

PROPOSED DUNGENESS CRAB MANAGEMENT PLAN FOR THE CALIFORNIA DUNGENESS CRAB COMMERCIAL FISHERY



PRESENTED TO:
STATE OF CALIFORNIA AND
CALIFORNIA DUNGENESS CRAB FISHERMEN

BY
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NATURAL RESOURCES CONSULTANTS, INC.



BASIC PROGRAM STRUCTURE

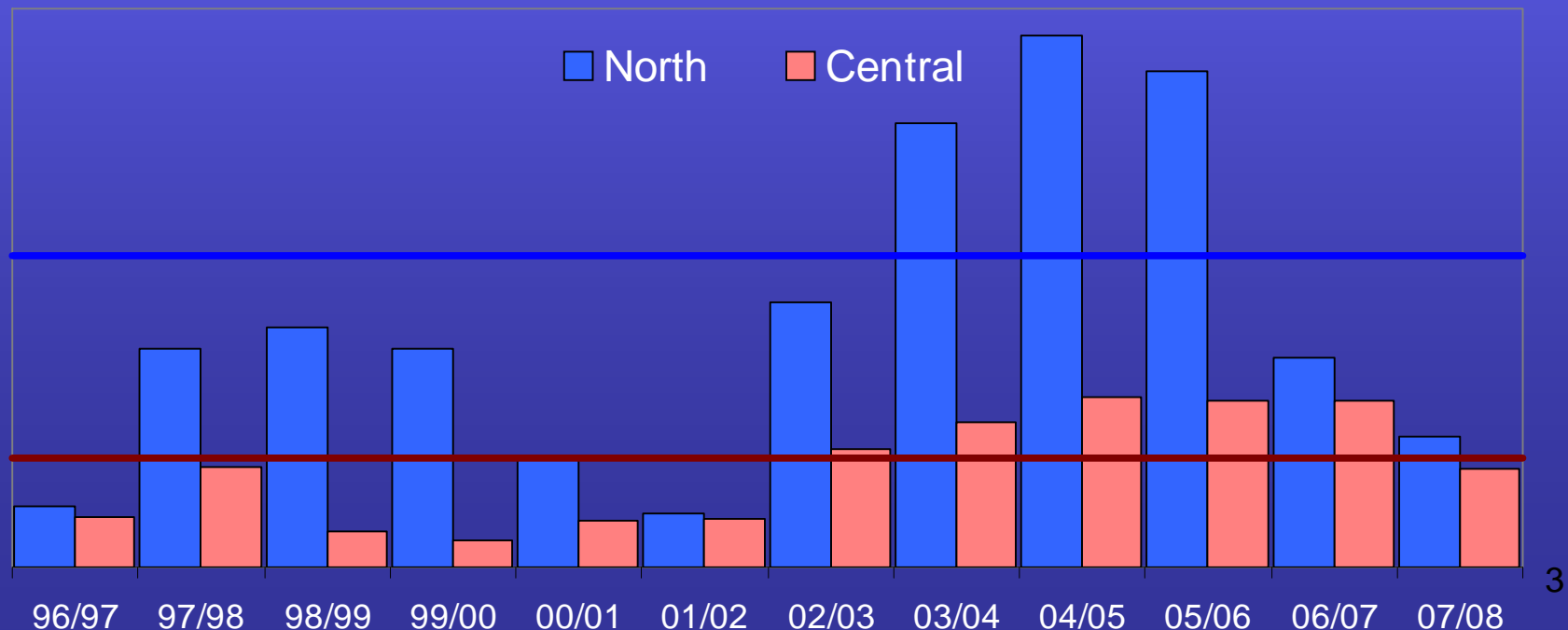
- 1. LEGAL REGISTERED OWNERS OF FISHING VESSELS WITH CDF&G DUNGENESS CRAB PERMIT ARE POTENTIAL CO-OP MEMBERS**
- 2. TWO REGIONAL CO-OPS, ONE FOR NORTHERN DISTRICT AND ONE FOR THE CENTRAL DISTRICT**





BASIC PROGRAM STRUCTURE...

