue about the austral fishes state. Mar del Plata INIDEP, 14-15 May 1992.
- Participant at the VIII Symposium CTMFM Mixed Technical Commission of the Common Marine Front between Argentina and Uruguay, with two papers. Montevideo (Uruguay), December 1991
- Assistance and Participation at the I Argentine-Neederland Seminary on International Rights, 8-18 April 1991. Participating in the Closing Panel about Malvinas' Fisheries.
- Assistance to the VII CTMFM Scientific Symposium, Co-author in three papers. December 1990.
- Assistance to the International Conference "The Large Marine Ecosystem (LME). Concept and Its Application to Regional Marine Resource Management". Monaco, 1-6 October 1990.
- Participation as Speaker at the Fishery Resources Panel the Mixed Argentine-British Talking organised by EURAL Foundation. (September 1990). 2 days.
- Participation at the Mixed Argentine-Soviet Reunion for the Analysis of Mixed Investigations, Mar del Plata, 11-15 December 1989.

- Assistance to the Research Planification Reunion among INIDEP and Provincial and National Marine Research Institutes, Viedma, Rio Negro, 18-19 October 1989.
- Participation as main author in the paper:"Ichthycs Associations in Argentina-Uruguay Common Fishery Zone. Spatial and Temporal Disposition". VI CTMFM Scientific Symposium, Montevideo, Uruguay, December 1989.
- Participation as main author in the paper:"How to Identify a Fishery Ecological Impact. A Methodological Approach Applied to a Fishery Exploratory Cruise". International Operative Oceanography Reunion ISOFO. Sent for publication at Canadian Journal of Fisheries and Aquatic Sciences, 1990.
- Participation as main author in the paper:"How to Identify a Fishery Ecological Impact. A Methodological Approach Applied to a Fishery Exploratory Cruise". National Marine Sciences Meeting, Puerto Madryn, Chubut, Argentina, 17-23 September 1989.
- Participation at the Mixed Argentine-Soviet Reunion for Squid Resource, 24-25 October 1988. Discussion of Results.
- Participation at the Mixed Argentine-Soviet Reunion for Squid Resource, Buenos Aires, Argentina, 25-28 July 1988. Design of Joined Cruise, FRV Evrika.
- Assistance to the V CTMFM Scientific Symposium, Mar del Plata, November 1988.
- IV CTMFM Scientific Symposium. Exposure. Montevideo, Uruguay, November 1987.
- Ecology Meeting. Presentation of:"Multispecific Trophic Relationships at San Jorge Fisheries", and "Oceanographic and Biologic-Fishery Aspects of San Jorge Gulf". Bahía Blanca, Argentina, 5-9 April 1987.
- III CTMFM Scientific Symposium. Moderator and Oral Communication:" Preliminary Study of Ichthyc Associations from Argentina-Uruguay Common Zone". Mar del Plata, Argentina, 02/26/86.
- I CTMFM Meeting for Fishery Businessmen. Watcher. Montevideo, Uruguay, 5-6 December 1985.
- II CTMFM Scientific Symposium. Expounder and Moderator. Montevideo, Uruguay, 2-4 December 1985.
- I Argentina-Uruguay Symposium. Co-ordinator and Oral communication:"Trophic Ecology of Hake and Assessment of consumed biomass. A new Procedure for Data Analysis Applied to Fishery Biology". Angelescu, V. and L.B. Prenski.
- VII Argentine Meeting of Zoology. Oral communication:"Trophic Ecology Studies of Argentine Sea. Relationship with Fishery Exploitation (1970-1974 Period)". L.B. Prenski, V. Angelescu and A. Anganuzzi.
- Assistance to SUBCYT meetings with Heads of Research Institutes from Patagonia, Representative-Co-ordinator of INIDEP Projects, May-June 1983.
- I Latin-American Fishery Congress, Mar del Plata, Argentina, 14-18 November 1983.
- Meeting of the Marine Science Co-ordinating Commission, Mar del Plata, Argentina, 19-22 April 1983.
- Assistance to 3 meetings of CTMFM (Criterion Group - Croaker Group).1982.

INLAND WATERS

- IX Meeting of Ecology, Bariloche, Argentina. I presented: "Bioecologic Notes about the Results of Ichthyofauna Assessment Cruises in Salto Grande Weir (February 1980 - February 1981)". Prenski, L.B. and C. Baigún. 19-23 April 1981.
- I Meeting of Natural Sciences of Littoral, Santa Fe, Argentina. Oral communication: "Study of the relationship length-weight, and condition factor of *Oligosarcus hepsetus*". Prenski, L.B. and C. Baigún, July 1980.
- Argentine Meeting of Ecology, Santa Fe, Argentina. April 1980.

