

French Frigate Shoals - Males

Year	Age	Survival	s.e.	LCL	UCL	Age	Survival	s.e.	LCL	UCL	Age	Survival	s.e.	LCL	UCL
1984	1-2	0.900	0.049	0.757	0.963										
1985	1-2	0.955	0.021	0.892	0.982										
1986	1-2	0.920	0.023	0.861	0.955	3-4	0.915	0.049	0.758	0.974					
1987	1-2	0.913	0.023	0.855	0.949	3-4	0.938	0.027	0.859	0.974					
1988	1-2	0.848	0.029	0.782	0.896	3-4	0.879	0.032	0.802	0.929	5-17	1.000	0.000	1.000	1.000
1989	1-2	0.714	0.037	0.636	0.781	3-4	0.732	0.039	0.648	0.801	5-17	0.911	0.033	0.822	0.957
1990	1-2	0.639	0.046	0.546	0.724	3-4	0.755	0.042	0.664	0.828	5-17	0.882	0.031	0.807	0.930
1991	1-2	0.401	0.052	0.305	0.505	3-4	0.645	0.053	0.535	0.741	5-17	0.857	0.029	0.790	0.905
1992	1-2	0.525	0.053	0.421	0.627	3-4	0.695	0.076	0.531	0.821	5-17	0.891	0.026	0.830	0.933
1993	1-2	0.347	0.047	0.262	0.443	3-4	0.550	0.108	0.342	0.742	5-17	0.809	0.031	0.740	0.862
1994	1-2	0.346	0.046	0.262	0.441	3-4	0.601	0.100	0.399	0.773	5-17	0.896	0.028	0.828	0.939
1995	1-2	0.334	0.057	0.233	0.454	3-4	0.737	0.093	0.522	0.878	5-17	0.799	0.035	0.721	0.859
1996	1-2	0.491	0.058	0.381	0.603	3-4	0.701	0.113	0.449	0.871	5-17	0.916	0.026	0.848	0.955
1997	1-2	0.185	0.042	0.116	0.280	3-4	0.601	0.124	0.353	0.806	5-17	0.917	0.026	0.850	0.956
1998	1-2	0.510	0.054	0.406	0.613	3-4	0.852	0.105	0.529	0.967	5-17	0.969	0.018	0.904	0.991
1999	1-2	0.616	0.051	0.513	0.709	3-4	0.708	0.141	0.388	0.902	5-17	0.877	0.031	0.802	0.927
2000	1-2	0.358	0.049	0.268	0.458	3-4	0.582	0.100	0.384	0.757	5-17	0.951	0.023	0.882	0.980
2001	1-2	0.411	0.061	0.299	0.534	3-4	0.679	0.092	0.481	0.828	5-17	0.880	0.034	0.795	0.932
2002	1-2	0.552	0.060	0.433	0.665	3-4	0.841	0.085	0.603	0.949	5-17	0.894	0.034	0.808	0.944
2003	1-2	0.558	0.063	0.433	0.676	3-4	0.793	0.113	0.500	0.936	5-17	1.000	0.000	1.000	1.000

French Frigate Shoals - Females

Year	Age	Survival	s.e.	LCL	UCL	Age	Survival	s.e.	LCL	UCL	Age	Survival	s.e.	LCL	UCL
1984	1-2	0.925	0.038	0.809	0.973										
1985	1-2	0.967	0.016	0.918	0.987										
1986	1-2	0.940	0.018	0.894	0.967	3-4	0.936	0.038	0.810	0.981					
1987	1-2	0.935	0.018	0.889	0.962	3-4	0.954	0.021	0.892	0.981					
1988	1-2	0.883	0.023	0.829	0.922	3-4	0.908	0.025	0.846	0.947	5-17	1.000	0.000	1.000	1.000
1989	1-2	0.772	0.032	0.703	0.829	3-4	0.787	0.033	0.715	0.846	5-17	0.933	0.025	0.862	0.968
1990	1-2	0.707	0.042	0.619	0.781	3-4	0.808	0.036	0.728	0.868	5-17	0.910	0.024	0.850	0.948
1991	1-2	0.476	0.054	0.374	0.581	3-4	0.712	0.048	0.610	0.796	5-17	0.891	0.023	0.836	0.928
1992	1-2	0.601	0.051	0.499	0.695	3-4	0.756	0.066	0.605	0.862	5-17	0.918	0.020	0.869	0.950
1993	1-2	0.420	0.050	0.326	0.520	3-4	0.625	0.102	0.415	0.796	5-17	0.852	0.025	0.795	0.895
1994	1-2	0.418	0.050	0.325	0.518	3-4	0.672	0.091	0.476	0.821	5-17	0.921	0.022	0.867	0.954
1995	1-2	0.406	0.062	0.291	0.531	3-4	0.792	0.079	0.598	0.907	5-17	0.843	0.029	0.778	0.892
1996	1-2	0.568	0.057	0.455	0.674	3-4	0.761	0.098	0.525	0.902	5-17	0.937	0.020	0.883	0.966
1997	1-2	0.235	0.050	0.152	0.346	3-4	0.672	0.114	0.427	0.850	5-17	0.938	0.020	0.885	0.967
1998	1-2	0.586	0.052	0.481	0.683	3-4	0.887	0.084	0.604	0.976	5-17	0.977	0.014	0.928	0.993
1999	1-2	0.685	0.047	0.588	0.769	3-4	0.767	0.122	0.464	0.926	5-17	0.907	0.025	0.846	0.945
2000	1-2	0.431	0.052	0.333	0.534	3-4	0.655	0.093	0.458	0.810	5-17	0.963	0.017	0.910	0.985
2001	1-2	0.487	0.063	0.367	0.609	3-4	0.742	0.080	0.558	0.867	5-17	0.909	0.027	0.840	0.949
2002	1-2	0.626	0.057	0.510	0.729	3-4	0.878	0.068	0.674	0.962	5-17	0.920	0.026	0.852	0.958
2003	1-2	0.632	0.059	0.511	0.738	3-4	0.839	0.093	0.576	0.952	5-17	1.000	0.000	1.000	1.000