3. PERMIT OWNERS MAY BE MEMBERS OF THE NORTHERN DISTRICT CO-OP OR MEMBERS OF THE CENTRAL DISTRICT CO-OP OR MEMBERS OF BOTH CO-OPS DEPENDING ON THEIR DOCUMENTED CRAB LANDINGS.
4. TO BE CO-OP ELIGIBLE A PERMIT OWNER MUST HAVE DELIVERED AT LEAST ---- LBS OF CRAB DURING THE 5 YEAR PERIOD OF 2004-2008. LANDINGS COUNT IN THE AREA OF CATCH DOCUMENTATION BY CDF&G FISH TICKET RECORD.





BASIC PROGRAM STRUCTURE...

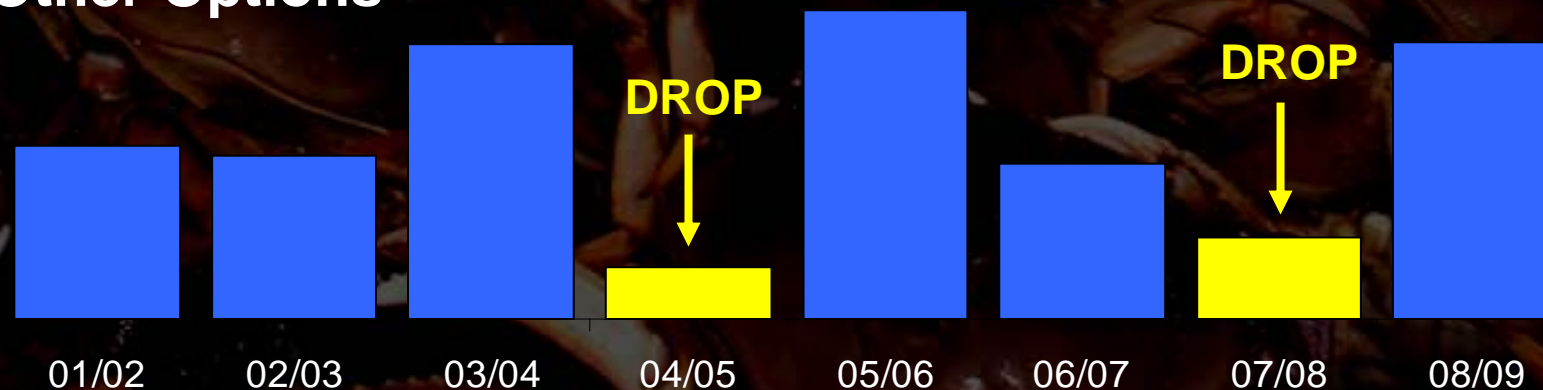
5. CRAB ALLOCATIONS WILL BE PROVIDED TO CO-OP ELIGIBLE OWNERS OF VALID CDF&G DUNGENESS CRAB PERMITS BASED UPON THEIR OFFICIAL CATCH HISTORY.

6. CATCH HISTORY SEASONS

Option 1: 2002/03 season – 2008/09 season drop 1 season

Option 2: 2000/01 season – 2008/09 season drop 2 seasons

Other Options





BASIC PROGRAM STRUCTURE...

7. YOUR ALLOCATION WILL BE A NUMERIC FRACTION:

- Based upon your crab landings for the history years divided by total landings for the history years.
- Your numeric fraction will be converted in future crab seasons to pounds of crab.