IN REPRESENTATION OF THE POLISH FACULTY OF FISHERIES

- ICSEAF (International Commission for the Southern Atlantic Fishery). Work-team for the coordination of ages readings from south-African hake otholits. GDYNIA-MIR-Morski Instytut Rybacki, September 1978, Poland.

Teaching Activities

- Exposure at the Fishery Production and Hygiene, Improvement Course. Theme: "Fishery Biology". National University of Mar del Plata, 3 July - 2 December 1986.

- Conference at the Pio XII Superior Professorship Institute. Theme: "The Sea as a Way of Live, Exploitation and Human Resources". 17th November 1989.

- Conference about Research in Trophic Ecology and Environmental Impact. University of Rio Grande. Department of Oceanography. Brazil. 16-25 July 1989.

- Arbitrator of the following Licenciatura Thesis Degree:

1. Miss S.B.García, "Contributions to the Knowledge of anchoita, *Engraulis anchoita* of the Patagonian Region". Thesis Director Lic.R.Sanchez, 1988.

2. Mr.J.A.Etchegoin, "Parasitic Copepods of *Merluccius hubbsi*". Thesis Director Dr.N.H.Sardella, 1988.

3. Miss N.M.Vilela, "Morphology and Morphometry of Sagitta Otholits of Fishes of Argentine Sea". Thesis Director Prof.M.B.Cousseau, 1988.

4. Miss G.Ubaldi, "Contributions to the Knowledge of Morphometric and Morphologic Characteristics of savorin (*Serirolella punctata*) from Argentine waters, Pisces, Centrophidae". Thesis Director Prof.M.B.Cousseau, 1988.

5. Miss C.L.Peluso, "Preliminary Studies for the Interpretation of Larval Growth and Mortality of anchoita (*Engraulis anchoita*) in Argentine Sea". Thesis Director Lic.R.Sanchez, 1987.

6. Miss M.L.Ivanovic, "Analysis of Abadejo Distribution (*Ophididae*, *Genypterus blacodes*) in 1973-1983 Period". Thesis Director Lic.S.I.Bezzi, 1987.

7. Mr. O.C.Wohler, "Contribution to the Study of Batimetric Distribution of Some Demersal Fish and Squid Species of Argentine Sea". Thesis Director Dr.V.Angelescu, 1987.

8. Miss M.F.Villarino, "Study of Age and Growth of Common Hake Resource (*Merluccius hubbsi*) During 1968-1970 Period. Determinations of Resource Fluctuations". Thesis Director Lic.H.L.Otero.

9. Mr. S.N.Bolasina, "Analysis of Morphometric and Meristics Features of pescadilla de red *Cynoscion striatus*, into the 34°-39°30'S Area". Thesis Director Prof.M.B.Cousseau.

10. Miss P.A.Martinez, "Study of Age and Growth of Common Hake (*Merluccius hubbsi*) during 1971-1973 Period. Analysis of Catches, Efforts, and Relative Abundances". Thesis Director Lic.H.L.Otero.

11. Miss M.A.Giangiobbe, "Feeding of *Saraca*, *Brevoortia aurea*". Thesis Director Prof.M.B.Cousseau.

Fellowship Director

- Co-direction of Perfecting Fellowship from CIC (Scientific Investigations Commission of Buenos Aires Province) to Lic.R.Reta, 1987. Theme: Environmental Factors and Fish Assemblages in the Fishery Common Zone.
- Co-director of both Initiation and Perfecting Fellowships from UNMDP (National University of Mar del Plata) and SECyT to Lic.E.O.Aristizabal, June 1988 -March 1992. Theme: Bioenergetics of juvenile croaker, *Micropogonias furnieri*(Desmarest, 1823).
- Director of Initiation Fellowship from UNMDP and SECyT to Lic. Sergio Bolasina, 1990: Trophic Ecology of *Sparus pargus*.
- Director of Initiation Fellowship from UNMDP and SECyT to Lic. Susana García de la Rosa, 1992: Trophic Ecology of the Principal Elasmobranch of the Demersal Fisheries.
- Director of Initiation Fellowship from CONICET (National Council for Scientific and Technical Research) to Lic. Gustavo Alvarez Colombo, 1 march 1993: Ecology and Biology of the Anipods Hiperids constituent the diet of the principal Southern commercial fishes.

