



FFA

**Treaty On Fisheries With The USA -
The Allocation Of Catch And The
Distribution Of Final Shares For The Third
Licensing Period**

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PACIFIC ISLANDS FORUM FISHERIES AGENCY
P.O.BOX 629 HONIARA SOLOMON ISLANDS
TELEPHONE (677) 21124
FAX (677) 23995
WEB <http://www.ffa.int>

TREATY ON FISHERIES WITH THE USA - THIRD LICENSING PERIOD

THE ALLOCATION OF CATCH AND THE DISTRIBUTION OF FINAL SHARES FOR THE THIRD LICENSING PERIOD

Introduction

Schedule 1 of the Internal Agreement among Pacific Island parties concerning the Treaty on Fisheries with the USA, determines the procedures for the distribution of Treaty payment shares according to the volume of catches in the Licensing Areas of Pacific Island parties, for each Licensing Period.

For the third period, the task of allocation of catches in the licensing areas of Pacific Island parties, improved with a new computer programme to handle the Treaty data base. The FFA computer mapping programme which uses claimed EEZ Coordinates or Provisional Treaty lines (PTL's) of Pacific Island parties was used in this allocation of catches.

All the required original Catch Report Forms (CRF for the period were received by the first week of September 1991. Copies of these CRFs were also regularly despatched to respective parties in whose waters the purse seine sets were made.

At the beginning of the third period in June 1990, the remaining 85 percent Treaty cash payment after the distribution of the 15 per cent, was invested for final distribution, based on catch, at the end of the third period.

The report covers the analysis on the allocation of catches for Pacific Island parties waters as well as details on the distribution of shares based on this allocation. There are two parts:

Part A, reviews the catch and effort data reported in the 200 catch report forms received during the period. It also shows the analysis on the allocation of catches according to available Provisional Treaty Lines (PTLs).

Part B, shows the analysis for the distribution of treaty payment shares for Pacific Island parties, based on the catch allocation and requirements of the Internal Agreement.

The final analysis made by the Administrator for Pacific Island parties in accordance with required procedures. It also incorporated all changes and comments advised from members following the circulation of the initial analysis. The final amount available for distribution as per the bank was US\$10,953,961.64.

SUMMARY OF CATCH AND FINAL SHARES

<u>COUNTRY</u>	<u>CATCH</u>	<u>FINAL SHARES</u>
AUSTRALIA	0	\$9,855.05
COOK ISLANDS	0	\$9,855.05
F.S. MICRONESIA	8,386	\$570,605.28
FIJI	0	\$9,855.05
KIRIBATI	64,060	\$4,293,382.34
MARSHALL ISLANDS	20	\$11,192.41
NAURU	7,942	\$540,916.15
NEW ZEALAND	212	\$24,030.94
TOKELAU	38	\$2,540.96
NIUE	0	\$9,855.05
PAPUA NEW GUINEA	62,691	\$4,201,840.84
PALAU	14,150	\$956,029.13
SOLOMON ISLANDS	91	\$15,939.99
TONGA	0	\$9,855.05
TUVALU	3,868	\$268,498.25
VANUATU	0	\$9,855.05
WESTERN SAMOA	0	\$9,855.05
Total	<u>161,458</u>	<u>\$10,953,961.64</u>

PART A - CATCH ALLOCATION - THIRD LICENSING PERIOD

1. REQUIREMENT

The Administrator is required to produce an analysis of catch volumes in each of the Pacific Island parties zones for each licensing Period, to be used in the distribution of treaty payment shares. The procedures taken to allocate catches in the Licensing areas of Pacific Island parties were the same as in previous years and are summarised in Appendix I.

2. CATCH REPORT FORM (CRFs) RECEIPTS

A total of 200 trips (CRFs) were recorded as occurring within the third period. This is an increase of over 40 trips over the last period. Only 166 of the trips during the third period had catches. All the required CRFs were received at FFA at the beginning of September 1991.

3. PROVISIONAL TREATY LINES (PTL)

For the third period, the only incomplete PTL required for the distribution was for Kiribati (Phoenix) and Line group). This was particularly important as around 50% of the catches was made around the Phoenix group area. The PTL was produced with the assistance from the Delimitation Programme Coordinator at FFA. Where there were doubts on positions of catches, the positions were sent to the country concerned for final verification. A status of completed PTLs is shown in Figure 1.

