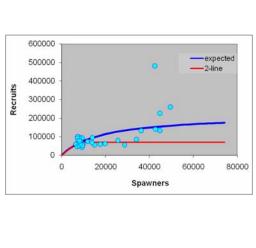


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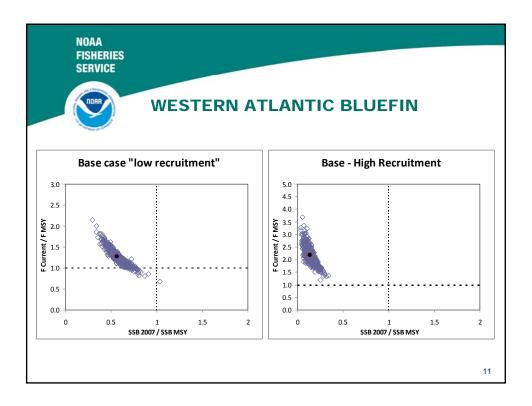
WESTERN ATLANTIC BLUEFIN

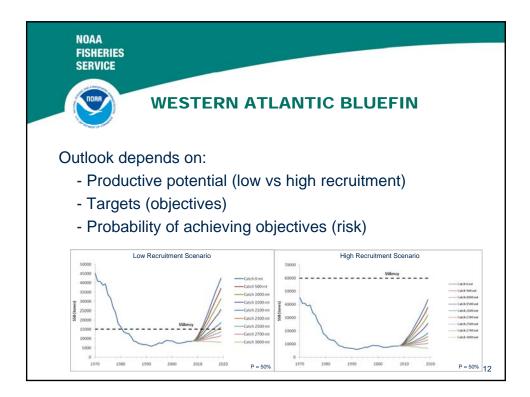
There is uncertainty about long-term potential: Will recruitment stay at recent levels or will it increase when stock size increases?

