

Table 11. Summary of statistical comparisons of differences in average kept pounds, standard error of average kept pounds (SE), average trip duration and standard deviation of average trip duration between 2004 VTR and Observer (OB) trips.

Species	VTR - OB Avg Kept	N	SE	t-value	Pr > t	VTR-OB SD Kept	N	SE	t-value	Pr > t
Bluefish	192.04	89	127.171	1.51	0.135	324.19	79	157.262	2.06	<b>0.043</b>
Dogfish	-15.70	89	17.962	-0.87	0.385	30.65	79	14.318	2.14	<b>0.035</b>
Fluke-Scup-Blk Sea Bass	-51.04	89	54.436	-0.94	0.351	157.76	79	76.790	2.05	<b>0.043</b>
NE Multi-species Large mesh	-357.86	89	134.004	-2.67	<b>0.009</b>	-476.10	79	220.113	-2.16	<b>0.034</b>
NE Multi-species Small mesh	157.08	89	64.444	2.44	<b>0.017</b>	508.04	79	153.252	3.32	<b>0.001</b>
Herring	-2317.45	89	1722.540	-1.35	0.182	-629.71	79	1485.460	-0.42	0.673
Monkfish	-152.02	89	79.585	-1.91	0.059	-231.12	79	167.885	-1.38	0.173
Red crab	0.00	89	0.006	0.31	0.754	0.08	79	0.093	0.86	0.395
Mackerel-Squid-Butterfish	-11705.74	89	8118.610	-1.44	0.153	860.00	79	4483.930	0.19	0.848
Scallop	-608.13	89	1730.680	-0.35	0.726	5098.35	79	1631.770	3.12	<b>0.003</b>
Surf Clam/Ocean Quahog	0.00	89	0.007	-0.73	0.466	0.00	79	0.060	-0.02	0.986
Skate Complex	-47.31	89	33.559	-1.41	0.162	26.24	79	82.646	0.32	0.752
Tilefish	97.62	89	89.291	1.09	0.277	90.44	79	57.857	1.56	0.122
All species	-16787.50	89	8372.200	-2.01	<b>0.048</b>	1864.35	79	4740.290	0.39	0.695

VTR - OB Avg Trip Duration	N	SE	t-value	Pr > t	VTR-OB SD Trip Duration	N	SE	t-value	Pr > t
-0.2133396	89.000	0.15309	-1.390	0.167	0.2989122	79.000	0.094976	3.150	<b>0.002</b>