

**Recreational Working Group**

Role	Products	DW Roles Waiting on Product							Final Product	Recent personnel for this role	SEDAR XX (Fill in info for current SEDAR)
		Provide product to:	Rec. indices analyst (I)	Size/Age analyst (R)	Meristics analyst (LH)	Historical landings analyst (R)	SRHS data provider (R)	SEFSC Miami rec data provider (R)	Lead analyst/Data compiler		
Workgroup leader	Data Workshop Report								X	GOM- Vivian Matter; SA-Ken Brennan	
SEFSC Miami recreational data provider	MRFSS CPUE data (GOM)	X								Vivian Matter	
	SRHS CPUE data (GOM)	X									
	TPWD CPUE data (GOM)	X									
	MRFSS lengths		X	X							
	MRFSS sample info (trip sample size, avg wgt)								X		
	TPWD lengths		X								
	TPWD sample info (trip sample size, avg wgt)								X		
	MRFSS/MRIP effort estimates				X				X		
	TPWD effort estimates				X				X		
	MRIP landing estimates		X		X	X		X	X		
	MRIP discard estimates				X			X	X		
	TPWD landing estimates		X		X			X	X		
	TPWD discard estimates							X	X		
	Rec Surveys maps of catch and effort								X		
SRHS data provider	SRHS lengths		X	X						Kelly Fitzpatrick; Ken Brennan	
	SRHS sample info (trip sample size, avg wgt)								X		
	SRHS effort estimates				X	X		X	X		
	SRHS landing estimates				X	X		X	X		
	SRHS discard estimates					X		X	X		
State Observer Program data provider(s)	Headboat At-Sea discard ratios					X				Beverly Sauls; SA-Chris Wilson	
	Discard lengths/ length comps							X	X		
Historical landings analyst	Historical landing estimates							X	X	Jeff Iseley; Ken Brennan; Adyan Rios	
Size/Age analyst	Length composition							X	X	GOM- Ching-Ping Chih; SA- Kelly Fitzpatrick	
	Length sample size								X		
	Age composition							X	X		

**Commercial Working Group**

Role	Products	DW Roles Waiting on Product						Final Product		Recent personnel for this role	SEDAR XX (Fill in info for current SEDAR)
		FL Trip Ticket Data Providers (C)	Workgroup leader (C)	Discard Analyst (C)	Size/Age Analyst (C)	Shrimp Bycatch Analyst (C)	Commercial Indices (I)	Lead analyst/Data compiler	Data Workshop Report/WP		
Workgroup leader	Data Workshop Report Final landings Historical landings Maps of effort Maps of landings							X	X	Neil Baertlein, HMS: Enric Cortes/Heather Baertlein	
SEFSC Landings Provider	ALS landings Historical Landings - NOAA S&T		X							Neil Baertlein, Refik Orhun, HMS: Heather Baertlein	
ACCSP Landings Provider	ACCSP landings		X							ACCSP - Julie DeFilippi	
GulfFIN Landings Provider	GulfFIN landings		X							GulfFIN - Donna Belais	
FL Trip Ticket Landings Provider	FL Trip Ticket landings		X							FL FWC - Steve Brown	
GA Trip Ticket Landings Provider	GA Trip Ticket landings		X							GA DNR - Julie Califf	
NC Trip Ticket Landings Provider	NC Trip Ticket landings		X							NC DMF - Stephanie McInerni, Alan Bianchi	
SC Trip Ticket Landings Provider	SC Trip Ticket landings		X							SC DNR - Amy Dukes	
Commercial Logbook (CFLP) Data providers	Logbook effort Logbook catch Discard logbook	X	X	X			X			Kevin McCarthy, Neil Baertlein	
Observer Data providers	GOM Reef fish observer data Discard length comps GOM Shark observer data		X					X	X	Kevin McCarthy, Liz Scott-Denton, John Carlson, Jeff Pulver	
IFQ Data provider	IFQ allocation data		X			X				SERO - Jessica Stephen	
Length Data providers	TIP length data			X				X		Ching-Ping Chih, Larry Beerkircher	
Shrimp Data providers	GOM Shrimp Observer GOM Shrimp Electronic Logbook (ELB) Length comp of bycatch					X				Liz Scott-Denton, James Nance	
Discard Analyst	Total estimated discards							X	X	Kevin McCarthy	
Size/Age Analyst	Length samples sizes Length Frequency Distributions Age samples sizes Age Frequency Distributions							X	X	Ching-Ping Chih, Rob Cheshire, Eric Fitzpatrick	
Shrimp Bycatch Analyst	Shrimp Bycatch estimates							X	X	Jeff Isley	

