## INTERNATIONAL TRIBUNAL FOR THE LAW OF THE SEA TRIBUNAL INTERNATIONAL DU DROIT DE LA MER



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Public sitting
held on Friday, 20 August 1999, at 9.30 a.m.,
at the International Tribunal for the Law of the Sea, Hamburg,
President Thomas A. Mensah presiding

Southern Bluefin Tuna Cases

(New Zealand v. Japan; Australia v. Japan)

(Requests for provisional measures)

**Verbatim Record** 

Present: President Thomas A. Mensah

Vice-President Rüdiger Wolfrum

Judges Lihai Zhao

**Hugo Caminos** 

Vicente Marotta Rangel

Alexander Yankov

Soji Yamamoto

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**David Anderson** 

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Joseph Sinde Warioba

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**Tullio Treves** 

Mohamed Mouldi Marsit

Gudmundur Eiriksson

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Judge *ad hoc* Ivan A. Shearer

Registrar Gritakumar E. Chitty

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as Advocates.

**THE PRESIDENT:** This is the last of the sittings for the hearings in the request for provisional measures. The parties and the Tribunal have agreed that this session will be devoted to the last submissions by both parties, beginning with New Zealand and Australia. In accordance with the Rules, each party will, at the end of the submissions, present to the Tribunal its final submissions. It is requested that these submissions should be handed to the Registrar in writing at the end of the presentations.

Before inviting the Agents of New Zealand and Australia to commence their submissions, I would like to state to the parties that the Tribunal would be very grateful if they could elaborate further on the schedule and duration of their annual fishing for SBT in the framework of the 1993 CCSBT. In particular, the Tribunal would like the parties to provide information on the time of the year when the fishing for SBT commences, whether this time is the same for all parties or whether it varies from individual party to party.

 In addition, we would like some information on the length of the period in months over which the parties fish for their allocated quotas. Finally, we would like to be informed of the expected commencement date for the next fishing season for each of the parties. We hope this information is available. We would be very pleased to have it. Having said that, it is now my pleasure to invite Mr Campbell to commence the submission on behalf of New Zealand and Australia.

**MR CAMPBELL:** Mr President and Members of the Tribunal, before I start, Mr President, could I say that we will provide the answers from the Australia and New Zealand perspective anyway for the questions you have just asked by the end of today, if that is acceptable.

In this reply the Applicants will deal with a number of matters raised by Japan yesterday. I will address issues related to the scope and nature of the dispute and the conduct of the parties. Professor Crawford will discuss Japan's view of the science, and Mr Burmester will respond briefly on the requirements for provisional measures. Mr Caughley will conclude.

I will briefly mention five issues. The first is the scope of the dispute. Yesterday, Japan concentrated its attention on the 1998 and 1999 EFPs as if they constituted the beginning and end of the dispute. They did not. Let me make three points in relation to this matter. The initial point is that the dispute over the EFP properly considered is but a manifestation of more fundamental issues relating to non-compliance by Japan with its UNCLOS obligations to conserve SBT as a highly migratory species and to cooperate in that conservation. It is because the EFP involves the taking of significant additional catch on a unilateral basis that those issues of compliance with UNCLOS are brought to the fore.

Secondly, while many of the negotiations and exchanges of views were identified as occurring under the 1993 Convention, that Convention merely provided a forum. It did not define the nature and content of the dispute. Thirdly, from the very beginning the Applicants made clear that this was a dispute with UNCLOS and customary law obligations at the core. For example, in the Report of the Resumed Meeting of the Commission in February 1998 "Australia noted that the CCSBT Convention.

UNCLOS and UNIA all demand that Commission members work together to set catch levels that are sustainable". While the 1993 Convention does provide a mechanism in the form of TAC for implementing certain parts of the 1982 Convention, it does not seek to define or replace the fundamental principles set out in UNCLOS. Those principles remain in the form of actual obligations under UNCLOS with which Japan must comply.

I will now move on to EEZ jurisdiction. A number of points made by Japan yesterday, either directly or indirectly, raised the fact that SBT is found within the EEZs over which the Applicants exercise sovereign rights.

 At the bottom of page 16 of yesterday's transcript, Mr Greig stated that before 1997 Australia achieved its alleged goal of maintaining the TAC at existing levels, not on the basis of scientific assessments but on the basis that "it threatened to exclude Japan's vessels from Australia's EEZ and from its ports unless Japan first agreed to Australia's proposal for the annual TAC". He describes this as coercion and, at page 31, as an example of Australian unilateralism. Again, let me make three points in response to that comment.

First, the sovereign rights of Australia within its EEZ belong to Australia alone. There is no right of Japan or any other country to take fish within our zone without our permission. There being no right, there is no unilateralism.

Secondly, I ask the Tribunal what is the most sensible sequence. Should one determine the global catch and allocations first and then decide issues of bilateral access for taking all or part of an allocation? Or, should one negotiate bilateral access for an amount of fish first – a process in which New Zealand would not have been involved – and then decide the global TAC and quota. Clearly the latter course of action puts the cart before the horse and would pre-empt a global determination of the quota. Australia insisted on negotiating the global TAC first. This course of action followed by Australia is neither coercion nor unilateralism – it is simple common sense.

Thirdly, good science formed the basis of Australia's TAC and allocation positions – not science tailored to demonstrate unsustainable increases in catches at a time when all parties agreed that the "continued low abundance of SBT parental biomass is cause for serious biological concern".

Professor Ando, in his speech yesterday, referred to the well-known passage from the *North Sea Continental Shelf* cases in which the International Court elaborated upon the obligation on parties to engage in meaningful negotiations with a view to reaching agreement. The Court held that meaningful negotiations would not take place where a party "insisted upon its own position without contemplating any modification of it". It is puzzling why Japan should seek to rely upon this quote as it describes perfectly its own conduct in consultations and negotiations. In particular, Japan insisted on its own version of an EFP without any significant modifications.

Moreover, contrary to the facts, Japan has sought to lay the blame for the supposedly dysfunctional Commission at the Applicants' feet. We are accused of

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having driven Japan to its unilateral action by the use of what Mr Greig called a "veto". Let me make one point on that matter.

If any country is exercising a veto on achieving consensus, it is Japan. When it came to proposals to increase the TAC, or to the question of an experimental fishing programme, it is Japan that has stood alone. Year after year it has been Australia and New Zealand who, in line with the overwhelming and agreed scientific evidence of the precarious state of the SBT stock, have urged the Commission to leave the TAC unchanged. And it is Japan that has said "no" unilaterally, in order to leave itself room to conduct its EFP above its previous quota. To speak of the Applicants as having "vetoed" an increase or "vetoed" an EFP would require one to say that any proposal made by one party in any consensus-based organization that is not accepted has been "vetoed". That would certainly be a novel use of the word "veto".

Japan has asserted that the Applicants, in the course of the EFP Working Group meetings, had considered an EFP in the range of 1,200-1,500 tonnes over and above the total allowable catch.

Again, I will make three points. First, there is a vast difference between 1,200-1,500 tonnes and a possible 2,400 tonnes with no cap, this being the basis of Japan's current unilateral programme. Now Japan says that to have a cap on the EFP would be unscientific.

Secondly, the EFP is not simply an issue of tonnage. The Applicants do not oppose an EFP which is well designed, and which does not itself have the potential to cause serious damage to the stock. By contrast, the current EFP is unilateral, it does not meet the Commission's 1996 Objectives and Principles, it is based on a fundamentally flawed experimental design and it will not provide useful information to resolve uncertainties in relation to the stock assessment or projections of recovery. Also, it does have the potential to cause serious damage to the stock.

 Finally, the fact that the Applicants during the EFP Working Groups were willing to consider a joint and properly designed EFP is indeed evidence of their good faith and flexibility in the negotiating process. That was a concession by the Applicants. It was Japan that was inflexible.

 It is often said that the best form of defence is offence. This maxim is most suited to Mr Greig's attempt to try and turn the tables on Japan's blatant unilateralism. He gives nine alleged examples of Australian unilateralism in an attempt to mask Japan's own unilateral conduct which is at the heart of this dispute. I have dealt with some of these already – for example, that relating to the EEZ. However, let me answer those which have not been dealt with already.

He asserts that Australia refuses to provide catch data; it does provide catch data. Secondly, he says that Australia elects to use purse seining over long lining. Australia uses both methods, including purse seining within its own EEZ. That is our legitimate choice to do so.

Mr Greig also asserts unilateralism on the part of Australia because it allegedly commenced fishing before quotas were set in the 1995-96 and 1996-97 seasons. He

also asserts that Australia set its own catch levels in 1998 and 1999. I established in the first round of arguments that the inability of the Commission to establish TACs on a timely basis in the seasons just mentioned was due solely to Japan's unrealistic proposals to increase the TAC by as much as 6,000 tonnes and to then ask for the same amount in the guise of experimental fishing. Moreover, it is not Australia or New Zealand that have exceeded their previously agreed allocations. But Japan has, at the very least over the past two years through its unilateral experimental fishing. What the Applicants did was to say that, despite Japan's veto, they would stay within TAC and national allocations in relation to fishing within their own EEZs, but this is described as unilateral by Japan.

Both Mr Greig and Professor Ando referred to the Applicants unilaterally terminating proceedings under the 1993 Convention. I will not repeat all that happened on 26 May meeting in Canberra; it was an ultimatum that was put to the Applicants. Put simply, Japan said, "accept our proposal by 31 May or we will conduct a unilateral EFP at an even higher level on 1 June". Yet it is now the Applicants who are accused of unilateralism. The facts speak for themselves. Japan's pre-emptive actions clearly terminated the dispute settlement discussions. Japan was forewarned of the consequences of those pre-emptive actions but went ahead nonetheless. In fact, "pre-emptive" is probably not the right word; "pre-determined" is better. Japan clearly had the programme in place and the boats on the water ready and waiting to commence the unilateral experimental fishing at the same time as the discussions were proceeding.

