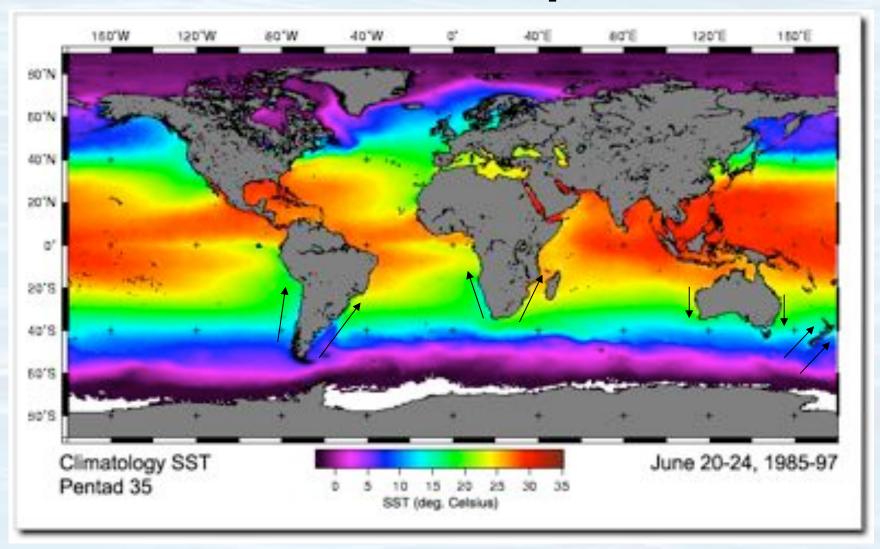
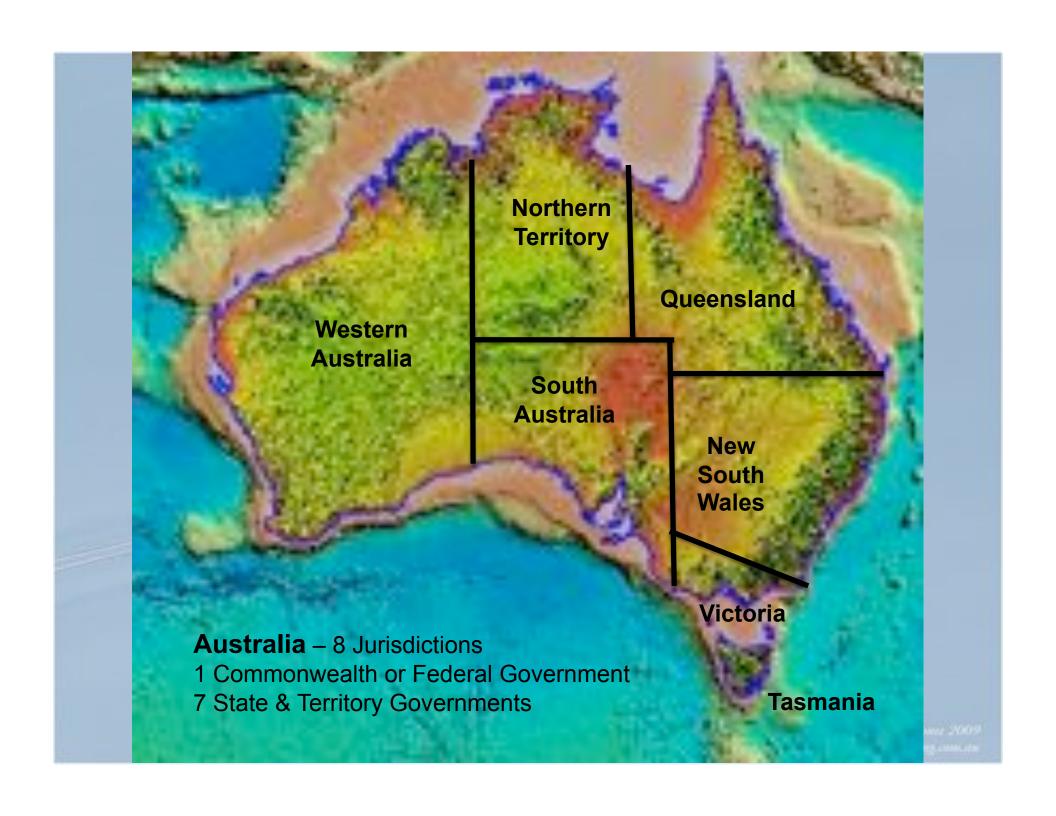
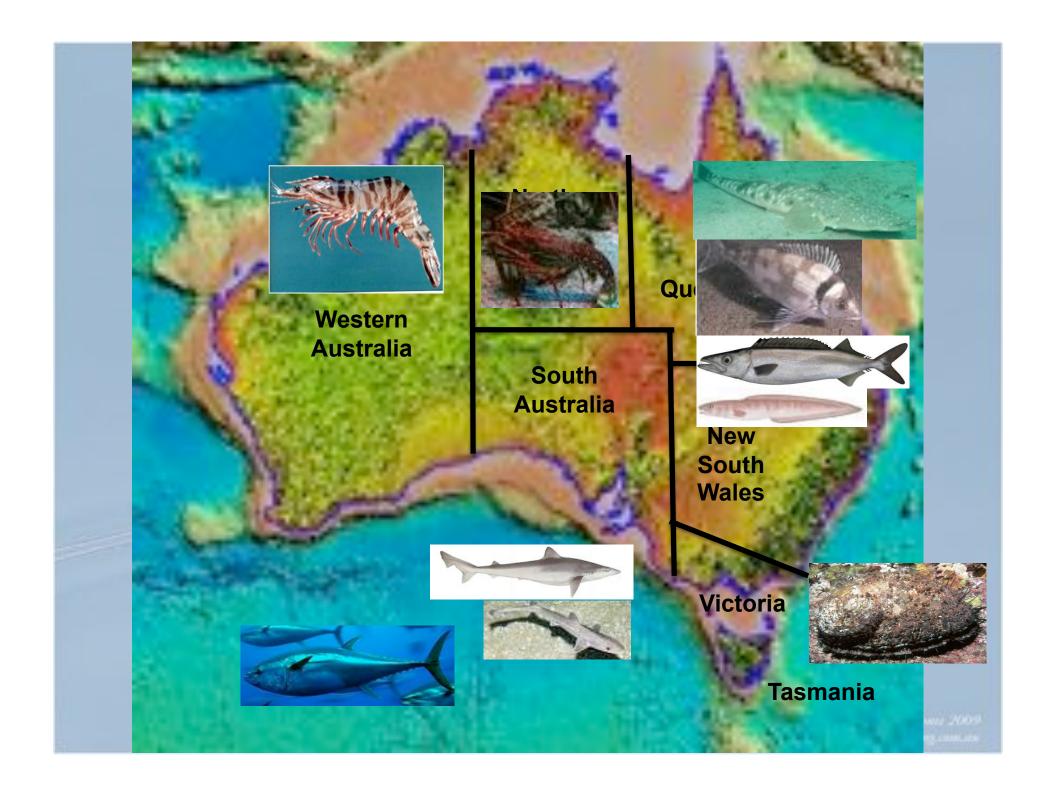