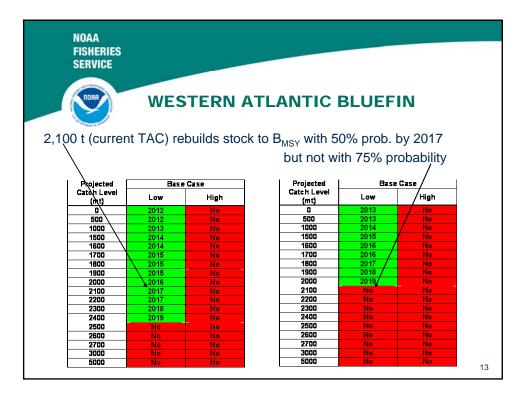


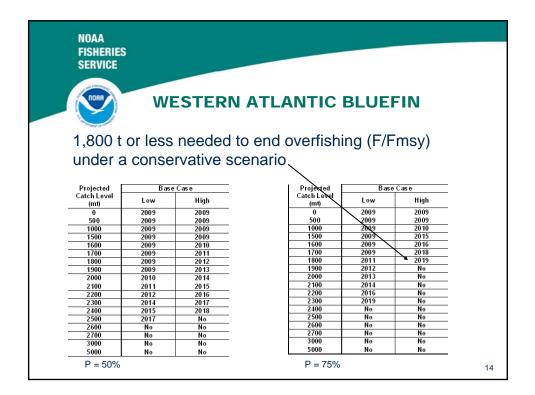
9

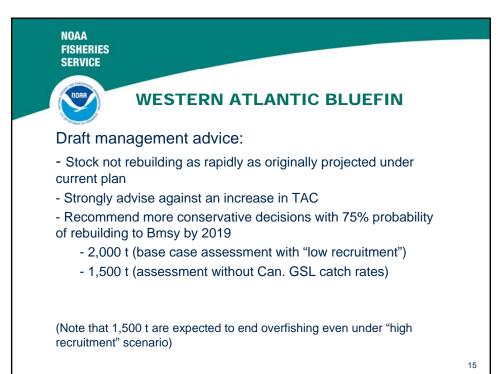
NOAA FISHERIES SERVICE WESTERN ATLANTIC BLUEFIN							
Assuming Low Potential Recruitment		Assuming High P	otential Recruitment				
Maximum Sustainable Yield (MSY)	2,852 t	Maximum Sustainable Yield (MSY)	6,201t				
Relative Spawning Stock Biomass:		Relative Spawning Stock Biomass:					
B ₂₀₀₇ /B ₁₉₇₅	0.25	B ₂₀₀₇ /B ₁₉₇₅	0.25				
B ₂₀₀₇ /B _{MSY}	0.57	B ₂₀₀₇ /B _{MSY}	0.14				
Relative Fishing Mortality:		Relative Fishing Mortality:					
F _{current} /F _{MSY}	1.27	F _{current} /F _{MSY}	2.18				
		(More pe	essimistic)				





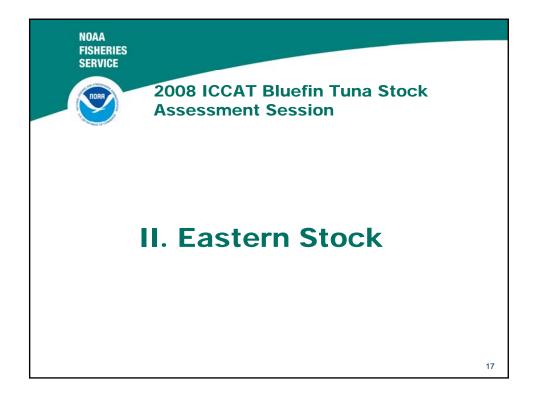


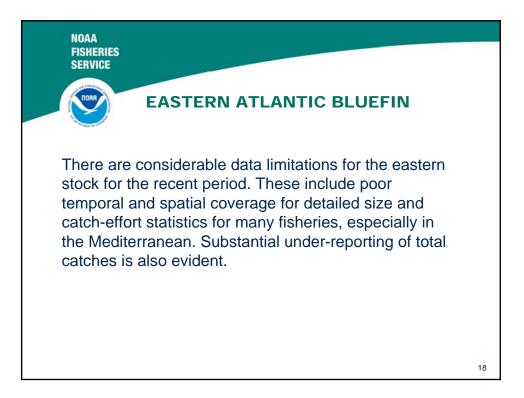




NOAA FISHERIES SERVICE WESTERN ATLANTIC BLUEFIN WESTERN ATLANTIC BLUEFIN Both the productivity of western Atlantic bluefin and western Atlantic bluefin fisheries are linked to the eastern Atlantic and Mediterranean stock. Therefore, management actions taken in the eastern Atlantic and Mediterranean are likely to impact the recovery in the western Atlantic, because even small rates of mixing from East to West can have significant effects on the West due to the fact that Eastern plus Mediterranean resource is much larger than that of the West.

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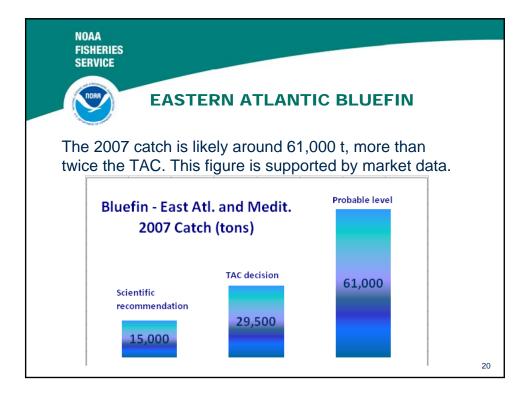
EASTERN ATLANTIC BLUEFIN