Licenciatura's Director

- R.Reta. Oceanographic and Biologic-Fishery Aspects of San Jorge Gulf. University of Bahja Blanca.
- V.Pozzobon. Preliminary Studies on Trophic Interrelationships of 20 Species of Fishes from Bonaerense Coast Area. UNMDP.
- M.Migliore. Biology and Population Parameters of rubio, *Helicolenus dactylopterus lahillei* (Norman, 1937). UNMDP.
- E.O.Aristizabal Abud. Caloric equivalent in marine organisms. UNMDP.
- A. Lute. Feeding of pescadilla (*Cynoscion striatus*) , in Argentina-Uruguay Fishery Common Zone. UNMDP
- C. Ruarte. Feeding and Ecology of conger (*Pseudoxenomystax albescens*). UNMDP National University of Mar del Plata.

Thesis Jury

- Jury at the Thesis of Maestrado of Mr. P.J. Castelli Vieira, University of Rio Grande, Department of Oceanography, Brasil, 16-25 July 1989.

Doctorate's Director

1. Dr. Susana B. García de la Rosa, Trofic Ecology and Assessment of the principal Elasmobranch of the Demersal Fisheries in Argentina. Mar del Plata University, Biology Faculty Finished in 1996
2. Dr. Claudio Baigún. Theme: Fishery Ecology of the Patagonian Lakes and Weir. Finished september 2001
3. Lic.F.Sanchez, INIDEP. Theme: Alimentary Diets of Main Fishes of Our Shell and Its Trophic Webs.

Fellowships and Courses

1. International Labour Organization grant for the professional development of the constituent of ILO Turin and Bamio. August 16 to 30, 2008
2. Course on the Federal Law and the application of ITQ in the Argentine administration. University of Buenos Aires. 2004
3. International Labour Organization grant for a course on Fishery System modernization directed to the enterprises organization as UIA Argentinean Industrial Union in Turin (Italy), Bamio and Las Canarias (Spain). 2003
4. Course of study How to use the VPA models and the precautionary approach in the advice for the fishery management. INIDEP 10 to 25 de June 1997, Professor Hans Lassen, FAO expert and member of the Danish Fishery Institution.
5. Course of study How to prepare a good Report two days.
6. Course of study of High Public Management, 60 credits SINAPA 1994, decreto 993/91.
7. Grant from the Japanese government JICA to develop an individual training about "Fishery management" This course aloud to visit and study in 8 Institutions and University. The issues where carried on by 15 top-level professionals in Assessment and management from the 11 of November 1993 to December 28 1993.
8. Post-graduate Course about global models and fishing effort standardisation, 10 Hours by Dr Nelson Ehrhart INIDEP 4-8 de October 1993
9. Post-graduate Course "Mathematical Ecology" by Dr.C.Verona, 96 Hs theories and practice classes, July/August 1989.
10. Post-graduate Course, "ecology of Communities" by Dr.C.Verona, 94 Hs theories and practice classes, 1986.
11. Course of Operator of HP 1000 Computer, 9-19 May 1986, 12 Hs theories and 20 Hs practices.
12. Course of Statistics, one cuatrimestre, 4 Hs theories and 6 Hs practices weekly.
13. Course of Philosophy of Science, one cuatrimestre, and 4 Hs theories weekly.
14. Course of Fishery Biology and Population Dynamics, one cuatrimester, School of Fisheries, Szczecin, 4 Hs theories and 6 Hs practices weekly.
15. Fellowship to the realisation of Doctorate degree in Fishery Assessment (1975-1979) and complementary courses.
16. Fellowship from the Polish Government to study Polish language

Published Papers

1. Studies on Hake, *Merluccius hubbsi*, from the ICSEAF Division. 1.5 and 1.4 ICSEAF, Coll.Sci.paper N°5, pp.89-94, 1977.