Mr Greig's assertion about Australia's approach to the "independent scientists" is wrong. In this respect, I ask the Tribunal to examine the record of the December 1998 negotiations. It makes it clear that there was no agreement on the part of the Applicants to use the independent scientists in an adjudicative role. Rather, it was stated that in the absence of consensus, "the parties may invite the independent scientists to play an adjudicating role in contemplating the Working Group's advice to the Commission", that is, the possibility of the use of independent scientists in an adjudicative role was contemplated but not agreed. Furthermore, the role contemplated was in finalizing advice from the Working Group to the Commission and not one of deciding issues in a manner binding on the countries. There are good reasons for this. You do not ask scientists to make the ultimate decisions on management and resource allocation. No country does that, but Japan accuses the Applicants of not doing it.

On that issue related to science, I ask you, Mr President, to call on Professor Crawford, who will address the scientific issues in more detail. Thank you, Mr President.

**THE PRESIDENT:** Thank you, Mr Campbell. I now call on Professor Crawford.

**MR CRAWFORD:** Mr President, Members of the Tribunal, I will be responding to some of the assertions made by Mr Greig in his presentation yesterday. In the time available, it is not possible to respond to them all, and we are not at the stage of the merits, but I do need to show that the situation is nothing like as rosy as that which he projected.

Let us recall what Mr Greig showed us yesterday: recovery to 1980 levels, in one of the two bands to the left of the screen, in 2001, or at worst in 2004, with the stock then leaping up to new and unrecorded heights. Does it not remind you of the series of optimistic projections made for the recovery of northern cod which I showed you on Wednesday? Does it not remind you of Japan's 1995 projection for SBT, which predicted recovery by this year? That never happened. Now, in 1999, they predict recovery for 2001, again four years in advance. We have heard that story before. Did they put that projection to Professor Beddington and ask him about it? They did not.

In the graphics that Mr Greig showed you, there were those which showed Japanese projections and there were those which he attributed to the Applicants. We have never seen these before. They are said to use, if you see the figure in the left-hand side, the C1 model. Past experience with that model tells us that it produces results which are seriously at variance with the data. They are entirely different from the results which we presented to the Tribunal on Wednesday. There is something about the Japanese model which causes it to shoot up from a base point already higher than we believe to be justified at this moment, and to shoot up in a remarkable and unlikely way.

At the same time, Japan said a great deal about independent scientists, and they relied on Professor Butterworth. Let us see what Professor Butterworth thinks is the position. You will remember the graph that I showed from Professor Butterworth's report and you will remember that the points on that graph go backwards in time, as it were, from the right to the left. There is a similar graph in the Peer Review Report. What does this graph show if you plot it in the same way that Japan does, that is the other way round, in the normal way in which non-scientists think of graphs going from the left to the right? This is that data replotted —

**THE PRESIDENT:** Professor Crawford, may I interrupt you? I am told that the interpreters are finding it difficult to keep up with you.

MR CRAWFORD: I will slow down, sir. That graph, as well as the one that I showed you a moment ago, comes from a paper written by Professor Butterworth with two other scientists, Hilborn and Ianelli. You will see that it shows no upturn in parental biomass, such as was indicated in Mr Greig's slides. Rather, it shows a continual decline in parental biomass until 1997. Professor Butterworth says that he is assuming an age of maturity of eight, so his stock curve ought to be similar to Japan's, which assumes an age of maturity of eight. The two of them are quite different.

In fact, the Scientific Committee has pointed out every year for the past eight years that there is cause for serious biological concern as to the size of the parental stock. Now Mr Greig assures us, without the benefit of new scientific assessments, that it has been recovering strongly since 1995. Perhaps Mr Greig purports to be a scientist?

One of the characteristics of a scientist is being fair and accurate in citing from documents and sources. Mr Greig repeatedly misrepresented the position and misquoted from documents. For example, he said "Australia unilaterally" – a word that he seems to have got into the habit of using – "refused to provide catch data".

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That is simply untrue. Australia has provided very complete and detailed data on its catches and the size composition of those catches going back to 1951, both for the long-line and surface fishery. You may have noted that Mr Greig seemed to know exactly how many fish we had caught. Where did he get that information from? There are many other examples, Mr President, but there is no time for them.

More significantly, let me contrast the status of the scientific advice that has been presented to you. The Applicants, in addition to presenting a scientific overview by Polacheck and Preece and a comment by Talbot Murray, also commissioned an independent expert scientific review by Professor Beddington. I remind you that not only is Professor Beddington an eminent fisheries scientist, but he is entirely independent of the Applicants. He has never worked for either of them before. Professor Beddington not only prepared his report, he also had to endure a peculiar and wholly ineffective *voir dire*, he gave oral testimony before you in relation to his report and he was cross-examined on it. Despite this cross-examination, you will recall that his report was unchallenged.

In contrast, while Japan commissioned and submitted a scientific report from Professor Butterworth, unfortunately we were not able to hear his oral testimony or to cross-examine him on his report. That is a pity, for while we have no qualms about his status as an expert, we would have liked to have asked him some questions.

I know that cross-examination of witnesses does not exist in every legal system. Failure to produce a witness for cross-examination or to put your case to a witness is not very significant in those systems. In common-law systems, on the other hand, such as those in England, the United States and Australia and New Zealand, this is very important. If you present a report from someone and then fail to call him as a witness, there is a serious problem. If you get to cross-examine someone and you fail to question him on your case, there is a problem. You had the opportunity to ask and you did not ask. These are things which are well understood in the legal cultures from which Mr Greig and I come. So we cannot plead that our legal cultures are different; they are not.

Actually, Mr Greig's legal culture is more aggressive even than mine, as he showed with his *voir dire*. More time was spent on the *voir dire* than was spent on the cross-examination of Professor Beddington. The substance of what Professor Beddington has written and said went unchallenged. We invite the Tribunal to accept the evidence of Professor Beddington and the conclusions set out in his report for the purpose of the present proceedings – not, of course, as a final decision on the facts but as showing a sufficient basis of serious concern about the stock.

Turning now to Professor Butterworth, something that Mr Greig did not let me do, we would have liked to have asked him about the unfished areas diagram, which you can again see now. We would have liked to have asked him whether the vessels fished "in a substantial proportion of the unfished area", as he suggested, but we could not. Mr Greig would not let Professor Butterworth speak to you. Nor, for that matter, could we ask Japan's other witness, Mr Komatsu. We would have liked to have asked what modifications he made to the EFP in the five days between receiving Dr Garcia's letter and the beginning of the EFP. And when, in 1999, did

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Mr Komatsu allocate to Japanese boats the quotas for this year's EFP? Was it before or after the Japanese ultimatum of 26 May 1999?

Turning to the unfished areas themselves, Mr Greig tried to explain this away by making a distinction between the areas and the months fished. It is, however, inescapable that vast areas of ocean were not covered. In fact, Japan's EFP operated at the edges of unfished areas, both in space and in time.

 Although Japan relies heavily on the opinion of Professor Butterworth, it makes no mention of the stock assessment he did with Drs Hilborn and Ianelli. Professor Butterworth refers to that assessment to support his view that Polacheck and Preece substantially overstate the risks. You will recall this figure from Wednesday that Professor Beddington testified about; this is Figure 6 from the Butterworth report.

 The last point on the curve at the bottom left hand side is the estimate for 1996. What is clear is that the parental stock has continued to decline since the last point on the curve in the Butterworth report and with that further decreases in recruitment would be expected. Moreover, it is very worrying how low that stock is getting and how far the stock has been allowed to fall below the Commission's agreed recovery level.

Professor Butterworth failed to produce any longer-term projections from this stock recruitment curve, even though he did use it to criticize the projections of Polacheck and Preece. In fact, such projections are straightforward to produce and the results of that projection are reported by Polacheck and Preece in their report. This is the result of the projection. As you can see, the implication of the analysis by Professor Butterworth and his co-authors is that the SBT stock will continue steadily to decline under 1996 catch levels; in other words, those catch levels are not sustainable. This is without taking into account the increased catches in 1998 and 1999 and also, apparently, in 2000 and 2001 due to the potential continuation of the Japanese unilateral EFP in those years. Thus, the assessment provided by Professor Butterworth is in sharp contrast to those presented by Japan yesterday.

Finally, Professor Butterworth says that we should seek comfort in his stock/recruitment curve for SBT since its low "steepness" means that we do not have to worry about a collapse for SBT. I would like you to look briefly at this other stock/recruitment curve. It looks remarkably similar to SBT. In fact, when you overlay the two, they are almost identical. That, of course, is the curve for northern cod and I do not need to remind the Tribunal what happened to that stock or of the cost to Canada when it did collapse.

Let me now turn to the Peer Review Report of August 1998 mentioned by Mr Greig yesterday in the context of the EFT. Mr Greig systematically confused three different things: first, the Peer Review report; second, the EFP Working Group; and third, the statement his law firm solicited from Mr Maguire and three others and which Japan had sent to the Tribunal. I will call this the Maguire statement.

The Peer Review Panel, the first of the three, was composed of Mr Maguire, Dr Sullivan and Professor Tanaka, and it was appointed by the CCSBT following an

Australian proposal. The Peer Review Panel was constituted to undertake a review for the Commission on the quality of the scientific analyses and methods being used by the Scientific Committee. It was an attempt to assist in seeking a greater level of consensus. Its report was submitted in August 1998, two months after the EFP began. In December 1998, the Parties agreed to discuss and implement appropriate recommendations from the Peer Review Group report. At that time Japan agreed to convene a working group to consider those recommendations. It has not yet done so. So the report is still under consideration by the Commission.

The report contains a variety of conclusions; the Applicants agree with some and not others, and no doubt Japan would say the same. For example, the report notes:

The combined catch of member and non-member countries is currently not sustainable under some model formulations considered. Effective means of monitoring and controlling all catches should be sought. In the meantime, a precautionary approach would be for member countries to set aside a portion of the TAC to account for the catches by non-member countries.

Professor Beddington agrees with that, as you heard on Wednesday.