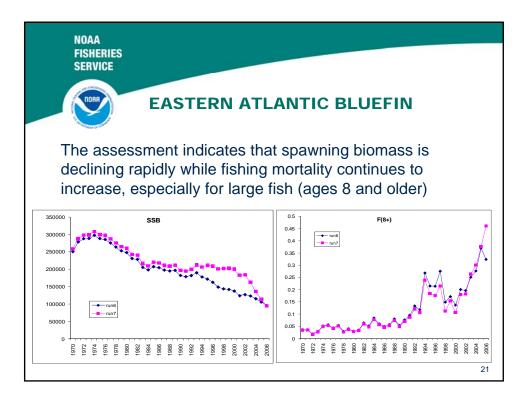
2007 records were not made available on time by most contracting parties. The assessment used ICCAT vessel lists and expert knowledge to estimate probable

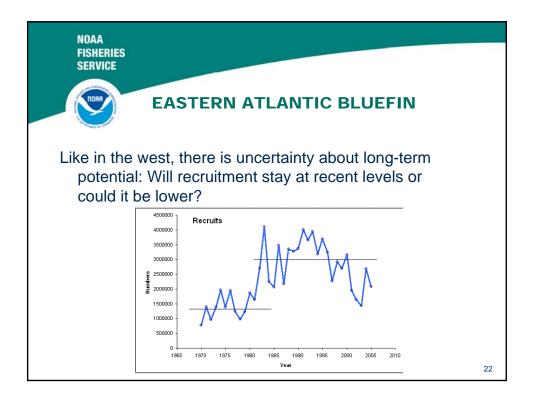
catch.

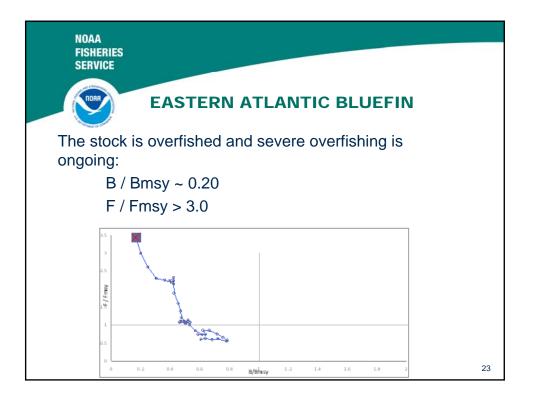
Mediterranean 2007	Activ			
Vessel category	Nb Vessels	Catch rates	Estimated yields	
PS large (>= 40 m)	83	150 - 300	17550	
PS medium (> 24 m & < 40 m)	205	75 - 150	22050	
PS small (<= 24 m)	63	20 - 40	2040	
LL large (>= 40 m)	43	50	2150	
LL medium (> 24 m & < 40 m)	9	20	180	
LL small (<= 24 m)	221	10	2210	
Handline	127	3	381	
Trawler	25	2	50	
Trap	10	40	400	
Other artisanal	220	4	880	
Total Mediterranean	1006		47891	
Mediterranean PS			41640	
Mediterranean LL			4540	
Mediterranean OTH			1711	

East Atlantic 2007			Active fleet
Vessel category	Nb Vessels	Catch_rates	Estimated yields
PS medium (> 24 m & < 40 m)	30	50	1500
PS small (<= 24 m)	4	25	100
LL large (>= 40 m)	55	50	2750
LL medium (> 24 m & < 40 m)	29	20	580
LL small (<= 24 m)	13	10	130
Baitboat > 24 m	39	40	1560
Baitboat <= 24 m	42	15	630
Handline	12	5	60
Trawler	98	15	1470
Trap	18	245	4410
Other artisanal	20	3	60
Total East-Atlantic	330		13250
East-Atlantic PS			1600
East-Atlantic LL			3460
East-Atlantic OTH	1		8190











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EASTERN ATLANTIC BLUEFIN

Draft management recommendation

An overall reduction in fishing effort and mortality is needed to reverse current trends. Current fishing capacity largely exceeds the current TAC and has even increased over the last two years. Therefore, management actions are also needed to mitigate the impacts of overcapacity as well as to eliminate illegal fishing. Deferring effective management measures will likely result in even more stringent measures being necessary in the future.

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