

## Tuna Assist System Feeding the Tuna in Cages

### Step 1 Feeding Trip Screen

**Feeding Trip**

Details | Feed Held Over / Lost

Trip Number (auto if blank)  Date 12/02/2005

Feeding Time [--] Vessel Name  ?

Skipper Name  ?

Trip Pallets Weight kg 0.00 Pallets Weight Returned kg 0.00

Pallets Weight Used kg 0.00 Feed Total (kg) 0.00

Crew Members

Feeding Cages:

Cage Id	Fish Id	Temp 1 (m)	DO (ppt)	DO (%)	Temp 5 (m)	DO (ppt)

Add  
Edit  
Delete  
(0)

K < > |

Save Find Delete Reset Print Refresh Cancel Help Import

#### **Trip Number**

This field can be left blank and will create the next sequence no from any previous feeding trip records created. You can change this number by overwriting it or by editing the next sequence no in the Sequence No Screen found in the Control Menu.

#### **Date**

This is the date of the trip

#### **Feeding Time**

Feeding Time is AM or PM selection and allows you to create 2 different feeding trips on the same day.

#### **Vessel Name**

Vessel Name is selected from the Vessel Screen and is the vessel used for the feeding trip

## Crew Members Button

**Feeding Trip Crew**

Trip Number (generated no)  ?

Date 12/02/2005

Feeding Time [--] ▾

Vessel Name

Crew Member  ?

[K] [ < ] [ > ] [ >I ]

[ Save ] [ Find ] [ Delete ] [ Reset ] [ Print ] [ Refresh ] [ Cancel ] [ Help ] [ Import ]

This is where you enter in the additional crew members of the Feeding Trip

## Feed Held Over / Lost Tab Screen

**Feeding Trip**

Details | **Feed Held Over / Lost**

Comment  >>

Feed Held Overs:

Pallet No	Stock Name	Held Qty (kg)	Qty Lost kg	Add
				Edit
				Delete

< [ ] > (0)

[K] [ < ] [ > ] [ >I ]

[ Save ] [ Find ] [ Delete ] [ Reset ] [ Print ] [ Refresh ] [ Cancel ] [ Help ] [ Import ]

Contains info on any feed stock that was bought back from the trip and remains on board the vessel. It can also capture any lost feed stock.

## Step 2 Creating the Feeding Trip Cage records

**Feeding Trip Cages**

Details | Environment Monitoring | Mortality Info

Trip Number (generated no) [?] ?

Cage Id [?] ?

Fish Id

Feeding Date 12/02/2005

Feeding Time [-]

Pallets Weight kg 0.00

Pallets Weight Returned kg 0.00

Pallets Weight Used kg 0.00

Fish Count 0

Status

Mooring Id

Vessel Name

Feed Method (None)

Feeding Behaviour (None)

Archive No

Vitamin Additions

Pallets Nos:

Pallet No	Stock Name	Pallet Weight Used (kg)	Pallet Weight	
				Add
				Edit
				Delete

(0)

[k] [ < ] [ > ] [ >| ]

Save Find Delete Reset Print Refresh Cancel Help Import

### Trip Number Feeding Date Feeding Time

Are all automatically filled in from the Feeding Trip Screen

### Cage Id Fish Id

These fields are selected from the ? mark and are linked to the Cage to Mooring Screen

**Notes if you want to record Mortalities for a cage but was not feed then still use this screen and select the cage that was not feed.**

### Feed Method

This field captures data from a selection of Shovel, Pumped, Frozen / Cage, and Siphon

### Feed Behaviour

Captures data on the behaviour of the fish in the cage when the feed was introduced.

### Trip Mortality Screen

**Trip Mortality**

Trip Number (generated no)  ?

Fish Id  Cage Id

Feeding Date  Feeding Time

Vessel Name

Record Id

---

Weight kg

Length cm

**Condition Index**

**Observations**

Scale Loss  Tow Damage

Meshed  Eye Damaged

Seal Attack  Gaffed Out

Unknown  Swimmer

Copepods

Catch Tag Id  ?

Tow Fish Id  Tow No

[K] [ < ] [ > ] [ | ]

[ Save ] [ Find ] [ Delete ] [ Reset ] [ Print ] [ Refresh ] [ Cancel ] [ Help ] [ Import ]

This screen is used to capture actual recovered dead fish.

Step 3 Allocating the Feed Stock Items to the Cage

**Feeding Trip Pallet No**

Trip Number (generated no)  ?

Fish Id  Cage Id

Feeding Date 12/02/2005

Feeding Time (-)

Vessel Name

Pallet No  ?

Only Pallets with amts > 0 remaining will be displayed in the Select List

Stock Name

Previous Pallet Used 0.00 Pallet Weight (kg)

Pallet Weight Unused (kg) 0.00

Pallet Weight Used (kg)

Pallet Weight Returned (kg)

Bin Number  ?

Feed Method (None) Feeding Behaviour (None)

Archive No

[K] [←] [→] [|]

[Save] [Find] [Delete] [Reset] [Print] [Refresh] [Cancel] [Help] [Import]

### Pallet No

This is where you select the Feed Stock item by entering in the pallet no and clicking on the ? mark or just clicking on the ? mark and looking up available Feed Stock Items.

### Pallet Weight Used

This is the actual amount of feed used for this cage for this feed stock item and it is entered in kgs

### Pallet Weight Returned

This is any amount that was returned back to the vessel for this pallet no

### Bin Number

This field is selected from the look up of Bin Numbers. The Bin Number is a mixture of pallet nos or different or same feed stock items.

### Feed Method

This field captures data from a selection of Shovel, Pumped, Frozen / Cage, and Siphon but for the feed stock item used

### Feed Behaviour

Captures data on the behaviour of the fish in the cage when the feed was introduced but for the feed stock item used.

Step 4 Feed Vitamins and Bin Numbers Options

**Bin No**

Bin Number

Total Bin Weight (kg) **0.00**

Bin Weight Returned (kg) 0.00

Bin Feed Used (kg) 0.00

Bin Vitamins kg 0.00

Feeding Pallet Nos:

Trip Number (generated no)	Fish Id	Cage Id	Feeding Date	Feeding Time

Bin Vitamins:

Vitamin Name	Qty Used kg

Navigation: |< < > >|

Buttons: Save Find Delete Reset Print Refresh Cancel Help Import

This screen is used to combine pallets of same or different feed stock items together which can be used to feed the cages

**Bin Vitamins**

Bin Number  ?

Vitamin Name  ?

Qty Used kg

Navigation: |< < > >|

Buttons: Save Find Delete Reset Print Refresh Cancel Help Import

Bins can also have vitamins added to them.

**Feed Trip Cage Vitamins**

Trip Number (generated no)  ?

Fish Id

Cage Id

Feeding Date

Feeding Time

Vessel Name

Vitamin Name  ?

---

Qty Used kg

Archive

Vitamins can be added to the Cage on the feeding trip.