## Instructions

Please follow instructions below to fill out your Gantt chart ("Gantt chart" tab). See example Gan For FFO-2019, the anticipated project start date is September 1, 2019; however, applicants may choose a later date if preferred. Please align your milestones and tasks in this Gantt chart using the start date proposed in your application

- 1. Fill out Columns A-E as follows (See example Gantt chart under "Example" tab):
  - a. Each task (column B) should fit under a project milestone (in bold, column A). Please add additional milestones in column A as needed and add the associated tasks for each milestone in separate rows in column B.
  - b. Please provide a category of your choosing for each task in column C. Suggestions include (but are not limited to): Field Preparation, Field Work Sampling, Lab Analyses, Data Analyses, Data Management, Outreach, Reporting/Publications, Meetings. You may have different task categories under a single milestone (e.g., see milestone 2 in
  - c. Please add the start date and completion date for each task in columns D and E, respectively.

Note: Although the template only contains 3 milestones with 2 tasks each, there is no limit to the

- 2. Using the timeline provided in rows 1 through 4, please fill in the appropriate cells for <u>each</u> task using light blue that correspond to the start and completion date provided in columns D and E, respectively. Light blue cells can be continuous (e.g. from 9/1/2019-12/31/2019) or on a frequency of your choosing (e.g. bi-monthly or quarterly meetings).
- 3. Using the timeline provided in rows 1 through 4, please fill in the appropriate cells for **each milestone** using pink that correspond the start and completion date of all of the tasks associated with that milestone.
- 4. Please save the spreadsheet as "[PI Last Name- Project title keyword- Gantt chart]" and submit the file along with your full application to Grants.gov ahead of the deadline for this

Milestone	Task	Task Category	Task Start Date	Task Completion D	Q4	Q1			Q2		
					Sept	Oct	Nov	Dec	Jan	Feb	Mar
					9/1/2019	10/1/2019	11/1/2019	12/1/2019	1/1/2020	2/1/2020	3/1/2020
					9/30/2019	10/31/2019	11/30/2019	12/31/2019	1/31/2020	2/29/2020	3/31/2020
Ba'llandana d											
Milestone 1:											
[Enter name of milestone]					-	-	-	-	-		
	[Enter first task]	[Enter category]	[Enter start date]	[Enter due date]							
	[Enter second task]	[Enter category]	[Enter start date]	[Enter due date]							
Milestone 2:											
[Enter name of milestone]					-	-	-	-	-	-	-
	[Enter first task]	[Enter category]	[Enter start date]	[Enter due date]							
	[Enter second task]	[Enter category]	[Enter start date]	[Enter due date]							
Milestone 3:											
[Enter name of milestone]					-	-	-	-	-	-	-
	[Enter first task]	[Enter category]	[Enter start date]	[Enter due date]							
	[Enter second task]	[Enter category]	[Enter start date]	[Enter due date]							

Q3			Q4			Q1			Q2			Q3			Q4	
Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
4/1/2020	5/1/2020	6/1/2020	7/1/2020	8/1/2020	9/1/2020	10/1/2020	11/1/2020	12/1/2020	1/1/2021	2/1/2021	3/1/2021	4/1/2021	5/1/2021	6/1/2021	7/1/2021	8/1/2021
4/30/2020	5/31/2020	6/30/2020	7/31/2020	8/31/2020	9/30/2020	10/31/2020	11/30/2020	12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021	8/31/2021
-	-	-	-	-												
-	-															

	Q1			Q2			Q3			Q4			Q1		
Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
9/1/2021	10/1/2021	11/1/2021	12/1/2021	1/1/2022	2/1/2022	3/1/2022	4/1/2022	5/1/2022	6/1/2022	7/1/2022	8/1/2022	9/1/2022	10/1/2022	11/1/2022	12/1/2022
9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022

Q2			Q3			Q4			Q1			Q2			Q3	
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024
1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024

