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Electronic Supplementary Material

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Title: Sustainable farming practices of the Chinese mitten crab (*Eriocheir sinensis*) around Hongze Lake, lower Yangtze River Basin, China

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Chinese mitten crab farming practices investigation around Lake

Hongze

Questionnaire

Name of farmer	
Village	
County	
Date of interview	
Name of Interviewers	

Chinese mitten crab farming investigation around Lake Hongze					
Farm No.	N:	E:	Pond No.		
1. Details in Culture System					
Pond size /Water surface area (ha)	Concrete slope		Vegetation on bank		
	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Pond Depth(m)	Culture experience (yr)	Age of pond (yr)	Sediment Type		
Fixed labor/gender (M/F)	Employee (M/F)	Land use type before			
Male	Female		Fish pond <input type="checkbox"/>	Paddy <input type="checkbox"/>	New reclaimed <input type="checkbox"/>
2. Pond Preparation Methods					
Comments:					
3. Details in Stocking					
Crab	Date	Size (g/ind.)	Density (inds./ha)	Total weight (kg)	
Co-cultured fish	Density (inds./ha)		Size (g/ind.)	Total weight (kg)	
Mandarin fish					
Silver Carp					
Bighead carp					
4. Treatments before stocking					
Comments:					
5. Details in Harvest					
	Capture time	Total Yield (kg)	Capture size (g/ind.)		

Crab												
Co-cultured fish												
6. Details in Feed Types (kg)												
Trash fish	feed	Corn						Feeding strategy				
								Fixed <input type="checkbox"/>	Broadcast <input type="checkbox"/>			
Comments on Feeding rate at different stages:												
7. Details in Natural Resources												
Macrophyte Transplanting Weight (kg)						Macrophyte Sources						
						Lake <input type="checkbox"/>	Grass Seed <input type="checkbox"/>			Other <input type="checkbox"/>		
Macrophyte Species (Coverage rate %)												
<i>Elodea canadensis</i>		<i>Vallisneria natans</i>		<i>Ceratophyllum demersum</i>		<i>Hydrilla verticillata</i>		<i>Myriophyllum spicatum</i>				
Snails Release Weight (kg)			Release Time			Snail Sources						
						Lake <input type="checkbox"/>			other <input type="checkbox"/>			
8. Details in pond Water Management												
Water sources								Influent and effluent canal separated				
Lake <input type="checkbox"/>	Canal <input type="checkbox"/>	Underwater <input type="checkbox"/>		Other <input type="checkbox"/>		Yes <input type="checkbox"/>			No <input type="checkbox"/>			
Water Exchange (A. Total <i>input</i> / <i>output</i> volume: cm; B. Frequency: days/time)												
Month	1	2	3	4	5	6	7	8	9	10	11	12
A	/	/	/	/	/	/	/	/	/	/	/	/
B												
Month	7	8	9	10	11	12						
A	/	/	/	/	/	/						
B												
9. Water quality regulation methods												
Comments:												
10. Details in Water depth (m)												
1	2	3	4	5	6	7	8	9	10	11	12	
11. Details in Disease Outbreak												
1	2	3	4	5	6	7	8	9	10	11	12	
12. Details in Aquaculture Medicine Use (kg/ha)												
quicklime	Calcium hypochlorite			povidone-iodine			teaseed cake			Others		
13. Details in Farming expenditure (RMB/yr)												

Fencing	Pump set	Catchment tool	Boats
Land lease	Deprecation	Pond preparation	Crab seed
Fish fingerling	Macrophyte	Snails	Fuel/ electricity
Trash fish	Commercial feed	Corn	Trash fish
14. Details in Economic incomes (RMB/yr)			
	Prices	Total income	
Mitten Crab			
Co-cultured Fish			
15. Harvesting and Marketing			
Comments:			
Other Comments:			