2. Biologia i zasoby morszczuków południowo - wschodniego Atlantyku. Akademia Rolnicza, Szczecin, Katedra, Zasobów Morza. 30 Tables, 40 Drawings, 120 pp., Doctoral Thesis.
3. The food and feeding behaviours of *Merluccius capensis* in division 1.5 (with some observations on division 1.4) ICSEAF, 1980. Coll.Sci.Pap.Int.Comm.S.E.Atl.Fish.pp.283-296.
4. Problems associated with hake stock assessment, ICSEAF, Coll. Sci. Pap. Int. Comm. S. E. Atl. Fish. pp. 297-309. 1980.
5. Relationship between results of assays of catches and environmental factors in Salto Grande Weir. INIDEP Contr.Nº 425. In collaboration with R.Quiros and C.Baigun, 1984.
6. Trophic ecology of Argentine Sea hake Merluccidae, *Merluccius hubbsi*. Part II. Dynamic of feeding analysed in relation to the structure and assessments of effective in their distribution area. In collaboration with Dr.V.Angelescu. INIDEP Contr.Nº561 pp.205, 1987.
7. Age, growth, recruitment age, and total mortality of *Merluccius capensis* in the coastal region of Namibia. Acta Fisiologica en Piscatoria, 1984, Vol.XIV, Fasc.1-2, Szczecin, Poland.
8. Fishery prospecting survey in Salto Grande weir (February 1980- February 1981). INIDEP Magazine Nº6. Prenski, L.B. and C.Baigún, December 1986.
9. Analysis of fishery biology data trough a new statistic methodology. In collaboration with Lic.C.Gregorio. Tome II, Publication of Argentina-Uruguay CTMFM, pp.559-565.
10. Ecological Impact of Malvinas fisheries report. Malaret et al., INIDEP Contr.Nº513, pp.41-46.
11. Studies on Hake, *Merluccius capensis* Castelnau 1861, from off Namibia. II. Studies on food and feeding. Badania nad Morszczukien, *Merluccius capensis* Castelnau 1861. Z.Rejonu Namibii. Acta Ichthyologica et Piscatoria, Vol. XVI, Fasc.II, Szczecin, 1986.
12. Preliminary study on ichthycs assemblages in Argentina-Uruguay Common Fishery Zone. L.B.Prenski and F.Sanchez. Publ.Com.T,c.Fr.Mar., Vol.IV,75-87.
13. Interactions of length structure of hake (*Merluccius hubbsi*) and abiotic and biotic factors. Quantitative estimation of cannibalism in the Fishery Common Zone. In collaboration with Lic.S.Bezzi. Publ.Com.Tec.Mix.Fr.Mar.(8,A):7-28.
14. Growth and energy budget in juvenile croaker, *Micropogonias furnieri* (Desmarest 1823). Aristizabal Abud, E.O., L.B. Prenski, and G.R. Daleo. J.Cons.Exp.Mer.(UK),49:65-68.1992.
15. Trophic ecology of Argentine Sea hake (Merluccidae, *Merluccius hubbsi*). Part III. Estimation of annual food consumption at an individual and population level, and its relationship with the exploitation of multispecific fisheries. Prenski, L.B., and V. Angelescu. Contibución INIDEP Nº738. Scientific Document Nº1 pp. 118.
16. Preliminary estimation of the natural mortality of the Long tail hake HOKI (*Maruronus Magellanicus*) in the Patagonic southern shelf (Argentina) Ehrhardt N. And Prenski L.B.
17. Feeding of demersal species in San Jorge Gulf. Sanchez Felisa and Prenski Leszek Bruno. 1992 .Publ.Com.T,c.Fr.Mar. Revista Invest Des. Pesquero INIDEP Nº10 p 57-71.
18. Influence of shelf-brake fronts on shellfish and fish stocks off Argentina Bertolotti, M. I.; Brunetti, N. E.; Carreto, J. Y.; Prenski, L. B. and Sanchez, R. P.. Presented en ICES November 1996.
19. Fish predation on neritic ctenophores from the Argentine continental Shelf: A neglected food resource? Mianzan H. W., Marí N., Prenski L. B. and Sanchez F. Fisheries Research 27 (1996) 69-79.