4. ALLOCATION OF CATCHES FOR EACH ZONE

The analysis of catch for each zone reported a total catch in Pacific Island parties waters as 161,458 short tons for the Third Period. A total catch of 54,314 short tons was isolated as follows:

(a) Closed Area catch - 115 short tons

A catch of 10 short tons in Solomon Islands closed area was isolated. An alleged catch of 105 short tons was initially allocated as being in a closed area of Kiribati was under investigation by the USA following an informal request to the US by Kiribati. The result of the investigation indicated that the catch was outside the closed area. The 105 st catch has been included in the zone allocation.

(b) Catches in waters of non FFA members - 54,199 st.

Catches were reported in the high seas, Indonesia, Palmyra (US) and Howland and Baker (US). These catches were not used in the catch allocation. Catches in other waters account for over 20% of the catches made during the

period.

5. PROVISIONAL TREATY LINE UPDATE AND FINAL CATCH ALLOCATION

In accordance with the requirements of the Internal Agreement, details of the initial catch allocation, shown in Attachment A, was circulated in September 1991 to members for their review and requirements for audit. A few queries received, were answered. The whole catch allocation for the third period was then rechecked and recent advise on PTLs was taken into account. The following were resulting changes in the allocation of catches:

- (a) Increase in the catches allocated for Kiribati (Phoenix group) and decrease in the Howland & Baker and High Seas. This was a result of the use of PTL for the Phoenix group advised by Kiribati in September 1991.
- (b) Adjustment in catches for Federated States of Micronesia, Palau and Papua New Guinea, following correction in mis-allocation of catches.

A summary of the final catch allocation for the Third Period is shown in Attachment A.

Details of catches for each zone by each trip is shown in **Appendix II (pages 1 to 7)**

A graphical comparison of catches by species for areas fished by US purse seiners is shown in **Figure 2**.

A plot of positions of all catches made during the third period is shown in **Figures 3**.

**PART B. DISTRIBUTION OF TREATY CASH PAYMENT SHARES
THIRD LICENSING PERIOD**

1. INITIAL PAYMENTS AND 85 PER CENT PORTION.

From the initial total Treaty cash payment receipts in June 1990 of US\$11,667,000 and deduction of approved administration costs, the 85 percent portion remaining after disbursement of 15 percent shares was US\$9,902,755.05.

This amount was invested in term deposits at the Commonwealth Bank of Australia, New York Branch. With the interest rates ranging from 5 to 6 percent, this provided an accrued interest of around US\$1,051,206.59 **up to December 17, 1991.**

2. APPORTIONED 15/85 PERCENT AMOUNTS.

The Internal Agreement requires that at the end of each Licensing Period, the final disbursements should be re-apportioned on a 15/85 percent basis.

The calculation of apportioned shares is as shown in section B of **Attachment B.**

3. FINAL SHARES

Calculation of the shares based on estimated available balance at the bank of US\$10,953,961.64 is indicated in section E of Attachment B.

The major shares of over 80 percent, totalling over US\$ 8 million is allocated for Kiribati and Papua New Guinea.

Appendix I.

The tasks which are normally carried out to enable the final agreement on the allocation of catches for each Licensing period and for the final disbursement of shares are as follows:

A. Catch Report Forms (CRF)

1. CRF input into computer database. A1 recheck of output against the original is also made.
2. A trip view computer system is used to compare telex, unloading and CRFs received for the Trip to check if there are major discrepancies.
3. Assigning a zone code to all the coordinates of the CRF. (FFA Mapping programme).
4. Despatch of copies of original CRF with a zoned CRF computer printout to all parties where a set was made in their waters.
5. Allocation of catch to zones of Pacific Island parties (PIP).

The Administrator is required to carry out the following to each CRF:

- (a) Ensure that the assigned zone to each coordinates where there was catch was accurate (Based on PTLs).
 - (b) Isolate catches in waters of non PIP
 - (c) Isolate catches in Closed Areas
 - (d) Work out a proportion of volume of catches in waters of PIPs.
6. Work out the apportioned 85% shares from the remaining balance of Treaty Payment.
- This is calculated by reassigning a 15/85% portion to all Treaty cash payment.
7. Send out the analysis of allocation of catches and the distribution of final shares for comments and further audit by the parties.
 8. The FFA Auditor General audits the Treaty accounts and data for the period.
 9. Required adjustments made and payments are distributed in accordance with advice received from Pacific Island parties.