ALLOCATION EXAMPLE: (# are 1000 lbs)

Season	Your Landings		Fleet Landings		Your Quota Fraction (%)	
	North	Cent.	North	Cent.	North	Cent.
00/01	31	15	3,900	1,600	0.79%	0.94%
01/02	18	11	1,900	1,600	0.95%	0.69%
02/03	68	35	9,500	4,100	0.72%	0.85%
03/04	68	46	15,900	5,000	0.43%	0.92%
04/05	21	54	1,900	5,900	1.11%	0.92%
05/06	74	53	17,800	5,400	0.42%	0.98%
06/07	53	40	7,500	5,600	0.71%	0.71%
07/08	31	36	4,700	3,500	0.66%	1.03%
6 Best	222	239	29,400	25,500	0.76%	0.94%



BASIC PROGRAM STRUCTURE...

8. YOUR DUNGENESS CRAB PERMIT WITH THE ATTACHED ALLOCATION MAY BE:

- Transferred to another legal registered vessel owner
- Leased to legal registered vessel owner
- However, Dungeness crab allocations are NOT separable from the CDF&G permit





BASIC PROGRAM STRUCTURE...

9. EACH OWNER OF A CDF&G PERMIT WITH DUNGENESS CRAB ALLOCATION:

- May choose to join the vessel owners co-op
- May choose not to join the co-op but instead remain in open access

CO-OP



**OPEN
ACCESS**



BASIC PROGRAM STRUCTURE...

10. CATCHER VESSEL CO-OP FORMATION:

- **Option: Single co-op within District**
- **Option: Multiple co-ops within District**
- **Each co-op will be a legal entity**
- **Professionally managed**



BASIC PROGRAM STRUCTURE...

11. ANNUAL REGISTRATION

Owners of CDF&G permits with allocations must register annually with CDF&G and with co-op manager

- As a co-op member**
- As an open access member**

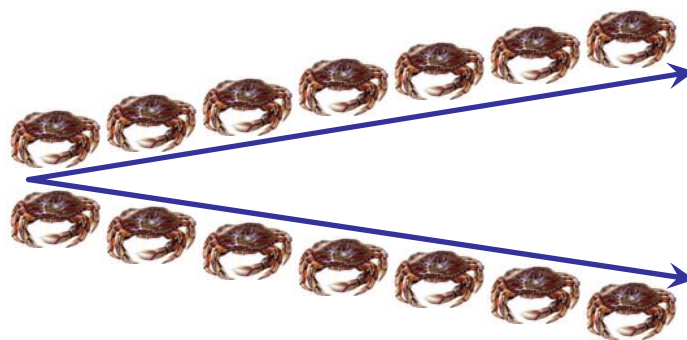




BASIC PROGRAM STRUCTURE...

12. CDF&G ALLOCATES DUNGENESS CRAB QUOTA ANNUALLY TO THE DISTRICT CO-OP MANAGER

- For Distribution by co-op manager to co-op members
- For Distribution by co-op manager to open access pool



CO-OP

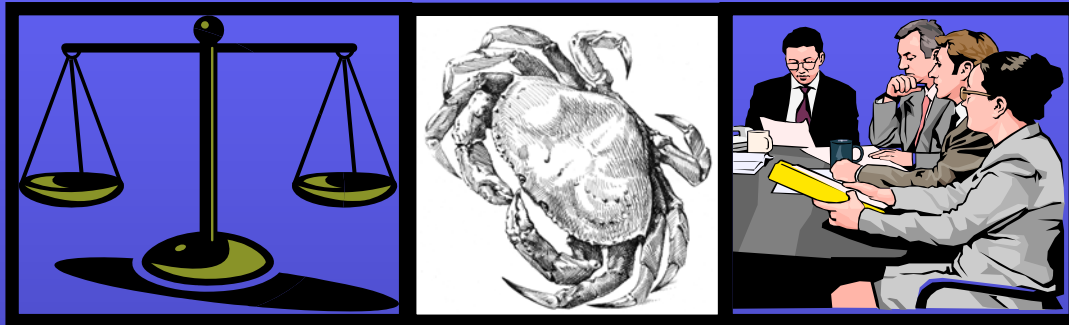


**OPEN
ACCESS**



BASIC PROGRAM STRUCTURE...