20. About the concepts of the use of the exceeding biomass of Long Tail Hake, HOKI (*Macruronus magellanicus*) under fishery administration scheme based in F0.1 and F0.30%ssb. Ehrhardt N. Legault C. and Prenski L. B.. Revista del INIDEP N°11. Pag 5-18 (1997)
21. Assesment of the exploitation state of the Long Tail Hake HOKI (*Macruronus magellanicus*) in the Patagonic southern shelf (Argentina) Prenski L. B. Ehrhardt N. And Legault C. Revista del INIDEP N°11. Pag. 5-18 (1997).
22. Some Biological Aspects Relevant to Patagonian Toothfish (*Dissostichus eleginoides* Smith, 1898) Exploitation in the Argentine Exclusive Economic Zone and Adjacent Ocean Sector. Leszek Bruno Prenski and Sergio Marcelo Almeyda
Publication de la Commission del Frente Marítimo Mixto CTM del FM Vol 18 2000 Sec A 103-124.
23. Patagonian Toothfish (*Dissostichus eleginoides*). Prenski. L.B. INIDEP Synthesis of the state of the Argentinean sea fisheries and the Plata basin. Ages 1997-1998-1999.pag 81-92
24. Hairi conger (*Bassanago albescens*). Prenski. L.B. and Scarlato N. INIDEP Synthesis of the state of the Argentinean sea fisheries and the Plata basin. Ages 1997-1998-1999.pag 233-240.
25. Blackbelly rosefish (*Helicolenus dactylopterus lahillei*). Prenski. L.B. and Scarlato N. INIDEP Sinthesys of the state of the argentinean sea fisheries and the Plata basin. Ages 1997-1998-1999.pag 241-244
26. Rocky fish (*Sebastes oculatus*). Prenski. L.B. and Scarlato N. INIDEP Sinthesys of the state of the Argentinean sea fisheries and the Plata basin. Ages 1997-1998-1999.pag 255-258
27. Sharks, high sea fishery. Garcia de la Rosa S. B., Sanchez F. and Prenski. L.B. INIDEP Synthesis of the state of the Argentinean sea fisheries and the Plata basin. Ages 1997-1998-1999.pag 281-294
28. Skates high sea fishery. Garcia de la Rosa S. B., Sanchez F. and Prenski. L.B. INIDEP Synthesis of the state of the Argentinean sea fisheries and the Plata basin. Ages 1997-1998-1999.pag 295-308

Finished Papers Manuscripts

1. How to Identify a Fishery Ecological Impact. A Methodological Approach Applied to a Fishery Exploratory Cruise. In collaboration with Lics.R.Reta, N.Mari and A.Logioia. ISOFO Special Publication of Can.J.Fish.Aquat.Sci.
2. About the Fishery Assemblages and its ecological links Trophyc and Environmental Niche breath of the Argentina Uruguay Fishery Common Zone. Prenski L. B., Sanchez F. and Reta R. Presented in the Symposia of the Argentinean Uruguayan Mix Technical Commission of the common sea front.

Reports and Projects

FOR CAPeCA

Small synthesis of the fishery activity in Argentina pg 80 tables 7 figures 16. May 2001.

153 Notes and Reports dealing with the fishery activity and administration from 1/09/2000 Till 29-11-2005

FOR THE INIDEP

1. Report of cruises performed by FRV from INIDEP as Scientific Chief. See Travels and Expeditions.
2. Design of Demersal Project OCTOBER 1982, 1983-1984 .
3. Report on hake discard in shrimp fishery. Prenski, L.B. and A. Perez Comas. 1985
4. Programming and scheduling of Demersal Project Cruises (1983- 1984), total of 8.
5. Design of Demersal Program (1985-1986).
6. Report of OB-03/86 cruise. Evaluations and biological pre- analysis.
7. Preliminary report of shrimp research cruises results in Argentine Exclusive Sea. Technical Report INIDEP, Mar del Plata. Ichthyc Assemblages of San Jorge Gulf and Trophic webs, pp.17.
8. Report for the consideration of existing information on austral species and a research plan on the area. October 1986. In collaboration with Lics. G. Verazay, A. Pérez Comas and S. Bezzi. pp.10.
9. Report of the activity of stranger fleet on the resources of the southern area and probable places where Prefectura would have to act for avoiding entrance to the Exclusive Economic Zone. February 1988, pp.5.
10. Report on the deterioration of hake resource and the effect of Marco and other agreements. July 1988.
11. Report and cruise plan of the soviet vessel Evrika performed into the Argentine-Soviet Co-operation Agreement. Assessment and Biology of squid resource off Exclusive Economic Zone in oceanic area. 25-28 July 1988. In collaboration with Lic. Brunetti, N., and Drs. F. Ramirez and V. Moreno.
12. Report on the activity and materials obtained from Evrika cruise, 24-25 October 1988. In collaboration with Lic. Brunetti, N. and Drs. F. Ramirez and V. Moreno.
13. Report on planes presented by different enterprises within the Experimental and Demonstrative Fishery Programmes. March 1989, pp.4.
14. Report and Research Project presented to the Under-secretary of Fishery to fulfil in future periods with soviets. December 1989. In collaboration with Lic. Brunetti, N. and Dr. F. Ramirez.
15. Report on cruise planning on fishery resources with soviets, especially fishes, within Marco Agreements. In collaboration with Lic. Bezzi, S., January 1990.
16. Report on the estate of Southern Area Resources presented to the Fishery Resources Advisory Commission, with the aim of informing the estate of all fishery resources to the Under-secretary of Agriculture, and Fishery. March 1990.
17. Report on joined-cruise planning on Austral Species with English, June 1991.
18. Report on the state of Austral Resources to the Fishery Resources Advisory Commission and Undersecretaty of Fisheries August 1991.
19. Design of Austral Species Cruise, November 1991.