Life History Working Group		DW Roles Waiting on Product							Final Product					
Provide product to:		Data Compiler (LH)	Workgroup leader (LH)	Meristics analyst (LH)	Reproductive Data Analyst (LH)	Age and Growth Analyst (LH)	Size/age analyst (C)	Workgroup leader (C)	Observer Data Provider (C)	Size/Age analyst (R)	SEFSC Miami rec data provider (R)	Assessment Lead analyst/ Data compiler	Data Workshop Report/WP	SEDAR Coordinator
Role	Products													Recent personnel for this role
Workgroup Leader	Workshop Data Report												X	GOM: R. Allman, L. Lombardi, G. Fitzhugh - NMFS, Panama City
Data Providers (Raw Data)	BSD - TIP (2011-current) data	X												B. Barnett - NMFS, Panama City
	GSMFC data	X												G. Bray - GSMFC, Ocean Springs, MS
	FWRI - FD data (species dependent)	X												R. Cody - FWRI, St. Petersburg, FL
	FWRI - FIM data (species dependent)	X												T. MacDonald - FWRI, St. Petersburg, FL
	NMFS-PC AGR data (composed of the following):	X												B. Barnett - NMFS, Panama City
	TIP (1991-2010) data													B. Barnett - NMFS, Panama City
	PCLAB - FD data													B. Barnett - NMFS, Panama City
	PCLAB - FI data													D. DeVries - NMFS, Panama City
	MSLAB - FI data													dependent on survey type (NMFS Pascagoula) : longline - T. Driggers, Reef Fish - M. Campbell, Pelagic - <i>need name</i> , Groundfish - <i>need name</i>
	SRHS data													K. Fitzpatrick, K. Brennan - NMFS Beaufort
	FWRI - FD data (species dependent)													K. Kowal - FWRI, St. Petersburg, FL
	FWRI - FIM data (species dependent)													T. MacDonald - FWRI, St. Petersburg, FL
	GOP data													E. Scott-Denton - NMFS Galveston, TX
	SBLOP data													J. Carlson - NMFS Panama City
	CRP data													varies depending on project and where age structures aged
	NCDMF data													R. Gregory - NCDMF Moorehead, NC
	EASA data													B. Barnett - NMFS, Panama City
	Miscellaneous data													varies depending on project and where age structures aged
Data Compiler	Final Age and Meristic Data		X	X	X	X	X?			X?	X	X		B. Barnett - NMFS, Panama City
Meristics Analyst	length-length equation	X	X			X	X	X	X		X	X		GOM: L. Lombardi - NMFS, Panama City, FL
	length-weight equation	X	X			X	X			X	X	X		
Age and Growth Analyst	Ageing error matrix/Indices of precision	X									X	X		GOM: R. Allman, L. Lombardi, G. Fitzhugh - NMFS, Panama City
	Size/Age data	X			X	X		X	X		X	X		
	Growth model	X									X	X		
	Natural mortality estimates	X									X	X		
	Age-specific natural mortality vector	X									X	X		
Reproductive Data Analyst	Reproductive seasonality	X									X	X		GOM: G. Fitzhugh - NMFS, Panama City, FL
	Size- and Age- at Maturity	X									X	X		
	Fecundity (batch, spawning, etc.)	X									X	X		

