Appendix 1. Data Collection and Survey Questions

Though we developed a survey-questionnaire that could have been filled out by respondents if they chose, the majority of our data was collected via face-to-face interviews in the primary language of each fisher. Respondents were first asked to participate, and then asked a few general warm up questions regarding their position in the fishery and their experience fishing. Respondents were then asked to nominate at least five, but up to ten people with whom they share useful information regarding different aspects of fishing within the HLF that they felt was valuable for their fishing success. Respondents were prompted to consider relationships that they might have with vessel owners, captains, supply store owners or other industry leaders, government/management officials, and members of the scientific community. Respondents were also asked to consider relationships they might have with fishers or other actors from different ethnic backgrounds. General sociodemographics and ethnic association were also collected. 100% of K-A and V-A fishers self-identified as either Korean or Vietnamese (respectively). The majority of E-A fishers self-identified as 'Caucasian' or 'American' when asked their ethnicity, while some E-A fishers reported European ancestry. A limited number of questionnaires were sent and returned via mail and email to owners currently living on the mainland U.S., outside of the study area. When this was the case, a cover letter was attached describing the study and study aim. Our survey used the following format to gain insight into the nature of each relationship identified, and left ten open spaces for respondents to identify individuals in their network:

I. (name of individual	<u>) </u>	sional acquaintance	e friend	family member	
strength of relation	nship (circle one):	_		-	
very strong	strong	weak	ver	y weak	
A. How did you meet this p	erson?				
,		☐ through fishing ☐ 1		from a friend	
•	family member	0			
	•				
B. How often do you share useful information about aspects of fishing with this person?					
□ Not often (1-3 times/yr.)	☐ Sometimes	(1-3 times/mo.)	☐ A lot (1-3 time	es/wk. or more)	
C W/l4 - 1 4 11 4-	11- 4- 41-1	l 49 (-1111 41	-4 1-2		
C. What do you typically ta		,	11 0/	_	
gear type		tions			
•	•	activity \square v	essel technology	/maintenance	
☐ fishery regulations	☐ hiring of crew	/captain			
D. In general, how valuable	would you say th	e information that	you share with th	is person is to	
your fishing success?	would you say in	· momunon mui .	you share with th	is person is to	
☐ Very valuable	□ Somov	hat valuable	☐ Not va	duable	
with y variable		mai varuabic		iluabic	