In fact, the Peer Review Panel extensively used figures from Australian scientists to illustrate their points about stock assessment and status without mentioning any particular "agenda" or political bias and without describing the Australian scientists as pseudo-scientists. For example, they say that "standard goodness of fit criteria should be used in model selection": Goodness of fit has been a preoccupation of Australian scientists and for good and fitting reasons.

The Peer Review Panel did not, I emphasize not, comment on the 1998 unilateral EFP, nor were they asked to do so: they did make some general comments on experimental fishing programmes and we have no difficulties with those general comments.

Now let me turn to the Experimental Fishing Programme Working Group and the reports that it produced. The Working Group invited several independent scientists and an independent chairman to its meetings to assist with the deliberations and with technical discussion. In December 1998 the parties agreed:

 If a consensus between the Parties cannot be reached in the Working Group in the course of the development of the future joint EFP, the Parties may invite the independent scientists to play an adjudicating role in completing the Working Group's advice to the Commission.

This is the so-called agreement Japan now accuses the Applicants of violating. Apparently they cannot violate the clear provisions of the United Nations Convention on the Law of the Sea but they can read an agreement into the words that I have just read you. You can see that it is not an agreement at all: the independent scientists were to provide advice to the Commission at the request of the parties, not to arbitrate between them, as Mr Greig claimed.

The independent scientists engaged within the Working Group process included Drs Mohn, Sullivan and Tanaka. The independent chairman of those meetings was Dr Annala, a New Zealand scientist. The Working Group agreed on the broad elements of a possible joint EFP, including a fishery independent survey -- that is to say, not based upon CPUE – as well as tagging proposals. It did not, however, agree on the vital details of scientific design, analysis or decision rules. At no point did the parties invite the independents to adjudicate on any point of disagreement.

In contrast to these two groups, which were Commission groups certainly, the Maguire statement was not requested by the parties and it is not a Commission document. It was produced by Mr Maguire, apparently on behalf of four of the scientists I have mentioned, though only he signed it. He did not contact Dr Annala. He does not say why not. That document is a Japanese report and that is all. Japan has not called Mr Maguire or anyone else to give advice about it or about the circumstances in which it was produced. I emphasize again that Japan has not been prepared to call any scientific witness and have them questioned. Yet it asks you to reject scientific evidence produced by the Applicant which counsel for Japan could have tested but did not.

To the extent that the Maguire statement quotes from the Peer Review report, we have no difficulties with it. We note also that it does not affirm that Japan's two EFPs are a scientifically valid programme which satisfies the 1996 Principles and Objectives. The report does say: "Given the diverging views on stock status, it is not possible to confidently quantify the risks to the stocks posed by the EFP."

Professor Beddington in substance agreed with that: there were and are risks but they are difficult to quantify. The Maguire paper in the same paragraph talks about payback, about which we disagree because there is no proper mechanism for payback and this makes the payback system illusory.

On the other hand, quite apart from the circumstances in which it was produced, which we have not been able to test, the Maguire statement contains other remarks with which we most certainly disagree. In particular, it says:

Recent catches in the order of 13,000 to 16,000 t have not resulted in clear changes in CPUE, with some assessment hypothesis (variable square) suggesting stable or decreasing stock sizes while others (constant square) suggest stability or increases.

I note that recent catches are in the 16,000 to 18,000 tonne range, including the EFP. In any event, Professor Butterworth's own graphs show clear decreases in CPUE, for example.

Let me turn to the problem of the young fish and the old fish. Japan made a great deal yesterday about the harmful effects of the size of fish taken by Australia. It seems actually that everyone's fishery is harmful except Japan's – Australia's, Korea's, Indonesia's, but not Japan's. But let us put it into perspective. What matters in the sustainability of a fishery is spawning stock biomass because recruitment is produced by the spawning stock and the size of the biomass is the key figure.

This graphic shows the tonnage taken by the various parties over the life of the fishery. Japan has taken by far the most. It is true that Australia accepted in the early 1980s that it should alter the approach in its juvenile EEZ fishery and it did so. You saw from Mr Greig's chart yesterday how in recent years the number of fish taken by Japan and Australia (excluding the EFP and he never showed you that) was roughly equal, even though Japan takes bigger fish, including fish from the spawning stock.

In addition, let me make four brief points. First, the graphic I showed you on Wednesday demonstrates that a great deal of the decline in age cohorts occurs after the age of four, as you see on the bottom line. It is also true that natural mortality is higher for younger fish. It is not true to say that Australia's EEZ fishery causes the decline.

Secondly, Japan is now targeting younger fish as well. In the 1998 EFP 64 per cent of the fish were below the age of 3; 50 per cent were below the age of 2.

Thirdly, in the context of a declining parental biomass, it is better, for the purposes of producing a recovery, to target younger fish. As the Scientific Committee concluded in 1992.

varying the age distribution of a fixed global catch indicates that the most rapid recovery would occur if more small fish are taken in the short-term and larger fish are taken in the long-term ... Nevertheless, major adjustments to future age selectivity patterns cause relatively minor small changes in the overall trajectory of parental biomass.

 Finally, in calculating the TAC and national quotas, account was taken of the different modes of fishing. Of course, Japan has vetoed the TAC for the last two years. That is, no doubt, a matter that should be revisited. Japan now targets more younger fish and Australia more older fish than when the TAC was first set.

I now turn to the question of the basis of the projections, the so-called "constant squares versus variable squares" dichotomy.

 Japan reverted again yesterday to that same old dichotomy of the two extremes; it never once mentioned the geo-statistical CPUE interpretation, which is in effect a compromise between the two, and this despite the fact that, as I showed you on Wednesday, not only Australia but also Japan considers that interpretation the most likely or plausible one.

Mr Greig says that the Japanese analysis of their 1998 data shows that the variable square model does not fit but he fails to mention that it also shows that the constant squares model does not fit. In the face of that result, did Japan then take the logically consistent alternative of the geo-statistical model? It did not even refer to it. To justify their EFP, Japan has consistently tried to paint the picture that all we need to do is to decide between these two extremes. That is not the case.

In fact, as Professor Beddington pointed out on Wednesday, you do not need projection results to conclude that catches should not be increased. The information

on current trends in recruitment and parental biomass is more than sufficient to conclude that catches should not be increased above the historic TAC. This conclusion has been reached by the Scientific Committee on numerous occasions. In 1993 the Committee agreed that "as in previous years the meeting considered that catch levels should not be increased until such time as the parental biomass returns at least to the 1980 level." They said that this was apparently a case of Australian coercion. In fact, catches have since increased substantially, while in every year since 1993 the Scientific Committee has continued to stress that "the continued low abundance of the SBT parental biomass is cause for serious concern."

Japan persists in showing that the age of maturity of southern bluefin tuna is 8. That was an earlier view. It is now unsustainable. The Stock Assessment Group in 1998 pointed out that in the spawning ground there are very few fish less than 10, and that itself is sufficient to show that 8 is not the average spawning age. It is true that these samples might not be representative, but the 1998 report dealt with that point as well.

Professor Butterworth described the move from 8 to 12 as a statistical sleight of hand, but that is absurd. They are either spawning or they are not. It is not a question of statistics. It is a question of straightforward biological fact. All projections which use an age of maturity of greater than 8 show a continued decline in spawning stock biomass.

To conclude these remarks on the state of the southern bluefin tuna stocks, you may recall that I gave five reasons on Wednesday for endorsing the conclusions of the Scientific Committee and for considering that the situation is unlikely to be better and may well be worse. These were: (1) commercial CPUE tends to be strongly biased upwards; (2) the age cohorts of the late 1980s have been fished down and do not provide the basis for a recovery; (3) the age composition of the plus group presents difficulties; (4) third party catch adds significantly to the risk; (5) the projections that show recovery also show pronounced lack of fit, inconsistent with normal statistical procedures. The Peer Review Group actually agreed with that.

Yesterday the Agent and both counsel for Japan agreed with the third party catch problem. Mr Greig implicitly disagreed with my second point about the fishing down of stocks. I have already dealt with that. The other three points were simply ignored.

Particularly significant is the fact that Japan ignores the lack of fit problem. Japan recovery predictions continue to be based on models that show not merely maturity at 8, but pronounced lack of fit. If you take the 1998 EFP there would have been no basis for claiming that there were improved estimates for recovery. If lack of fit is considered, the probability of recovery for Japanese scientists decreases to 14 per cent.

As to the third party catch, we all agree it is a problem, but it is one that cannot be solved until we have a TAC back in place. I note that Japan has in fact been proposing very low quotas for possible entrance, with the idea that the remainder of the existing catch can be shared amongst all members on a formula favourable to Japan.

Mr President, the whole of Japan's presentation yesterday revolved around the notion of irreparable damage. Mr Burmester will return to this shortly and show that it is not the appropriate test. Even if the test was irreparable damage it would be met here. Mr Burmester has already reviewed the authorities, including *Nuclear Tests* cases, where the probability of irreparable damage was very low indeed and it would have taken a very long time for such damage to occur.

One of the aspects of the precautionary approach is that if the relevant threshold is crossed there is a reversal of the onus of proof, in the sense that a lack of scientific certainty should not be used as a reason for postponing action. Japan's presentation yesterday took refuge in what can only be described as the reverse of the precautionary approach. We might call it the reactionary approach. Under the reactionary approach no action can be taken until there is scientific certainty that the action is necessary.

 Professor Ando effectively said that the precautionary principle could be applied to dams but not to fish. That is an astonishing proposition in relation to a living natural resource. Even if a catastrophic stock collapse were to occur tomorrow, it would still be at least two years before sufficient evidence that this had happened would accumulate to meet Japan's standard of proof and that would be far too late.

Then again it was suggested that the TAC should be delayed until the scientific uncertainties had been resolved by apparently four years of EFP catch. First catch your fish, and then set your TAC. Again, this is entirely contrary to the precautionary principle or approach in any of its formulations.