Sea Surface Temperature







Input Control
Limited Fishing Permits

Input Control Limited Gear X Time units

Output Control Tradable Catch (ITQ)

1960s

WA & SA, Vic, Tas, Lobsters, abalone, prawns. Non-transferable

1960s

WA & SA, Vic, Tas lobsters

Input Control
Limited Fishing Permits

Input Control Limited Gear X Time units

Output Control Tradable Catch (ITQ)

1960s

WA & SA, Vic, Tas, Lobsters, abalone, prawns. Non-transferable

1970s

Northern prawns

1960s

WA & SA, Vic, Tas lobsters

Input Control Limited Fishing Permits Input Control Limited Gear X Time units

Output Control Tradable Catch (ITQ)

1960s

WA & SA, Vic, Tas, Lobsters, abalone, prawns. Non-transferable

1960s

WA & SA, Vic, Tas lobsters

1970s

Northern prawns Permit Transferability across all limited entry fisheries

Input Control Limited Fishing Permits Input Control Limited Gear X Time units Output Control Tradable Catch (ITQ)

1960s

WA & SA, Vic, Tas, Lobsters, abalone, prawns. Non-transferable

1960s

WA & SA, Vic, Tas lobsters

1970s

Northern prawns Permit Transferability across all limited entry fisheries

1980s

Great Australian Bight Trawl South East Trawl East Coast Tuna & Billfish 1980s

WA & SA prawns Southern Shark Southeast Trawl 1980s

Southern Bluefin Tuna & Abalone Tas, WA, SA, Vic

Input Control
Limited Fishing Permits

Input Control Limited Gear X Time units

Output Control Tradable Catch (ITQ)

