

### Supplementary Data:

**Table S1:** Geographic coordinates (DMS) of the monitoring points (MP) for shrimp in the hydrographic region of the Xingu River (Pará, Brazil).

Monitoring Points (MP)	Latitude	Longitude
MP01	3°49'18.83"S	52°41'24.63"W
MP02	3°40'7.37"S	52°26'7.34"W
MP03	3°25'9.26"S	52°13'23.10"W
MP04	3°22'14.94"S	52°1'48.71"W
MP05	3°24'50.81"S	51°57'46.29"W
MP06	3°27'49.22"S	51°57'27.80"W
MP07	3°34'0.37"S	51°55'53.29"W
MP08	3°45'37.44"S	51°34'58.05"W
MP09	3°33'39.86"S	51°40'26.76"W
MP10	3°30'16.86"S	51°42'48.51"W
MP11	3°20'36.50"S	51°44'55.88"W
MP12	3°19'51.38"S	51°44'55.88"W
MP13	3°17'36.02"S	51°45'53.41"W
MP14	3°10'41.69"S	51°48'41.87"W
MP15	3°12'32.45"S	51°38'15.27"W
MP16	3°7'12.45"S	51°42'54.67"W
MP17	2°49'21.50"S	52° 0'42.97"W