 Finally, we come to the concept of payback of past EFP catches if it is subsequently found that these have harmed the stock. From Japan's formulation it is absolutely unclear how it would ever be possible to prove that EFP catches were the culprit. But, far more importantly, its proposal represents a blatant reversal of the appropriate burden of proof, as Dr Garcia pointed out.

I turn to Japan's EFPs. Two more of them have been unilaterally spawned during this hearing.

 I read you Dr Garcia's letter. Mr Greig described it as tentative. He obviously has a very curious idea about a tentative letter. I hope he never writes me a firm one. But, he said it had been taken into account, which is odd because it was written five days before the EFP started. How it was taken into account is not clear. For example, to take only my twentieth point, Dr Garcia called for 100 per cent observer coverage, not 20 per cent. In fact, there was 18 per cent. So far as we can see, the Garcia criticisms apply equally to the final version in 1998. Perhaps Japan will tell us which of his 20 problems it fixed in that five days, and how.

Mr Greig also asserted that the Japanese EFP complied with six of the seven of the 1996 conditions. In fact, the Working Group did not resolve five of the six matters which were referred to it, and that itself is a symptom that six of the seven were not met.

Mr President, Members of the Tribunal, I have two final points. The first relates to the description which Mr Greig gave of what he described as "purported scientists seeking to manipulate the data to further their political agenda". The manipulation he was talking about actually concerned age at maturity, and it was the stock assessment group which noted that this could not be 8. But, in its context Mr Greig's remarks seemed to be directed at the Applicants' scientists, who he effectively characterized as dishonest and unworthy. He referred elsewhere to Dr Polacheck's extreme brand of science.

Now any scientist who manipulated the data to further a political agenda should be sacked, and immediately. But it is interesting that this is clearly not the assessment of Dr Polacheck which Professor Butterworth has, though we could not ask him that either. Professor Butterworth's paper says that its purpose is simply to illustrate that "...there are defensible alternative interpretations of the data beyond those presented in the Polacheck and Preece document". Well, no doubt there are. The Applicants, unlike Mr Greig, have never suggested that the other party's science is trash. Professor Beddington similarly makes no criticism of Dr Polacheck.

Unfortunately, the attitude which is implied in those remarks that Mr Greig saw fit to make, I regret to say, emanates from a certain level of the Japanese official hierarchy responsible for southern bluefin tuna exploitation. At that level there is a tendency to dismiss any view to the contrary. That is a level which produces repeated projections of rapid recovery, which fishes to the very limit of those projections and which is not above issuing ultimata.

Mr President, Members of the Tribunal, let me take you back to the well-known southern bluefin tuna stock recruitment curve produced by Professor Butterworth. There are many similar analyses in the various reports of the Scientific Committee and the Stock Assessment Group. As you will recall, that figure moves right to left in time. The latest and lowest point I showed to you before, so it is probably well in your memory, and here we have it again. The latest and lowest point shown is 1996. What is happening in 1999? The Scientific Committee has reported that there is no sign of increased recruitment. It has reiterated its concern in 1998 over the status of the parental biomass. Professor Butterworth's analysis points to a continued decline in the parental biomass after 1996, but Mr Greig's does not. On the balance of the evidence is it reasonable to conclude that there is no urgency? Can we really wait for a decision on the merits in two years or so from now, if Japan has its way with the timetable? That would be just about the time when Japan's final round of unilateral experimental fishing programmes finish. Can we wait that long? I think not.

Mr President, Members of the Tribunal, thank you for your patience.

**THE PRESIDENT:** Thank you very much, Mr Crawford. Mr Burmester.

 **MR BURMESTER:** Mr President, Members of the Tribunal, in this brief reply the Applicants do not intend to say anything more on the issue of jurisdiction. This was dealt with by Mr Mansfield in the first round and there was nothing in the Japanese arguments yesterday that particularly calls for a response.

Mr President, it is necessary for me to respond briefly to the arguments made by Japan on why the provisional measures sought are not appropriate. Professor Crawford has again highlighted this morning the flawed approach put forward by Japan in terms of the precautionary principle and the approach to proof of scientific harm. Two further issues need to be addressed by me in reply. They are

Let me elaborate on the relevance of these requirements as a matter of law to the award of provisional measures.

the need for irreparable harm and urgency.

In relation to irreparable harm, it is true that I did make the suggestion, referred to, as I recall, by Professor Ando as revolutionary, that irreparable harm was not essential. I did not, however, submit that the nature of the possible harm to the rights in question was irrelevant in considering what measures were appropriate. It clearly is a matter linked to the purpose of the institution of provisional measures. Thus, the existence of some form of possible harm is a first critical requirement. If there is no harm there is nothing to protect. The nature of the harm is then one important issue in considering what is required under the circumstances to protect the rights of the parties. But, I repeat, there is no legal requirement that harm be irreparable.

Even if irreparable harm were considered necessary, the risk or possibility of such harm in the future arising from increased southern bluefin tuna catch has been adequately demonstrated by the Applicants and that suffices.

Japan, however, insists on something more. It is only, they say, where irreparable harm is imminent, in the sense of immediate or that there is an urgent threat that provisional measures are appropriate. The proposition by Japan is not, with respect, a correct statement of international practice. Whether measures are urgently required does not depend on whether the harm in question is itself immediate. The issue is whether the activity that would cause the harm and the nature of the harm makes the immediate award of measures appropriate.

 If I can mention the *Nuclear Tests* cases, the possibility of harm, even irreparable harm, was accepted as existing not because the harm in the form of cancer cases already existed and was demonstrated. It was sufficient that there was the possibility of such cases in 30 or 40 years and a recognition that if they did arise then the harm was irreparable. The nature of the harm made it imperative that the risk of future environmental harm should not continue pending a determination of the merits. In the present case, the possible harm arising from the additional fishing is not something with a time frame anything like the impact of atmospheric testing. It is much more immediate and it is clearly, in our submission, the sort of harm that provisional measures can now protect against.

 What Japan asks the Tribunal to do is to read into its broad discretionary charter a combined requirement of "immediate and irreparable" harm. But to insist on the immediacy of the harm is to defeat the purpose of provisional measures which is to preserve for the future and, until the merits, the rights of the parties. There is, therefore, no requirement of immediate short term damage.

In the arguments in the first round both Professor Crawford and myself demonstrated the nature of the harm which was possible, even perhaps probable, if increased SBT catch occurred as a result of an EFP. This involved possible stock collapse and at least delayed recovery of the stock to the agreed parental biomass level. If this harm were to occur, the consequence could be devastating biologically quite apart from flow-on consequences, including economic harm. The harm in this sense will have medium and long term consequences. But harm there is. It does not mean the harm is no less real nor sufficient. We are not simply talking about theoretical plausible worst-case scenarios but real possibilities of actual significant harm.

The suggestion by Mr Greig, based on a statement by an Australian delegation in December 1998, that Japan will need to provide "restitution" for any additional EFP catch was not a reference to financial recompense. Historically in quota allocation parity has been retained between the proportional shares of the parties. If the Japanese EFP action was not unilateral, the Applicants would in normal circumstances have expected pro rata allocation of a revised TAC. That was the purpose behind that reference. That reference and other references in the negotiations to the worth of the tuna industry to Australia do not demonstrate that the issue is money and that financial recompense can therefore remedy any future harm from an increased EFP.

The basis for the award of provisional measures is thus, in the submission of the Applicants, more than demonstrated.

I need however Mr President to respond finally to the contention that the provisional measures requested would be ineffective and would result in positive harm. Japan says the few remaining hundred tonnes of 1999 EFP catch cannot be considered to pose an urgent or significant risk. But this, as I said on Wednesday, is to consider one issue in isolation. It is the impact of the EFP on the overall catch which is important. The reason the payback solution argued for consistently by Japan is no answer has already been mentioned by Professor Crawford. So that solution does not provide a reason not to award provisional measures such as sought.

Nor is there any substance in the suggestion that the provisional measures sought would delay for years any resolution of the scientific uncertainty. If Japan considers the scientific benefits of an EFP are so important it can design future EFPs so they take place within quota or in a way that gets consensus within the Commission.

 The measures sought by the Applicants do not require this Tribunal to engage in micro-management of a fishery. This was not the view of the International Court in the *Fisheries Jurisdiction* cases when it set a particular catch limit pending a determination of the merits. This Tribunal on the basis of the evidence can properly make a broad assessment of the state of the stock and take account of the past practices of the parties, including past tonnages allocated and caught. On the basis of this material it can properly conclude whether the particular restraints sought by the Applicants in their proposed measures are appropriate. This is not to make decisions properly made by scientists. It involves this Tribunal determining what is appropriate to protect the rights of the parties.

Japan urges consensus through negotiation. But there is no point in negotiation for negotiation's sake. In this regard the measures sought are intended to facilitate resolution of the present impasse and enable the parties to move forward. In this regard, Mr President, I ask you to call on Mr Tim Caughley to bring the Applicants' case to a close with some key final remarks and a summary of the argument. Thank you very much, Mr President.

**THE PRESIDENT:** Thank you, Mr Burmester. Mr Caughley, please.

**MR CAUGHLEY:** Thank you very much, Mr President. Mr President, Members of the Tribunal, it falls to me as the Agent for New Zealand to close the case for the Applicants.

Mr President, the Applicants did not come to this courtroom lightly. As Mr Greig pointed out yesterday, and my Government is acutely aware, such a step absorbs valuable human resources and time. I would also repeat the point made by the Honourable Attorney-General of Australia and endorsed yesterday by the Agent for Japan that the relationships between Australia and New Zealand on the one hand and Japan on the other are strong and multifaceted. They will withstand this dispute. But, Mr President, it is a real dispute. We are here because we believe that your Tribunal has a constructive role to play in resolving it.

Mr President, the Applicants have made extensive and reasonable efforts to resolve this matter. We have been involved in discussions within the SBT Commission concerning the concept of experimental fishing since 1996. But at the point at which Japan took it upon itself to take a unilateral increase in its quota by commencing experimental fishing in June last year we called for immediate consultations with the Government of Japan. Those consultations led to formal negotiations in December, and subsequently to the EFP Working Group process that extended for the first five months of this year.