20. Report on Assessment of northern Malvinas Fishery to the Director of INIDEP. November 1991.
21. Report on Fishery Statistics presented by English. November 1991.
22. Report on Cruise H-01-92, Assessment and distribution of resources, maximum tail hake catches. March 1992.
23. Report on the presentation on English's catch and effort data corresponding to the period from 01-01-91 to 02-29-92. Prenski, L.B. and Bezzi, S. March 1992.
24. Design of Austral Species Cruise, April 1992.
25. Design of Assessment and Management of Austral Demersal Fisheries Project. August 1992.
26. Design of Bio-Ecological Studies of Multispecific Austral Demersal Fisheries Project. August 1992.
27. Making of INIDEP Budget 1993, 28 August 1992.
28. Design of Spring Austral Demersal Cruise, August 1992.
29. Report on Updating knowledge about long tail hake *Macruronus magellanicus* y *Salilota australis*. 15 September 1992.
30. Report on Cruise H-09-92, Assessment and distribution of resources, maximum tail hake catches. February 1993.
31. Report of the evaluation of the *Micromesistius australis* (Polaca). Delivered in the meetings with the UK researchers, June 7-10/1993.
32. On the long tail hake (*Macruronus magellanicus*) Resource of the Argentinean Continental Shelf. Meetings with the UK scientist. Mar del Plata October 14-15/1993
33. Hypothesis of the influence of the el Niño phenomena in the recruitment of (*Micromesistius australis*) (Polaca) Meetings with the UK scientist Mar del Plata October 14-15/1993
34. Report of the austral species survey EH- 08/93, with biomass data, the length frequencies of that biomass for the principal commercial species, distribution, synoptic oceanography. 5 January 1994.
35. Report of the activity performed in Japan in the two-month personal training course in fishery management. February 1994.
36. Preliminary report of the research done in SBW with the Observer Program data. Meetings in U.K. London May 1994, Imperial College.
37. Preliminary report of the assessment by sweep area method in hoki, SBW, and austral hake did with the data coming from the surveys OB-02/94 y OB-04/94. Meetings May 1994 London.
38. Preliminary Results of the E. L. Holmberg 1994 Cruise to Subareas 48.3 and 48.2. Marchoff E. R., Prenski L. B., Remaggi C. and Balestrini C. CCAMLR WG-FSA-94/29.
39. Report about the analysis of the research done by the Inland waters Division in the CARU Commission of the Rio Uruguay between Argentina and Uruguay, Task review. October 20 1994. Pg 10.

40. Reports to the Direction of INIDEP about the research that needs to be done in the International Commission 1994.

41. Reports of the results of the application of the VPA in SBW done with the UK scientist workshop. 2 December 1994.

42. Report of the review of the research done by the inland water group in the CARU. February 20 1995.

SYSTEMATISED INIDEP TECHNICAL REPORTS 1996-2000

NUM BER	DATE	AUTHORS	TITLE	ABSTRACT
082	16/08/96	Prenski y Bezzi	Control of the discharge in the Rawson Port	El control muestra que la captura total declarada tiene una subestimación de aproximadamente un 20% menos que sumada con la captura ilegal sumaría un total de 18000tm.
096	19/09/96	Prenski et al	Southwest atlantic long tail hake (Macrurus magellanicus) State of stock and management.	Abarca el conocimiento actual de la biología y evaluación del recurso merluza de cola
103	14/10/96	Prenski	Proyecto evaluación especies Australes.	Caracterización biológica y evaluación del estado de explotación de los principales recursos ícticos australes
139	06/12/96	Prenski	Review on the biology, population dynamics and management of southwest atlantic long tail hake.	
148	23/12/96	Prenski	Recurso Polaca	Actualización del estado del Recurso Polaca
006	30/01/97	Aubone, Cordo, Prenski, Wöhler	Capturas máximas especies australes	Evaluación de la captura máxima de las especies correspondientes al proyecto especies demersales: merluza de cola, polaca, bacalao criollo, merluza austral, abadejo, merluza negra.
042	28/04/97	Prenski	Informe sobre la distribución batimétrica de la frecuencia estructura de largos, el, largo de primera madurez y otros datos biológicos de la merluza negra (Dissostichus eleginoides Smith, 1988) con especial referencia a la pesca de arrastre	En el área al sur de los 54° la mayoría de los adultos de D.eleginoides se hallan a profundidades mayores a 800 metros, profundidades donde la presencia masiva de los adultos juveniles es escasa o nula. En el área del talud continental entre las latitudes de 38° S Y 48° S la presencia masiva de los adultos desciende a una profundidad mayor, de alrededor de 1000 m.por consiguiente y desde una óptica general, conservativa y aplicable a todo el talud argentino, puede concluirse que es conveniente realizar la pesca comercial a más de 1000m.