Life History Working Group

Role	Products	DW Roles Waiting on Product										Final Product	Recent personnel for this role	SEDAR XX (Fill in info for current SEDAR)	
		Provide product to: Data Compiler (LH) Workgroup leader (LH) Meristics analyst (LH) Reproductive Data Analyst (LH) Age and Growth Analyst (LH) Size/Age analyst (C) Workgroup leader (C) Observer Data Provider (C) Size/Age analyst (R) BEFSC Miami rec data provider (R) Workgroup leader (I)	Data Compiler	Workgroup leader	Meristics analyst	Reproductive Data Analyst	Age and Growth Analyst	Size/Age analyst	Observer Data Provider	Size/Age analyst	BEFSC Miami rec data provider	Workgroup leader			Assessment Lead analyst/ Data compiler
Workgroup Leader	Workshop Data Report												X	SA: J. Potts, NMFS Beaufort; Marcel Reichert, SCDNR	
Data Providers (Raw Data)	BSD - TIP (2011-current) data NMFS-BFT AGR data (composed of the following): TIP data aged prior to BSD development NCDMF data SRHS data FWRI - FD data (species dependent) FWRI - FIM data (species dependent) Miscellaneous data (e.g., MARFIN, CRP, etc.) SCDNR - MARMAP/SEAMAP-SA NCDMF (species specific) GADNR (species dependent) ODU (species specific) FWRI - FD data (species dependent) FWRI - FIM data (species dependent)	X X X X X X X X X X X X											X	J. Potts - NMFS, Panama City J. Potts - NMFS, Beaufort J. Potts - NMFS, Beaufort Chris Stewart, NCDMF, Wilmington, NC K. Fitzpatrick, K. Brennan - NMFS Beaufort K. Kowal - FWRI, St. Petersburg, FL K. Kowal - FWRI, St. Petersburg, FL varies depending on project and where age structures aged M. Reichert, SCDNR C. Stewart, NCDMF, Wilmington, NC Kathy Knowlton, GADNR Michael Schmidtke, ODU R. Cody - FWRI, St. Petersburg, FL T. MacDonald - FWRI, St. Petersburg, FL	
Data Compiler	Final Age and Meristic Data	X	X	X	X	X	X	X	X	X	X	X	X	SA: J. Potts, NMFS Beaufort; Marcel Reichert, Kevin Kolmos, Joey Ballenger, Dave Wyanski, SCDNR	
Meristics Analyst	length-length equation length-weight equation	X	X	X	X	X	X	X	X	X	X	X	X	SA: J. Potts, NMFS Beaufort, MARMAP staff SA: MARMAP staff	
Age and Growth Analyst	Ageing error matrix/Indices of precision Size/Age data Growth model Natural mortality estimates Age-specific natural mortality vector	X X X X X			X	X	X					X	X	SA: E. Fitzpatrick, J. Potts, NMFS Beaufort SA: SCDNR (MARMAP/SEAMAP-SA Fish Indep.) and NMFS Beaufort (Fish Dep.) SA: J. Potts, NMFS Beaufort SA: J. Potts, NMFS Beaufort; Wally Bubley, SCDNR SA: J. Potts, NMFS Beaufort; Wally Bubley, SCDNR	
Reproductive Data Analyst	Reproductive seasonality Size- and Age- at Maturity Fecundity (batch, spawning, etc.) Spawning Fraction Hermaphroditic traits - sex ratio/transition	X X X X X										X	X	SA: D. Wyanski, Kevin Kolmos - SCDNR; Sue Barbieri - FWRI, St. Petersburg, FL SA: D. Wyanski, Kevin Kolmos - SCDNR; Sue Barbieri - FWRI, St. Petersburg, FL SA: D. Wyanski, Kevin Kolmos - SCDNR; Sue Barbieri - FWRI, St. Petersburg, FL SA: D. Wyanski, Kevin Kolmos - SCDNR; Sue Barbieri - FWRI, St. Petersburg, FL SA: D. Wyanski, Kevin Kolmos - SCDNR; Sue Barbieri - FWRI, St. Petersburg, FL	
Stock boundary?	Stock boundary recommendation? genetics data? tagging information?													Tanya Darden, SCDNR;	