13. VESSEL OWNER CO-OP



- Governed by private contract
- Annual Updates
- Members Identified
- Enforcement Rules
- **Golden Rule**

***“Allocation Equals
Contribution to Co-Op
But No More”***



BASIC PROGRAM STRUCTURE...

14. OPEN ACCESS

- **Allocations to open access available to all open access participants**
- **Reporting rules to co-op manager**





BASIC PROGRAM STRUCTURE...

15. STATUS QUO MANAGEMENT OF CALIFORNIA DUNGENESS CRAB



- No assessment survey
- No population estimate
- No catch quota
- Statewide permit / limited entry
- Open season / size limit / males only
- Compare/contrast status quo & co-op differences



PROGRAM DETAILS

16. CRAB QUOTA SHARE ALLOCATIONS

- From CDF&G to co-op management
- Total allocated lbs to co-op equals 100% of highest year of landings in past decade:

19.0 million lbs Northern District

6.1 million lbs Central District

17. CO-OP MANAGEMENT ALLOCATED LBS TO INDIVIDUAL PERMIT HOLDERS IN 2 STAGES

1. Initial lbs issued @ 50% permit holder's QS
2. Final lbs issued @ 50% permit holder's QS



PROGRAM DETAILS...

18. INITIAL 50% ALLOCATION OF QUOTA SHARE TO PERMIT HOLDERS IN CO-OP

- Pre-season allocation to individual permit holders
- Can be sold with permit, leased or fished





PROGRAM DETAILS...

19. FINAL 50% ALLOCATION TO INDIVIDUAL PERMIT HOLDERS IN CO-OPS

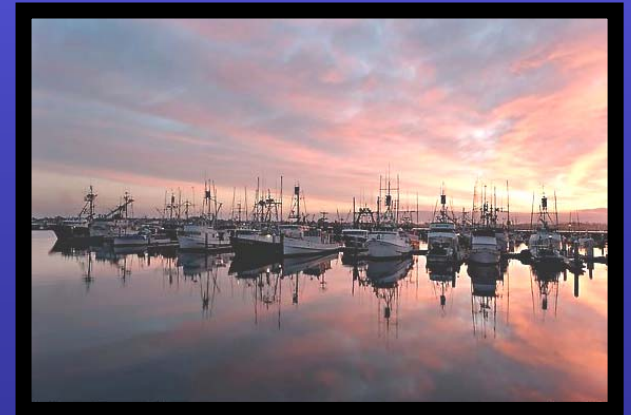
- Released to individual permit holder by co-op manager by request of permit holder and with fish ticket proof that 75% of the initial allocation was caught and sold by permit holder
- May be leased or fished but not both



PROGRAM DETAILS...

20. OPEN ACCESS QUOTA SHARE ALLOCATIONS

- Pounds of quota share stem from the total of pounds of quota share from permit holders that choose open access
- Cannot be sold during season
- Cannot be leased during season
 - Option - Allocation could be 100%
 - Option - Could be 50%/50%
 - Option - Other ideas





PROGRAM DETAILS...

21. LEASING (need legal input)

- **Quota share holders in co-op may lease their quota shares to other legal registered vessel owners**
- **Leasors may be co-op members seeking additional quota shares**
- **Leasors may be legal registered vessel owners owning northern or central district Dungeness crab permit without quota shares (latent permit holders)**
- **Leasors may be any legal registered vessel owner**
- **Any quota share leasor must be a co-op member or become a co-op member**



PROGRAM DETAILS...

22. LEGAL DOCUMENTS (JOHN YOUNG)

- Formation
- Charter agreements
- Member agreements/contracts





PROGRAM DETAILS...

23. MANAGEMENT STRUCTURE & TASKS

- Professional manager
- Coordinate activities between State of CA & co-op members
- Receive co-op allocation from CDF&G
- Provide allocations to co-op members and to open access
- Landings data tracking and recording
- Annual reporting co-op results to State of California

24. FUNDING

- Member assessment
- Details to be developed