NUM BER	DATE	AUTHORS	TITLE	ABSTRACT
			en gran profundidad en aguas argentinas.	
067	25/06/97	Prenski	Informe sobre el estado de las evaluaciones realizadas sobre el stock de polaca y los trabajos a ser presentados en la reunión de Londres de julio 1997	Se presentan las conclusiones mas importantes de los trabajos presentados y la realidad de las evaluaciones del stock de Polaca.
068	25/06/97	Prenski	Report on Assessment on Southern Blue Whiting .Consideration for an Analytical Assessment and Preliminary Results.	Presenta las conclusiones del análisis de las datos de captura y CPUE disponibles de Polaca y las limitaciones impuestas por la insuficiente información, como así también la critica de los trabajos anteriores en lo que respecta a la evaluación de la especie.
069	25/06/97	Prenski	Modelo Dinámico de la biomasa de la Polaca y evolución del recurso en el corto plazo.	La pesquería de polaca adquirió importancia para la Argentina a partir del año 1989. Actualmente la flota surimera argentina es responsable de más del 70 % de las capturas totales en le Atlántico Suddoccidental (43°S a 56° S). Observaciones previas a través de campañas de investigación indican que el recurso se encuentra en proceso de declinación. En este trabajo se evalúa el estado actual del recurso mediante un modelo dinámico de la biomasa poblacional, calibrado con un índice de abundancia estimado en la zona periférica a la mayor concentración de la especie, debido a ,que en esta última zona los índices de abundancia se mantienen constantes a través del tiempo por el hábito de la polaca de formar cardúmenes muy densos. A partir de los resultados del modelo se analizan distintas proyecciones a corto plazo de la biomasa poblacional y se estima la captura máxima que permitiría su recuperación gradual.
070	25/06/97	Prenski	Aspectos de la pesca de la Polaca. por parte de la flota Argentina en el periodo 1989-1995	Se realiza un análisis de diversos aspectos de la polaca, realizada por la flota que opera bajo bandera argentina en el periodo 1989-1995. Este incluye básicamente las estadísticas de captura y esfuerzo, las modalidades de operación de la flota y la caracterización espacio-temporal de la explotación del recurso. Las capturas argentinas de polaca

NUM BER	DATE	AUTHORS	TITLE	ABSTRACT
				<p>adquirieron importancia hacia el año 1989, con el ingreso del primer buque destinado a la producción de surimi. A partir de dicho año ascendieron rápidamente hasta estabilizarse alrededor de las 100.000 ton. anuales. La flota surimera argentina es responsable actualmente del 95% de la captura total del país y de más de un 70% de los rendimientos totales reportados para la especie en el Atlántico Sudoccidental. El principal puerto de operación es Ushuaia. El área de pesca de la polaca se extiende desde el sur de los 45° S hasta los 56°S. Las mayores capturas provienen de un pequeño sector ubicado al este y noreste de la isla de los Estados, entre 52° y 55°S y 63° y 64° W. No se observó una notoria estacionalidad en la pesquería. Las capturas de las embarcaciones surimeras están compuestas casi en un 90% por polaca, mientras que en los buques factoría tradicionales, solo representa un 14% del total.</p>
099	29/08/97	Prenski	Informe sobre la aplicación de la red de 90 mm en la pesquería de polaca y merluza de cola.	<p>Las especies en cuestión son demersales pelágicas, en el caso de la merluza de cola se recomienda el uso de 120mm. Para la polaca no existen antecedentes de trabajos de selectividad, pero en virtud del estado del recurso se recomienda no innovar, quedando la decisión en la autoridad pesquera competente.</p>
100	05/09/97	Prenski	Informe final sobre los arrastreros a gran profundidad algunos aspectos biológicos relevantes a la explotación de la merluza negra (<i>Dissostichus eleginoides</i> Smith, 1893) en la zona económica exclusiva argentina y sector oceánico adyacente.	<p>En el área al sur de los 54°S la mayoría de los adultos de <i>D. eleginoides</i> se hallan a profundidades mayores a 800 metros, profundidades donde la presencia de individuos juveniles es escasa o nula. En el área del talud continental entre las latitudes de 36°S y 48°S la presencia masiva de los adultos desciende a una profundidad mayor, de alrededor de 1000m. Por consiguiente y desde una óptica general conservativa y aplicable a todo el talud argentino puede concluirse que es conveniente realizar la pesca comercial a más de 1000m. En las cuatro campañas realizadas con el B/P Azuchi Maru, arrastrero de gran profundidad de octubre a diciembre de 1995 y febrero-marzo, abril-mayo y junio-julio de 1997, se puso de manifiesto según las curvas de madurez y la distribución de las frecuencias de longitud total que la presencia de juveniles en los arrastres</p>