	Q4	
Jun	Jul	Aug
6/1/2024	7/1/2024	8/1/2024
6/30/2024	7/31/2024	8/31/2024

Milestone	Task	Task Category	Task Start Date	Task Completion Date	Q3	Q4			Q1		
					J	J	Α	S	0	N	D
					6/1/2017	7/1/2017	8/1/2017	9/1/2017	10/1/2017	11/1/2017	12/1/2017
					6/30/2017	7/31/2017	8/31/2017	9/30/2017	10/31/2017	11/30/2017	12/31/2017
Milestone 1: Fi	ield Data				-	-	-	-	-	-	-
	Expedition #1: Pre-Expedition Preparation	Cruise	6/1/2017	6/30/2017							
	Expedition #1: Full Depth Cruise	Cruise	7/1/2017	7/31/2017							
	Expedition #2: Pre-Expedition Preparation	Cruise	6/1/2017	7/31/2017							
	Expedition #2: Mesophotic Cruise 1	Cruise	10/1/2017	10/31/2017							
	Expedition #3: Pre-Expedition Preparation	Cruise	2/1/2018	5/31/2018							
	Expedition #3: Mesophotic Cruise 2	Cruise	6/1/2018	6/30/2018							
Milestone 2: Fi	ield Data Processing				-	-	-	-	-	_	-
	Voucher specimens curation	Data Processing	8/1/2017	7/31/2018							
	DNA extractions	Data Processing	9/1/2017	7/31/2018							
	DNA barcoding	Data Processing	9/1/2017	9/30/2018							
	Publication of DNA barcoding data on GenBank	Data Manageme	1/1/2018	11/30/2018							
	RAD Sequencing Contracting	Admin	9/1/2017	7/31/2018							
	RAD Sequencing	Data Processing	10/1/2017	11/30/2018							
	RADseq data QAQC and filtering	Data Processing	3/1/2018	12/31/2018							
	RAD loci clustering and SNP calling	Data Processing	5/1/2018	1/31/2019							
	Completion of Eulerian integrations for 2014-2016		6/1/2017	6/30/2018							
Milestone 3: D	ata Interpretation	Data i Toccssing	0/1/2017	0/30/2010	_	_	_	_	_	_	_
Willestoffe 3. De	Analyses of spatial population genetic structuring	Data Analysis	7/1/2018	2/28/2019	_	_			_		
	Analyses of spatial population genetic structuring  Analyses of genetic connectivity rate and directions		9/1/2018	3/31/2019							
	Integration of population genetic and modeling data		5/1/2018	5/31/2019							
	Larval Dispersal modeling	Modeling	1/1/2018	12/31/2018							
Milestone 4: P	·	Modeling	1/1/2010	12/31/2016							
Willestone 4: Pi		Dublication	0/4/2047	7/21/2019	-	-	-	-	-	-	-
	Cruise Reports	Publication	9/1/2017	7/31/2018							
	Dissemination of cruise metadata	Data Manageme	9/1/2017	8/31/2018							
Milestens F. O	Completion of peer-reviewed publications	Publication	1/1/2019	5/31/2019							
Milestone 5: O		Dragontations	44/4/0047	F/24/2040	-	-	-	-	-	-	-
	Reports to managers	Presentations	11/1/2017	5/31/2019							
	Scientific Meeting	Presentations	2/1/2019	2/28/2019							
Mileotene C- D	End of Project workshop	Workshop	5/1/2019	5/31/2019							
Milestone 6: R	· , ·	Data Mara a sur u	44/4/0047	F /0.4 /0.0.4.0	-	-	-	-	-	-	-
	Progress reports	Data Manageme		5/31/2019							
	Final Report	Data Manageme		5/31/2019							
	Archive annotated video frames at DSCRTP w/in 6	-									
	Archive coral specimens at NOAA/Harvey Mudd/Si	ŭ		6/30/2019							
	Archive CTD data at NCEI within 1 year from collections and a second sec	Ü	7/1/2018	6/30/2019							
	. ,	Data Manageme									
	Archive genetic data at NCBI/Dryad at time of publ	Ü	5/1/2019	5/31/2020							
	Archive model output at NCEI at time of publication	Data Manageme	5/1/2019	5/31/2020							
Meetings					-	-	-	-	-	-	-
	Mid-Project PI meeting	Meetings	4/1/2018	4/30/2018							
	Annual meeting with technical monitors	Meetings	43191	43434							
	Conference calls with technical monitors	Meetings	42887	43616							

Q2			Q3			Q4			Q1			Q2			Q3		
	F			M	.1		A	S		N	D		F			M ,	 .I
1			4/1/2018	5/1/2018	6/1/2018				10/1/2018	11/1/2018				3/1/2019	4/1/2019	5/1/2019	6/1/2019
1/31/2018	2/28/2018	3/31/2018	4/30/2018	5/31/2018	6/30/2018	7/31/2018	8/31/2018	9/30/2018	10/31/2018	11/30/2018	12/31/2018	1/31/2019	2/28/2019	3/31/2019	4/30/2019	5/31/2019	6/30/2019
1/01/2010	2/20/2010	0/01/2010	1/00/2010	0/01/2010	0/00/2010	170172010	0/01/2010	0/00/2010	10/01/2010	11/00/2010	12/01/2010	1/01/2010	2/20/2010	0/01/2010	1/00/2010	0/01/2010	0/30/2013
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	
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