1960s

WA & SA, Vic, Tas, Lobsters, abalone, prawns. Non-transferable

1960s

WA & SA, Vic, Tas lobsters

1970s

Northern prawns Permit Transferability across all limited entry fisheries

1980s

Great Australian Bight Trawl South East Trawl East Coast Tuna & Billfish

1990s

Almost all fisheries

1980s

WA & SA prawns Southern Shark Southeast Trawl

1990s

Northern prawns

1980s

Southern Bluefin Tuna & Abalone Tas, WA, SA, Vic

1990s

Southeast Trawl

Tas, Vic & 0.5 x SA Lobster

Input Control
Limited Fishing Permits

Input Control Limited Gear X Time units

Output Control Tradable Catch (ITQ)

1960s

WA & SA, Vic, Tas, Lobsters, abalone, prawns. Non-transferable

1960s

WA & SA, Vic, Tas lobsters

1970s

Northern prawns Permit Transferability across all limited entry fisheries

1980s

Great Australian Bight Trawl South East Trawl East Coast Tuna & Billfish 1980s

WA & SA prawns Southern Shark Southeast Trawl

Southern Bluefin Tuna & Abalone Tas, WA, SA, Vic

1990s

Almost all fisheries

1990s

Northern prawns

1990s

1980s

Southeast Trawl

Tas, Vic & 0.5 x SA Lobster

Cost Recovery & User Pays Principle

Input Control
Limited Fishing Permits

Input Control Limited Gear X Time units

Output Control Tradable Catch (ITQ)

1960s

WA & SA, Vic, Tas, Lobsters, abalone, prawns. Non-transferable

1960s

WA & SA, Vic, Tas lobsters

1970s

Northern prawns Permit Transferability across all limited entry fisheries

1980s

Great Australian Bight Trawl South East Trawl East Coast Tuna & Billfish

1990s

Almost all fisheries

1980s

WA & SA prawns Southern Shark Southeast Trawl

1990s

Northern prawns

1980s

Southern Bluefin Tuna & Abalone Tas, WA, SA, Vic

1990s

Southeast Trawl

Tas, Vic & 0.5 x SA Lobster

Cost Recovery & User Pays Principle

Independent Allocation Panels

Input Control
Limited Fishing Permits

Input Control Limited Gear X Time units

Output Control Tradable Catch (ITQ)

1960s

WA & SA, Vic, Tas, Lobsters, abalone, prawns. Non-transferable

1960s

WA & SA, Vic, Tas lobsters

1970s

Northern prawns Permit Transferability across all limited entry fisheries

1980s

Great Australian Bight Trawl South East Trawl East Coast Tuna & Billfish 1980s

WA & SA prawns Southern Shark Southeast Trawl 1980s Southe

Southern Bluefin Tuna & Abalone Tas, WA, SA, Vic

1990s

Almost all fisheries

1990s

Northern prawns

1990s

Southeast Trawl

Tas, Vic & 0.5 x SA Lobster

Cost Recovery & User Pays Principle

2000s

Southern Shark SA & WA lobster

East Coast Tuna & Billfish

Northern prawns?

Independent Allocation Panels

Allocation between Commercial, Recs & Non-consumptive sectors

Commercial Allocation – what we've learnt

- Allocation is needed to transition from open access fisheries into management with tradable access systems.
- Allocation is a once-off process to restart the fishery in new system.
- Allocation processes must focus on preserving the relative equity positions in the fishery.
- Independent processes work best.
- Later management decisions are taken to change fishing intensity (catch or effort levels).
- Internal re-structuring or rationalization then occurs through a market place which should be regulated.

Allocation between Commercial, Recreational & Non-consumptive – what we are learning ...

- Living out the 1960s & 1970s
- Equity still important, but
- Allocation to Recs & Non-consumptive more difficult
- Data limits Allocation to Recreational Sector
- Champions of Recreational and Non-consumptive users often do not understand the need for rights based management and often prefer to use political process
- Destabilizing effect on existing FMPs
- Recent Federal policy mandating compensation for MPAs