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				<p>efectuados en profundidades mayores de 1000m no supera en ningún caso el 10%.</p> <p>Por consiguiente y con respecto a esta especie la selectividad no es dependiente del arte de peso sino de la profundidad de la maniobra de pesca.</p>
041	03/03/98	Prenski	Recomendaciones de manejo de la especie merluza de cola, hoki	<p>En razón de un notorio aumento de las biomazas de la merluza de cola y tomando en cuenta que pueda ser una especie que sustituya la captura de <u>Merluccius hubbsi</u>, se dan algunos elementos de análisis y recomendaciones de manejo a tener en cuenta.</p>
28	31/03/99	Prenski Merluza Negra	Estado actual de las evaluaciones del recurso merluza negra en el Mar Argentino y consideraciones acerca de la determinación de la captura biológicamente aceptable para el año 1999.	<p>Se analizan las evaluaciones del estado del recurso merluza negra (<i>Dissostichus eleginoides</i>) y los requerimientos de información necesarios para la aplicación de modelos tendientes a la determinación de la captura máxima basada en la potencialidad biológica del efectivo. El conocimiento actual de las características biológicas y pesqueras no permite recomendar una captura biológicamente aceptable para el recurso. No obstante, de contarse con la información requerida al sector pesquero nacional, en el corto plazo se podría estimar una CMP para el año en curso.</p>
94	16/09/99	Prenski Merluza	Estado del recurso merluza, sugerencias de manejo, reglamentaciones, cumplimiento y consecuencias.	<p>Las capturas iguales o mayores de 250.000 toneladas nos ubican en un estado de situación del recurso que no permitirían su recuperación, la captura al presente sin compatibilizar correctamente los últimos 45 días asciende a 227.532 toneladas. Comparativamente con otras pesquerías, cuando la relación biomasa reproductiva - biomasa reproductiva virgen presenta valores inferiores al 12%, se ha producido el colapso. Lamentablemente no está en funcionamiento el Programa de Observadores o Inspectores que garantice la dimensión de la captura total real. Se presume que entre el descarte y la subdeclaración se llegue a valores superiores al 30% de los declarados, ubicándonos en una situación más dramática y biológicamente (reclutamiento) menos predecible para el año 2000.</p> <p>Se deberá contemplar la continuidad de la realización de las campañas de investigación, que permiten la observación del recurso con métodos</p>

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				estandarizados y en especial ante la falta de observadores. El necesario destacar que la falta de financiación impediría la realización de las tareas de investigación básicas llevadas a cabo por el INIDEP.
95	20/09/99	Prenski Merluza Negra	Solicitud de información en referencia de incorporar a la merluza negra (<i>Dissostichus eleginoides</i>) en el apéndice II del CITES	La información presentada contesta a los siguientes puntos: Estado de investigación del recurso. Normas de manejo. CMP de los últimos 5 años. Buques que operan sobre la misma. Zonas de captura. Producto comercializado. Buques de bandera Nacional que operen con licencia de CCAMLR.
41	29/05/00	Prenski Merluza negra	Informe sobre el estado del recurso merluza negra (<i>Dissostichus eleginoides</i>) y su captura máxima	Desde el punto de vista precautorio se sugiere una captura máxima de 6000 toneladas y en todo caso no superar las 8000. Esta recomendación se establece teniendo en cuenta el estado del recurso y la deficiencia en la información. Debe integrarse con otras medidas de manejo para su conservación tales como el tamaño mínimo de captura de 85 cm y pesca de la misma a profundidades mayores de 1000 metros.

Other Activities

- Member of the Editor Committee of the periodic publication of the Argentina-Uruguay Maritime Common Front.

- Author of: "Standards for the presentation of scientific papers to the periodic publication of the Argentina-Uruguay Maritime Common Front".

Languages

Spanish: read, speak, write

English: read, speak, write - well

Italian: read, speak, write - well

Polish: read, speak, well write - bad

French: read - regular