That process, Mr President, was cut short by Japan's action in recommencing experimental fishing on 1 June. It was Japan that took it upon itself to proceed without compromise or agreement. It was the nature and manner of the ultimatum delivered by Japan only days before it began its programme and its decision to proceed, for the second time, with a unilateral EFP that prompted the Applicants to undertake consultations and subsequently to commence compulsory and binding dispute settlement procedures and to make an application to this Tribunal for measures to preserve our rights. Mr President, the word "ultimatum" is not one that I use lightly, but I was present when it was issued.

Mr President, the step of invoking the jurisdiction of this Tribunal is not one we would take over a minor scientific dispute. It would not have been taken if the Applicants' concern was only over a few hundred tonnes of quota. The real issue that brought the Applicants to this Tribunal was that Japan, as party to a regional management organization that operates on the basis of unanimity, unilaterally took it upon itself to increase its catch – first by 1,400 tonnes, and then by up 2,400 tonnes – representing a 30 per cent increase in the level of catch which was last agreed by the parties. And it proposes to repeat its EFP next year and in 2001, as you have heard.

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Mr President, in the light of that action, and after consideration at the highest levels of Government, we have come here reluctantly from the other side of the world seeking an objective, truly independent and timely intervention by this Tribunal. Renewed negotiations, with or without the involvement of independent scientists, cannot be expected to succeed in the shadow of further unilateral action.

Mr President, this case is fundamentally about the way in which States give effect to their UNCLOS obligations of conservation and cooperation through their conduct in regional fisheries management organizations.

UNCLOS sets out an overarching constitution of rights and obligations to properly govern the use of the oceans for the benefit of all States. Those obligations are fundamental. They are not overridden or diluted, let alone removed, by the existence of regional fisheries management organizations. They cannot be hidden from, and indeed they provide the standard by which a party's conduct within such an organization can be held to account.

Those binding obligations reflect the fact that coastal States such as Australia and New Zealand have a particular interest in the seas that surround them and in the living resources of those seas. That fundamental concept was recognized by the Conference for the Law of the Sea and is enshrined in the Convention it produced. Equally fundamental is the concept that other States seeking to use those resources must cooperate with coastal States in order to achieve the objective of conservation.

Mr President, the case before you today puts those concepts to the test. It is critical for the continuing effectiveness of UNCLOS; it is critical in defining the powers of this Tribunal, and it is critical as a precedent for the management of marine living resources, particularly highly migratory fish stocks.

Japan has tried to divert you, Mr President, from the importance of this case. It has tried to say that the real issue here is not Japan's behaviour, but the behaviour of others. It alleges that the catch of third parties provides a justification for Japan's actions. Mr President, we agree with Japan that the increasing catch of non-parties is of serious concern, and have consistently said so within the SBT Commission. We do not agree that the appropriate response to third party catch is for a member of the SBT Commission to step outside that body and unilaterally take more fish. It is no solution to the increasing catches by non-parties for a member of the Commission to increase its own catch. Indeed, it only aggravates the situation.

Japan has also tried to say that their actions pose no problem because they can pay back their catch in future years. But their concept of payback presupposes that there will be stock to pay back from. The scientific evidence you have heard, Mr President, is that the SBT stock is at historically low levels and there is no clear evidence that it is increasing. By the time that Japan applies its own test to unilaterally determine whether it should reduce its quota through payback, it may well be too late. In such a situation, the need for precaution is self-evident.

The fishing that occurs now carries with it a risk of consequences that may be irreversible. Urgency does not require that we show that those consequences will occur immediately. It is enough to show that the risk is being created now.

Mr President, the essential concern that underlay the Applicants' decision to initiate these proceedings is that the unilateral action Japan is taking is putting in jeopardy a very important highly migratory stock that is already in a seriously depleted state. It is the considered view of the Applicants that the risks and consequences associated with this unilateral action are such that this Tribunal must intervene. To fail to do so would, we believe, have serious implications not only for this species but also for the future effectiveness of the UNCLOS principles relating to the conservation and optimum utilization of high seas fisheries in general. It would send a very bad message to States contemplating unilateral action with respect to a depleted high seas stock.

We consider that it is vital that this Tribunal issues orders stopping the EFP forthwith and preventing any further unilateral experimental fishing above the last agreed TAC until the legality of such a programme has been decided on the merits.

Japan argues that any delay or interruption of the EFP would reduce the usefulness of the data to be derived from it. We have explained why we seriously doubt the scientific value of that data under the EFP as presently designed. What we can agree is that this issue should be resolved as quickly as possible. No purpose is served by prolonging the resolution of this dispute. That is in the interests neither of our respective bilateral relationships with Japan, the effectiveness of the 1993 Convention and its Commission, nor of the SBT stock itself.

Given that Japan has indicated that it will raise a preliminary objection to the jurisdiction of the Annex VII tribunal, it is inevitable that the proceedings will extend well into next year and beyond the point at which their next experimental fishing programme is planned to begin.

Accordingly, we would be willing to agree to an expedited process to reach a final decision on the case. Certainly an early decision on the merits would be assisted by an agreement to address questions of jurisdiction and merits in a single hearing, with a view to a finding by no later than May of next year.

For our part, we are flexible as to the best means of achieving that outcome. Given its stature, its permanent standing and the fact that it is already apprised of the issues involved, we would, for example, agree that this Tribunal should determine the matters at issue. Whatever procedure is used, time is of the essence. It is important that the dispute is settled authoritatively, but, given the exhaustive efforts made to date, it is even more important that it is settled quickly.

In closing, let me leave the Tribunal with the following points:

- 1. The Applicants as coastal States have a critical interest in the conservation and optimum utilization of Southern Bluefin Tuna migrating through their exclusive economic zones;
- 2. We have not come to this Tribunal lightly far from it:

- 1 3. We have made reasonable and indeed exhaustive efforts to resolve this dispute;
  - 4. The questions raised by the dispute are not technical scientific ones this is not a case of asking this Tribunal to do that which is properly done by scientists;
- 5. The issue at the heart of this case is the unilateral decision by Japan to increase its catch and its intention to continue to do so next year and the year after;
- 6 6. The issue is not third party catch further unilateral catch by Japan only serves to aggravate the situation;
  - 7. The dispute relates directly to the content and meaning of the UNCLOS obligations of conservation of and cooperation over marine living resources;
  - 8. There is a real urgency which requires immediate action the fishing which is occurring now has consequences that may be irreversible and that are, in any event, serious:
  - 9. This Tribunal has clear jurisdiction in this case and the circumstances require its exercise.

Mr President, with your permission, I turn now to the formal reading of the provisional measures requested by the Applicants.

On the basis of their written and oral submissions, Australia and New Zealand request that the Tribunal prescribe the following provisional measures:

- 1. that Japan immediately cease unilateral experimental fishing for SBT;
- that Japan restrict its catch in any given fishing year to its national allocation as last agreed in the Commission for the Conservation of Southern Bluefin Tuna, subject to the reduction of such catch by the amount of SBT taken by Japan in the course of its unilateral experimental fishing in 1998 and 1999;
- 3. that the parties act consistently with the precautionary principle in fishing for SBT pending a final settlement of the dispute;
- 4. that the parties ensure that no action of any kind is taken which might aggravate, extend or render more difficult of solution the dispute submitted to the Annex VII Arbitral Tribunal; and
- 5. that the parties ensure that no action is taken which might prejudice their respective rights in respect of the carrying out of any decision on the merits that the Annex VII Arbitral Tribunal may render.

Thank you, Mr President.

**THE PRESIDENT:** Thank you, Mr Caughley. That brings us to the end of the submissions on behalf of Australia and New Zealand. In accordance with the previous agreement, the sitting will be suspended for half an hour. We will perhaps have a little more time. We will resume at 11.30, at which point the submissions of Japan will be made. The sitting is suspended.

(The Tribunal adjourned at 10.53 a.m.)

**THE PRESIDENT:** May I now invite Ambassador Togo to commence the submissions on behalf of Japan?

**MR TOGO:** Mr President, honourable Judges, our delegation would like to proceed this morning in the following order: First, Professor Ando will take the floor and

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discuss the legal aspects concerning the question of irreparable damage and other issues, developing the points that we advanced yesterday. Mr Greig will then take the floor and deal with the factual aspects, particularly taking into account the points advanced by the Applicants this morning. As for the complete factual data that you have this morning asked us to supply, we will certainly submit them in writing by the end of today. Finally, I would like to come back to the floor to present the concluding remarks and the final submission of my Government.

Before I give the floor to Professor Ando, I would like to touch on one point made by Mr Crawford this morning. If I remember it correctly, he said "Mr Greig refused the Applicants' right to cross-examine witnesses". Certainly I come from a different legal background, but that statement was surprising. It is my clear understanding that nobody in my delegation intended or acted to deprive the Applicants of the opportunity to question Dr Butterworth. Indeed, as Mr Greig will explain, it was the Applicants' own choice not to call Dr Butterworth. Mr President, I would now like to give the floor to Professor Ando.

THE PRESIDENT: Thank you.

**PROFESSOR ANDO:** Mr President, honourable Judges, it is a great honour to have a second opportunity to speak to you and try to elaborate the Japanese legal arguments in some respects.

I will limit myself to three points: first, the jurisdictional issue; secondly, some additional remarks on the question of urgency and irreparable damage as a precondition to the granting of provisional measures; and finally, the importance of this particular case before you and your response to it.

Let me begin with the first point. Nowhere in our oral representation nor in our written submissions has Japan said that we are not bound by the provisions of the United Nations Law of the Sea Convention. On the contrary, Japan has observed and will continue to observe its obligations under the Law of the Sea Convention to the maximum extent possible.

