

# What is Happening in Management of NZ Paua Fisheries?

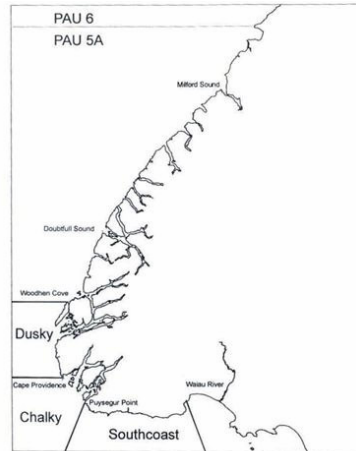


## Introduction

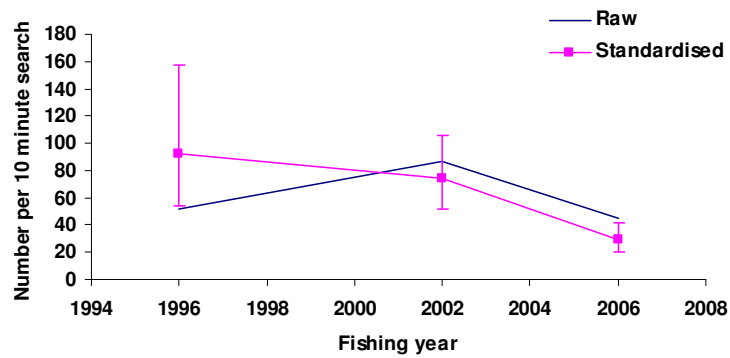
- PAU 5A
- Re-seeding
- Management information
- Non-commercial stakeholders

## PAU 5A

- New research survey
- New stock assessment



## New Research Survey





## Uncertainty in Assessment

- Most research data is for southern zones
- Plenary agrees that southern zones are depleted
- Plenary could not agree on northern zones



## Possible TACC Options

### If assessment is fully or partially accepted:

- Option 1: TACC 149 t → 47t
- Option 2: TACC 149 t → 84t

### If Minister considers sufficient uncertainty in assessment:

- Option 3: TACC remains at 149t
- Option 4: Industry proposal to shelve 45t of ACE  
TACC remains at 149t, fish only 104t



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## Next Steps

- Submissions are now in
- Submissions will be summarised and advice prepared for Minister
- Minister's decision



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## Re-Seeding –implications

**Yes, you do need a permit!**

- Transfer of pests and diseases
- Maintenance of ecological balance
- Loss of genetic diversity and integrity





## **Reseeding – recommended guidelines**

- Genetic profile of broodstock
  - Broodstock housed and spawned separately
  - Return to areas from where parents collected
  - Only F1 generation offspring for enhancement
  - Minimum 20 males and 20 females
  - Avoid spawning period selection
  - Adults used only once
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## **Management Information**

- Regular research surveys and assessments for most stocks
  - No assessments for PAU 2 or PAU 3
  - Good commercial catch information
  - Good customary information in many QMAs
  - Recreational fishing information from surveys
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## **Non-commercial stakeholders**

- Tangata whenua are appointing tangata tiaki/guardians
  - Tangata whenua are implementing customary regulations
  - Number of recreational fishers increasing?
  - Both groups are very interested and want to be involved in fisheries management
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## **Fisheries Plans**

- Our new way of doing business
  - Objective-based management
  - Means of engaging with multi-sector groups
  - Opportunities and challenges for all stakeholder groups
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## To Finish

- Diverse and exciting range of things happening
  - Paua management has come a long way
  - We have good information in some areas but need more
  - Most paua stocks are either stable or improving
  - Now may be a good time to engage with other sectors
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