**Indices Working Group**

Role	Products	DW Roles Waiting on Product			Final Product		Recent personnel for this role	SEDAR XX (Fill in info for current SEDAR)
		Provide product to: Index/Data workshop review panel	Length-weight data (LH)	Workgroup leader (1)	Final index/Lead analyst/Data compiler	Data Workshop Report/WP		
Workgroup leader	Data Workshop Report Recommended Indices				X	X	GOM - Adam Pollack GOM - Adam Pollack	
Recreational indices provider(s)	MRFSS/MRIP index (GOM, SA, HMS) SRHS CPUE index (GOM, SA) TPWD index (GOM)	X X X			X X X	X	GOM - Adyan Rios, Meaghan Bryan GOM - Adyan Rios, Meaghan Bryan; SA - Eric Fitzpatrick?	
Commercial indices provider(s)	FL Trip Ticket Indices (GOM, SA, HMS) Coastal logbook indices (GOM, SA, HMS) Shark observer indices (BLL, GN) GOM and SA?	X X X			X X X	X	FL FWC - Steve Brown Kevin McCarthy, Neil Baertlein John Carlson (which regions?)	
Fishery independent indices provider(s)	SEAMAP groundfish trawl index NMFS SEAMAP video index NMFS Panama City video index FWRI video index NMFS bottom longline index SEAMAP plankton index NMFS small pelagic index SEAMAP vertical line index SEAMAP GOM coastal longline index Other Federal multi-species indices University/State shark indices (>50)	X X X X X X X X X X X			X X X X X X X X X X X	X	GOM - Adam Pollack GOM - Matt Campbell GOM - Doug DeVires, Walter Ingram GOM - Ted Switzer GOM - Adam Pollack GOM - David Hanisko GOM - Adam Pollack GOM - Matt Campbell GOM - Adam Pollack, Eric Hoffmayer Various Various	
Fishery independent length comp data	SEAMAP groundfish trawl length comp data NMFS SEAMAP video length comp data NMFS Panama City video length comp data FWRI video length comp data NMFS bottom longline length comp data NMFS small pelagic length comp data SEAMAP vertical line length comp data SEAMAP GOM coastal longline length comp data Other Federal multi-species length comp data University/State shark length comp data (>50)				X X X X X X X X X X	X	GOM - Adam Pollack GOM - Matt Campbell GOM - Doug DeVires, Walter Ingram GOM - Ted Switzer GOM - Adam Pollack GOM - Adam Pollack GOM - Matt Campbell GOM - Adam Pollack, Eric Hoffmayer Various Various	
Fishery independent length-weight data	SEAMAP groundfish trawl length-weight data NMFS bottom longline length-weight data NMFS small pelagic length-weight data SEAMAP vertical line length-weight data SEAMAP GOM coastal longline length-weight data Other Federal multi-species length-weight data University/State shark length-weight data (>50)	X X X X X X X					GOM - Adam Pollack GOM - Adam Pollack GOM - Adam Pollack GOM - Matt Campbell GOM - Adam Pollack, Eric Hoffmayer Various Various	

**Discard Mortality Working Group**

Role	Products	Provide product to:	Lead analyst/Data compiler	Data Workshop Report/WP	SEDAR Coordinator	Recent personnel for this role
Workgroup leader	Data Workshop Report			X	X	Chip Collier, SAFMC; Ad Hoc working group

DRAFT

**Final Products to be delivered to Lead Analyst/Data Compiler**

**Product    Workgroup    Role    Timeframe**

DRAFT