In this particular case, the gist of the Japanese argument is as follows. In order for Applicants to address the substantive issue of Japanese rights and obligations under the Law of the Sea Convention, the procedural requirements set out in the same Convention must be fully complied with. I will not repeat it, but in the Japanese eyes, since the preconditions for the constitution of an Annex VII tribunal have not been met, this Tribunal lacks the authority to grant the provisional measures as requested by Applicants. That is a core issue as far as the law is concerned. Of course, our basic stand is that the dispute (if any) is about the difference of appreciation of scientific data, which I hope has been clearly demonstrated by Mr Greig. He will again speak after me.

My last remark about the jurisdictional issue is that I have not heard this morning any refutation from Applicants about the point that I raised yesterday concerning the issue of jurisdiction. There was a general reference to Japanese obligations under the Law of the Sea Convention, articles 64 and 116 to 119, but nothing on

jurisdictional issues. Personally, I take it that that is an admission by Applicants of our argument on the jurisdictional points.

I now come to the second point, that is the issue of irreparability and urgency, provided for under article 290 of UNCLOS, as a precondition for the granting of provisional measures.

Applicants questioned the time span of the urgency; that is, the effect of Japanese EFP on the future status of SBT stock, which, as they pointed out, takes several years, maybe 20 or 30 years. In order to support their argument, they touched on the Order of the International Court of Justice in the case of *Nuclear Tests* in the Pacific.

Mr President and honourable Judges, Japan is a country which experienced the dropping of an atomic bomb at the end of the Second World War. While my relatives suffered no victims from that bombing, a number of Japanese are not in the same position as I am. If it comes to a question of nuclear tests, I know radioactive fallout can cause death or at least irreparable harm to the health of human beings. Applicants are quite right to point out that it is the very nature of the act which causes imminent threat that justifies provisional measures. The fact that the effect comes years later does not matter. I must point out that human beings, their lives and health, are at issue the moment you blast a nuclear bomb.

I remember the case of *Happy Dragon*, which was a fishing vessel – of course, as I have already pointed out, the Japanese have to eat lots of fish – fishing outside the US warning area and yet, when radioactive fallout came down and hit him, the Master of the ship died after a few weeks. This example, therefore, of the atomic test case cannot easily be applied to the case of the status of the SBT stock. I am not a scientist so I cannot tell you for certain, Mr President and honourable Judges, about the effect of Japanese EFP many years later with regard to the situation of SBT stock. That will be covered by Mr Greig. But I must point out that the case of the order for a nuclear test ban cannot easily be applied to that of fish stocks.

Yesterday I did not say that precautionary approach has no place at all. I said that that may be relevant in the case of the construction of a dam which may cause irreparable damage in the near future to the lives of human beings or their way of living. I said that when it applied to the question of fish stock different considerations need to be applied. That was my exact statement if my memory is correct. I do hope you will take my stand as I stated it.

Finally, as to the importance of this Tribunal's handling of the instant case. I understand that many of your august Judges participated in the drafting process of the United Nations Convention on the Law of the Sea. Therefore I am certain that you are aware that it is a product of many years – ten years – of negotiations and compromises between "long distance" fishing States and coastal States. As I pointed out yesterday, that is one of the very reasons why those articles cited by the Applicant (article 64 and articles 116 to 119) are general in their content and we must study the UN Convention against that background; that is, as far as the question of conservation and utilization of fish stock is concerned, the Convention should be regarded as the general framework under which many particular region-by-region or species-by-species agreements or treaties regulate and decide the

concerte contents of obligations and corresponding rights of the particular State concerned. In interpreting and applying those provisions of UNCLOS, with respect to the issue of conservation and optimal utilization of fish stock, this background has to be taken into account. In other words, were your decision under article 290 to be regarded as a case of loose interpretation and application of the granting of provisional measures, I am afraid that there might be some negative response from the international community. I say this not for the sake of the current interest of the Japanese Government and people in this particular case but for the sake of sound development and rooting down of this particular Convention in the international community which requires your prudent and wise decision. A reasonable balance between substantive provisions and procedural safeguards of UNCLOS should be one of the points to be taken into account in your final decision in the current case.

I repeat my very high esteem for the role and reputation of this Tribunal, which it should deserve for a long time to come. Thank you, Mr President and honourable Judges.

THE PRESIDENT: Thank you very much, Professor Ando.

**MR GREIG:** Mr President, honourable Judges, thank you for permitting me to offer a few concluding remarks respecting the factual issues that are before you. In doing so, I draw on the remarks of Professor Ando concerning Applicants' legal arguments.

In a telling indication of the weakness of their factual case, Applicants dilute the legal standards for awarding provisional relief so as to make them unrecognizable. Forced to admit that they cannot even come close to satisfying the true requirements for provisional measures, Applicants progressively lower the bar in the vain hope of satisfying even such unprecedented lower standards nowhere recognized in the annals of international jurisprudence.

 Applicants argue that all they need to show is that "their claimed rights are not manifestly incapable of existing in law" or "are not manifestly unfounded" (transcript, 18 August afternoon, 25/24, 29/21). Under such a standard Applicants can claim whatever they wish and, as long as they are not absolutely wrong, they contend they are entitled to provisional measures. That is not the law.

As to the showing of future damages that they must make to warrant the extraordinary intervention of provisional measures, again Applicants lower the bar. According to Applicants, all that they need show is a non-frivolous legal claim as to which a reasonable and plausible view of the state of affairs does not permit one to exclude all worst case scenarios (18 August afternoon, 19/12).

Contrary to Applicants' assertion, an inability to exclude worst case scenarios does not warrant the extreme remedy of provisional measures. Were Applicants' standards to prevail, provisional measures would become the norm, not the exceptional remedy it is universally understood to be in international law.

In addressing the factual arguments Applicants have put forward, first, we stand behind every aspect of the detailed factual presentation that I made yesterday. Many of the statements relied on in that presentation were direct quotations from the independent scientists, the record in this case or statements made by our esteemed opponents in the course of these proceedings.

In addition, we presented a number of maps, charts, tables and graphs. For those which are not self-authenticating, we submitted earlier this morning an appendix listing the references which provide the data and other bases for the information presented on your screens yesterday.

My learned opponent challenged the statement I made yesterday that Australia unilaterally refuses to provide CPUE data necessary to contribute to scientific stock assessment projections. He made that challenge by saying that Australia provides catch data, i.e. tonnage and number of SBT caught per year. What Australia refuses to provide is the effort and location of their commercial fishing, which is the information necessary to make the catch data scientifically useful.

My opponent also places considerable emphasis on Japan's failure to present the five scientists who have submitted statements in support of Japan's position for cross-examination. If we were in a full arbitral procedure on the merits, of course we would have called Dr Butterworth to testify. He would have explained the right-to-left chart that my opponent has used repeatedly. My opponent has implied that this represents Hilborn, Butterworth and Ianelli's own assessment of the status of the stock. It simply does not. The front page of the document referenced states clearly "draft incomplete" and an associated note on this page makes clear that it was presented primarily to bring certain methodological issues to the attention of the Peer Review Panel. As Dr Butterworth's declaration makes clear, it is a misuse of this document to treat it as a stock assessment projection at all. Indeed, if this were proceeding on the merits where days or weeks, rather than four hours, of time would be allotted to Japan's presentation, I am sure that the Tribunal itself would want to call one or more of the independent scientists to provide their independent perspective on the scientific issues vital to this matter.

In any event, the decision not to cross-examine Dr Butterworth was the Applicants' and Applicants' alone. Dr Butterworth submitted his direct testimony in this abbreviated procedure by declaration, as the Rules of this Tribunal permit. The Rules, specifically article 78, permitted my opponent to call Dr Butterworth for cross-examination during their direct presentation, if they had so chosen. Australia unilaterally decided not to do so.

Finally, my learned opponent asserted as a matter of scientific fact that southern bluefin tuna do not spawn before the age of 12. I frankly do not know how he collected this information. I rely on the fact that the Scientific Committee has consistently used age 8 as the age of maturity, as New Zealand has acknowledged in its Request. I further rely on Dr Beddington's testimony at page 9, lines 35-36, that southern bluefin tuna become sexually mature at age 8 to 10.

I also continue to rely on the statement of the independent scientists concerning the proper approach to the age of maturity:

For credibility and transparency reasons it is desirable to maintain consistency from one assessment to the other, and that changes are incorporated gradually.

The Applicants have switched from age 8 to age 12 as the age of maturity in preparing stock assessment projections given to the Tribunal for this proceeding. My charge that this constitutes a statistical sleight of hand stands.

To further address the Applicants' factual arguments, it suffices largely to reflect on the agreements reached during the dispute resolution concerning this very dispute, including especially the role of the independent scientists, a subject that the Applicants have studiously ignored until this morning.

 In December 1998 the parties met to address the question of experimental fishing. They agreed to establish an Experimental Fishing Working Group to develop a joint experimental programme to be conducted in the summer of 1999. The Working Group was to develop its proposals for the Commission's approval by April 1999. Moreover, they agreed to continue the practice of inviting jointly and by mutual consent independent expert scientists to help the parties reach a consensus and, absent consensus, to play an adjudicating role.

The Applicants have chosen to dispute that role only this morning, although it was spelled out in Japan's written response. Now that the Applicants have raised the issue, please allow me to take the time of this Tribunal, because it is a vital issue, to go through the matter in a bit of detail.

First, I want to quote from the Working Group:

The group of independent scientists, the membership of which will be decided by the parties, will play the same role as the scientists of the parties in the development of a future joint EFP. If a consensus between the parties cannot be reached in the Working Group in the course of development of the future joint EFP the parties may invite the independent scientists to play an adjudicating role in completing the Working Group's advice to the Commission.

The parties then reaffirmed this role when they prepared the formal terms of reference for the EFP Working Group. Again, I quote:

The group of independent scientists, the membership of which will be decided by the parties, will play the same role as the scientists of the parties in the development of the future joint EFP. If a consensus between the parties cannot be reached in the Working Group in the course of development of the future joint EFP, the parties may invite the independent scientists to play an adjudicating role in completing the Working Group's advice to the Commission.

The Applicants' proffered expert witness, Dr Beddington, conceded the qualifications of the experts selected by the Commission to perform this role, and conceded that he had not been selected for that role. He had done none of the things that the

independent experts had done to perform their role, and did none of the things he has done in the past when he has provided expert advice, even to a national delegation. For example, he did not attend any of the Working Group sessions. Indeed, he testified that he had not even read the reports of those sessions well enough to be able to comment knowledgeably on them. He acknowledged that the independent scientists had made efforts to bring the parties to a consensus, and had offered proposed solutions where the parties did not reach their own agreements.

What shall we make of these concessions and of Australia and New Zealand's studied silence until this morning? It is clear that the parties by their own solemn pledges, which I have just quoted, provided the means to solve the problems with which Australia and New Zealand now seek to burden this Tribunal. Instead of accepting the proposed solutions of the independent scientists, as Japan was and is willing to do, Australia and New Zealand ran to this Tribunal, apparently afraid that truly independent and scientific review might reach conclusions different from those that they have advanced here. Rather than accept the possibility of peaceful resolution by scientific means, they resorted to litigation.

The independent scientists have made their own submission to this Tribunal. They did so, in their own words, out of a sense of moral obligation to provide "a nationally unbiased scientific viewpoint". That fact alone speaks volumes. Moreover, while I acknowledge that their submission is written diplomatically, in the context of these proceedings its meaning is patent.

Let us take, for example, the contention from Wednesday by Mr Crawford, who, of course, is not a scientist:

 Japan in its EFP focuses on only one matter, that is the density of fish in unfished areas. But that is only one aspect of one uncertainty in stock assessment projections. There are others which are important and which cause much more of the difference between our projections and those of Japan.

Let us see what the Panel statement says on this same subject:

The choice of a catch per unit of effort series to calibrate the VPA is one of the major sources of uncertainty and a main reason for the lack of agreement on recent stock size.

Mr Crawford belittles what the scientists engaged by the Commission, with the consent and approval of his clients, say was the most important source of uncertainty and the main reason for the lack of agreement between the parties.

Next Mr Crawford tried mightily to persuade you that Japan's EFP is not needed and of little scientific merit, on the theory that it is unnecessary to resolve the constant squares versus variable squares issues, and that the 1998 pilot programme did not sufficiently do so. I am leaving out the citations to the transcript.

What does the expert Panel say on this subject?

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We therefore see a strong need to gather additional information on the fishing grounds because existing data are insufficient to unambiguously resolve the difference in points of view. If future stock assessments are to use data and methodologies similar to what has been used in the past, i.e. sequential analysis calibrated with indices of stock size, a fishing component has generally outlined in the agreed records of discussions of the Working Group appears satisfactory in terms of statistical design and practical considerations for purposes of reducing the uncertainties with respect to the variable squares versus constant squares hypothesis.

In contrast to Mr Crawford, the experts see a strong need for an EFP directed precisely to resolving the constant squares versus variable squares uncertainty.

Mr Crawford again urged this morning that geo-statistical models be considered, but the Peer Review Panel report, which it accepts as having been commissioned by the Commission, said that:

It is clear that approaches reduce to 2 with habitat and variable squares, on the one hand, producing virtually identical trends and that geo-statistical and constant squares also showing virtually identical relevant trends.

The SAG should therefore reduce to two options, one of them being the variable squares/constant squares. As we have just seen, they agreed that resolving the difference between variable squares and constant squares is a key.

Mr Crawford also attacked the current programme as not satisfying the 1996 criteria for an EFP, simply invited the Tribunal to read the 1996 criteria. I also simply invite the Tribunal to read the 1996 criteria and decide for yourselves. I will agree, as I did yesterday, that one element of the 1996 criteria, that of consensus, has not been met, but I am not aware of any other specific objection levelled by Australia and New Zealand against the 1999 EFP based on the 1996 criteria. Here too Australia and New Zealand seek to fight the last war, rather than forge the peace which the parties have provided for. What relevance do matters years ago have to a request for provisional measures today?

Much ground has been covered since the 1996 criteria were set, most importantly the parties' agreement in connection with this very dispute to engage the independent experts to try to facilitate a consensus and to defer to them should a consensus not emerge. On that score the Panel's reference to "a fishing component as generally outlined in the agreed report of discussions of the Working Group 1–4" is significant. The Working Group 1–4 refers to the four formal sessions among the parties during February to April of this year, in which there was a substantial consensus on the critical elements of an experimental programme. Australia and New Zealand have made no effort to show that the current EFP is deficient as compared to those agreed criteria. Japan firmly believes that it has satisfied the criteria to which the Panel refers, and we believe that the panel of

independent scientists would have told the Tribunal if they felt otherwise. We are more than satisfied to refer that question to that scientific panel for resolution.

Mr Crawford's last endeavour was an exercise in chasing the proverbial red herring, in which he plumbed the depths of a set of tentative comments of Dr Serge Garcia, based on hand-written notes on an early draft of the plan for the 1998 pilot programme. The significance of the exchange of views with Dr Garcia is that it was in fact an exchange of views. The Garcia letter was received by Japan more than one month before the 1998 pilot programme, not five days before, as he now says.

Japan was more than willing to expose its proposal to scientific criticism. It sought out Dr Garcia's views which were given to them, albeit in highly tentative form.

What our opponents ignore is that in Appendix 16 there is a point by point response to Dr Garcia from one of Japan's senior scientists, Dr Suzuki. In respect of Japan's true motivations in developing the EFP, I would commend to the Tribunal's attention numbered paragraph 4 of Dr Suzuki's response, which is as follows:

Most important aspect is not necessarily the increases in catches, but to know the real trend of future spawning stock. If the programme result shows need to reduce TAC, which we do not think, then it still provides us very important information in management decision making, and we are ready to reduce TAC. Benefit is far bigger than cost if the present stalemate over the stock assessment is resolved through this project, through the EFP.

Dr Garcia was satisfied with this response and did not communicate further.

For reasons that are not clear, Australia and New Zealand's advocates here are not satisfied, and wish to start the debate over a programme that was not actually conducted. The draft to which Dr Garcia made comments was just that – a draft. Significant changes were made thereafter in the pilot programme, some of which were outlined in Dr Suzuki's response. It is also worth noting that 1998 was a pilot programme to work out some of the feasibility and other issues addressed in the exchange of views with Dr Garcia. Thus more changes were made before the full-scale programme was implemented this year, most importantly changes agreed by the parties in the context of the experimental fishing working group. In other words, things agreed upon by all the parties present before you.

 What should the Tribunal make of the failure of Australia and New Zealand to deal until today with the Panel's Statement – the Panel of Independent Scientists? It is clear that that is the most important issue in this case. First, the Tribunal should use it to gauge the credibility of every factual assertion that the Applicants have made. Importantly, the Tribunal should use it as a gauge of Applicants' claims of urgency and injury. Even if, as Mr Crawford suggests, the Tribunal need not resolve the scientific issues, it needs to have some view of them, and the view presented by the Panel's Statement, the only completely independent and expert information before the Tribunal, shows that there is no basis for urgent action.

Second, Applicants' omission highlights in several ways the non-justiciable character of this case. The Applicants complain of what they call over-fishing, to the extent that the experimental catch in 1998 and 1999 might exceed Japan's national allocation for 1997, the last which was agreed upon by the parties. As Professor Ando detailed at length yesterday, it is clear that those issues arise under the 1993 Convention, not UNCLOS.

The further point to make here is that the parties have provided for resolution of the issues through the dispute resolution under the 1993 Convention to culminate in referral to the independent scientists. But even assuming that there is a dispute under UNCLOS, the failure of Applicants to complete the dispute resolution mechanism they agreed to, the referral to independent scientists, deprives this Tribunal of jurisdiction under Part XV 2. As we discussed in our written submission, and as Professor Ando explored yesterday afternoon, as a condition to invoking the jurisdiction of article 288, paragraph 1, Australia and New Zealand must demonstrate that they have fully exhausted opportunities for amicable dispute resolution procedures under Section 1 of Part XV. The intent of Section 1 is to discourage parties from precipitously invoking the procedures under Section 2, and to require them first to make their best efforts to resolve the dispute through negotiation or other agreed peaceful means.

In this instance, in the very dispute resolution procedures Applicants assert were undertaken under UNCLOS as well as the 1993 Convention, the parties provided for an adjudicative role for the independent scientists, should the parties themselves be unable to reach a consensus under the experimental fishing programme. Although the precise circumstances and procedures under which the panel of independent experts would perform an adjudicative role are not spelt out, it is clear in context that the parties intended to implement the Panel's 1998 recommendation that the scientific process be depoliticized by continuing use of neutral experts, who in the absence of a consensus "would provide the advice to the Commission." Applicants' utter failure to exhaust this procedure precludes the exercise of jurisdiction by the Tribunal under Part XV Section 2.

Now, if the Tribunal follows the reasoning I have just outlined, it need not decide or even predict whether this is a dispute under UNCLOS or whether an arbitral tribunal under Annex VII might eventually take jurisdiction of this matter. It is sufficient that the Tribunal conclude that there are available means for dispute resolution to which Applicants agreed, and which have not been exhausted, so as to preclude the imposition of provisional relief. The Tribunal would then revert the parties to that other agreed means.

Following this course would serve to strengthen and support the purposes and goals of the 1993 Convention. It would lead to scientific resolution of the issues relating to EFP, which in turn should permit more rational determinations of the TAC and country allocations, and restore to the CCSBT the consensual element that is central to its functioning.

This in turn would provide the basis for non-parties to become parties, or to coordinate with parties, which is essential if the long-term management goals of the

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Convention are to be reached. As Professor Ando eloquently advanced yesterday, this would serve the purposes of UNCLOS as well.

A third point to be made about Applicants' reticence regarding the independent scientists is its bearing on their request for provisional relief, specifically the incredible hypocrisy they displayed to this Tribunal. As everyone well knows. Applicants seek to stop Japan's experimental fishing programme, and indeed to stop commercial fishing by the Japanese fleet for the rest of the year. Notwithstanding the effect their proposal would have on science, Applicants suggest that all they seek to do is to preserve the status quo. They complain, however, that granting Japan's conditional counter-relief, which after all would only require negotiations followed by, if necessary, referral to independent scientists, is devastatingly unfair to them, for in the words of Mr Burmester it would "impose a requirement on Australia and New Zealand in particular to negotiate over the issues in dispute in a rigid, fixed time period with a predetermined outcome if there is no agreement." Notwithstanding that Australia and New Zealand had agreed, not once, but twice, to engage in such negotiations and to the result of referral to independent scientists. Mr Burmester complained "this is not to preserve the rights of the parties, it is to impose a particular course of conduct on two of the three parties, which is inconsistent with good faith negotiations." That is his complaint. From the parties that not only refuse to negotiate, but refuse mediation or even binding arbitration unless Japan agreed in advance to abandon its experimental fishing programme, and to conclude in the case of mediation by August 31, 1999, this is not worthy of further comment or any consideration by the Tribunal.

I note, moreover, that the result can be considered "predetermined" only if, as we contend, there is no merit to the objections Australia and New Zealand have raised with respect to the operation of the experimental fishing programme.

Mr Burmester's final comment - that the future role of scientists may be one for negotiation but it is not something to be predetermined by this Tribunal – is unfathomable, considering that the Applicants have twice agreed to this future role of scientists.

I turn then to where I started. Applicants' failure to address realistically the independent scientists' views and role, even after we placed their views and their function in front and centre in our written submission, should cause the Tribunal to question the credibility of everything else Applicants have said and done. It should cause the Tribunal to question why this matter is before it at all, and I dare say it should leave the Tribunal to consider further the behaviour of the parties in bringing it here.

Australia has a history of shifting goal posts in the record of this matter. Rather than permit true scientific dialogue to proceed focussing on reasonable alternative assessments, Australia has developed a form of scientific game to see how conservative a hypothesis can be developed, which remains consistent with existing data. Applicants demand that Japanese proposals reflect low risk, even under the most extreme hypothesis imaginable. Any type of EFP which is not ideally suited to address each of these hypotheses is, in Applicants' view, hopelessly flawed. Applicants' approach to science seems to mirror their approach to devising a

revolutionary legal standard for provisional relief. Indeed, only with a legal standard turning on an inability to exclude all worst case scenarios does their extreme form of science become relevant. But even they reject, though apparently only in one-sided fashion, their expert Dr Beddington's recommendation that all parties reduce their catch.

This approach has infected their negotiating stance and, unfortunately, their approach to this case. In that regard, I cannot help but observe the following. On Wednesday during the opening portion of the oral proceedings Mr Williams, Australia's Attorney General, appeared and complained to the Tribunal that Australia's good faith had been called into question. He then deferred to Australia's Agent, Mr Campbell, who proceeded to question Japan's good faith by alleging time and again that Japan's interest in scientific fishing was a disguise for naked commercial gain. I am deeply troubled, however, as I imagine the Tribunal might be, that Mr Williams did not remain here even to listen to Japan's response, not even to the passionate and persuasive opening remarks of its Agent, Mr Togo, but instead left to tell the press of his confidence that the Tribunal will accept that Japan is in breach of its obligations and in doing so should be called to account before the final hearing is conducted.

In measuring the realism, consistency and validity of Australia's approach, a rhetorical question can be posed: What if their extreme legal standards and extreme scientific projections were applied to Australia's domestic fisheries?

Mr Togo will now present the final submissions on behalf of the Government of Japan. Before turning to him, may I simply reiterate how deeply honoured I have been to appear before this august Tribunal, and may I quote the remark made by Mr Togo yesterday — "may justice and wisdom prevail". Thank you.

THE PRESIDENT: Thank you, Mr Greig.

**MR TOGO:** Mr President, honourable Judges, now that we have reached the closing part of the hearing of this historic proceeding, before presenting the final submission of my country as scheduled, I would like to offer my closing remarks.

Honourable Judges, as I mentioned in the concluding part of my statement yesterday, Japan came to this Tribunal with a maximum willingness to cooperate. However, I think there is no secrecy in admitting that the preceding weeks of this Tribunal were not easy ones for us. The time pressure that we had to overcome in preparing detailed submissions on both science and law was quite heavy. It was also such a novelty for us to compose just a few weeks ago a unique team of Government officials, academicians of international law and lawyers from New York and to start tackling those huge mountains of work which then lay ahead of us.

Now that we have gone through these weeks of such challenging work, it is my strong impression that there has been one element which has guided and united us all, until today, to this Tribunal. That element is the determination, shared by us all, that Japan has a clear message to present to this most distinguished Tribunal of the United Nations Convention for the Law on the Sea. Thus, this Tribunal might provide such a unique opportunity for us to elucidate that message.

Mr President, honourable Judges, thanks to your wise guidance you have given to us in the course of the past three days' deliberation now nearing its end. I am gratified to tell you that the fundamental points we absolutely wanted to present are well on the table for your consideration.

The gist of those points is as follows: First, Japan has throughout the course of these decades undertaken most sincere efforts to realize the important objective of conservation and optimum utilization of SBT.

Secondly, it is of paramount importance for the three countries of the 1993 Convention to regain the proper functioning of that Convention and to re-establish total allowable catch of SBT within that Convention, so as to embrace into the cooperative framework of that Convention the non-parties which are rapidly expanding their SBT catch.

Thirdly, the experimental fishing programme proposed by Japan, based on the best possible scientific data available, including those coming from independent scientists as necessary, is the most reliable basis for reaching a consensus towards this end.

Fourthly, Japan is ready to communicate and negotiate in good faith with our Australian and New Zealand colleagues towards that end.

Finally, the 1993 Convention is the sole legal framework within which current differences between our three countries may and should be resolved. By forcing their way and resorting to the Annex VII arbitral tribunal of UNCLOS and applying the case to this Tribunal seeking provisional measures, the Applicants brought the issue to a forum in which, in our respectful submission, it does not belong.

Mr President, in this connection, with your permission, let me address Mr William Campbell, the Agent of Australia, and Mr Timothy Bruce Caughley, the Agent of New Zealand. In the circumstances that have forced all three of us together, acting as Agents of each country, our discussions at times might have sounded a little thorny or polemical. However, I am sure that we are all well aware that lawyers' polemics have much smaller elements of real divergence than they actually seem or sound to have. We are also convinced, as Mr Williams stated and as I echoed wholeheartedly – and as was confirmed by Mr Caughley this morning – that the multifaceted and strong relationships which exist between the three countries constitute the basis of those "lively" discussions.

In shortly parting from you in this Tribunal, I would like to express most sincerely to both of you our hope that, in some way or another, our three countries can find a way to overcome today's difference and that, through dialogue, communication and an improved understanding, we may resume the cooperative relationship which has so powerfully existed in the course of the decades to come, for the important objective of conservation and optimum utilization of SBT.

Mr President, honourable Judges, with this plea, I would like to leave the case to the best and wisest consideration of the court. I would like to express our sincere thanks and appreciation for the attention and care that you have given to us during the

course of the past three days and which you will give in the course of the week to come.

Mr President, let me now conclude my statement by presenting the final submission of Japan. In doing so, let me state that all the objections that I have made to the provisional measures, which we dealt with at length yesterday, are still valid. On behalf of the Government of Japan, in accordance with article 75, paragraph 2, of the Rules of the Tribunal, let me present the final submission as follows:

First, the request of Australia and New Zealand for the prescription of provisional measures should be denied.

Secondly, despite all the submissions made by Japan, in the event that the Tribunal were to determine that this matter is properly before it, that an Annex VII tribunal would have *prima facie* jurisdiction and that it could and should prescribe provisional measures, then, pursuant to ITLOS Rules article 89, paragraph 5, the International Tribunal should grant provisional measures in the form of prescribing that Australia and New Zealand urgently and in good faith should recommence negotiations with Japan for a period of six months in order to reach a consensus on the outstanding issues between them, including a protocol for a continued experimental fishing programme and the determination of a total allowable catch and national allocations for the year 2000. The Tribunal should prescribe that any remaining disagreements should, consistent with the parties' December 1998 and subsequent Terms of Reference to the EFP Working Group, be referred to the panel of independent scientists for their resolution, should the parties not reach a consensus within six months following the resumption of these negotiations.

Mr President, that concludes all the submissions by the Government of Japan in this proceeding. I thank you very much.

**THE PRESIDENT:** I thank the Agent of Japan.

That brings us to the end of the oral proceedings in the *Southern Bluefin Tuna Cases*, Requests for provisional measures.

 I should like to take this opportunity to thank the Agents, Counsel and Advisers of both parties for the excellent presentations that they have made to the Tribunal over the past three days. In particular, the Tribunal appreciates the professional competence and personal courtesies that have been exhibited so consistently by Agents and Counsel on both sides. We have greatly benefited from your expertise, and we thank both sides for the very kind words that you have addressed to the Tribunal.

The Registrar will now address questions in relation to documentation.

**THE REGISTRAR:** Mr President, in conformity with article 86, paragraph 4, of the Rules of the Tribunal, the parties have the right to correct the transcripts of their presentations and statements made by them in the oral proceedings. Any such corrections should be submitted as soon as possible, but in any case not later than the end of Tuesday, 24 August 1999.

In addition, the parties are requested to certify that all the documents that have been submitted and which are not originals are true and accurate copies of the originals of those documents. For that purpose, they will be provided with a list of the documents concerned. Thank you, Mr President.

THE PRESIDENT: The Tribunal will now withdraw to deliberate on the case and make a decision. The Order will be read on a date to be notified to the Agents. The Tribunal has tentatively set a date for the delivery of the Order. That date is 27 August 1999. I repeat that it is a tentative date. The Agents will be informed reasonably in advance if there is any change to this schedule, either by way of advancing the date or by way of postponement. In accordance with the usual practice, I request the Agents kindly to remain at the disposal of the Tribunal in order to provide any further assistance and information that it may need in its deliberation of the case prior to the delivery of the Order.

The sitting is now closed.

(The Tribunal rose at 12.55 p.m.)