Laysan and Lisianski Islands (age 1-2 yr rates apply only to Laysan Island)

Year	Age	Survival	s.e.	LCL	UCL	Age	Survival	s.e.	LCL	UCL	Age	Survival	s.e.	LCL	UCL
1984	1-2	0.928	0.050	0.746	0.983										
1985	1-2	0.827	0.053	0.699	0.908										
1986	1-2	0.827	0.053	0.699	0.908	3-4	0.975	0.028	0.803	0.997					
1987	1-2	0.928	0.037	0.815	0.974	3-4	0.845	0.053	0.713	0.923					
1988	1-2	0.652	0.061	0.527	0.760	3-4	0.784	0.057	0.652	0.875	5-17	0.882	0.063	0.695	0.961
1989	1-2	0.518	0.069	0.384	0.650	3-4	0.803	0.057	0.668	0.892	5-17	0.840	0.062	0.680	0.929
1990	1-2	0.781	0.073	0.606	0.892	3-4	0.850	0.052	0.717	0.927	5-17	0.878	0.040	0.775	0.938
1991	1-2	0.868	0.052	0.729	0.941	3-4	1.000	0.000	1.000	1.000	5-17	0.948	0.026	0.867	0.980
1992	1-2	0.714	0.059	0.585	0.815	3-4	0.720	0.075	0.554	0.843	5-17	0.883	0.033	0.800	0.934
1993	1-2	0.466	0.066	0.342	0.594	3-4	0.905	0.046	0.768	0.965	5-17	0.983	0.018	0.877	0.998
1994	1-2	0.662	0.060	0.536	0.769	3-4	0.877	0.049	0.746	0.945	5-17	0.904	0.031	0.824	0.949
1995	1-2	0.656	0.058	0.535	0.760	3-4	0.773	0.067	0.618	0.877	5-17	0.960	0.018	0.906	0.983
1996	1-2	0.711	0.055	0.593	0.806	3-4	0.947	0.036	0.811	0.987	5-17	0.955	0.018	0.903	0.980
1997	1-2	0.801	0.050	0.685	0.882	3-4	0.935	0.037	0.815	0.979	5-17	0.957	0.017	0.908	0.981
1998	1-2	0.783	0.050	0.670	0.865	3-4	0.911	0.038	0.802	0.963	5-17	0.974	0.013	0.933	0.990
1999	1-2	0.819	0.042	0.722	0.888	3-4	0.882	0.043	0.770	0.943	5-17	0.966	0.014	0.925	0.985
2000	1-2	0.626	0.056	0.511	0.728	3-4	0.817	0.048	0.704	0.893	5-17	0.959	0.014	0.920	0.980
2001	1-2	0.530	0.071	0.391	0.664	3-4	0.867	0.039	0.769	0.927	5-17	0.933	0.018	0.887	0.961
2002	1-2	0.882	0.043	0.769	0.943	3-4	0.883	0.049	0.748	0.951	5-17	0.945	0.016	0.904	0.970
2003	1-2	0.749	0.057	0.622	0.844	3-4	0.896	0.062	0.701	0.969	5-17	0.972	0.012	0.935	0.988

Pearl and Hermes Reef, Midway Atoll and Kure Atoll (also Lisianski Island age 1-2 yr)															
Year	Age	Survival	s.e.	LCL	UCL	Age	Survival	s.e.	LCL	UCL	Age	Survival	s.e.	LCL	UCL
1984	1-2	0.942	0.040	0.793	0.985										
1985	1-2	0.898	0.038	0.796	0.952										
1986	1-2	0.907	0.036	0.808	0.958	3-4	0.859	0.093	0.574	0.965					
1987	1-2	0.831	0.052	0.706	0.910	3-4	0.967	0.033	0.798	0.995					
1988	1-2	0.927	0.038	0.807	0.975	3-4	1.000	0.000	1.000	1.000	5-17	1.000	0.000	1.000	1.000
1989	1-2	0.902	0.046	0.770	0.962	3-4	0.953	0.042	0.765	0.992	5-17	1.000	0.000	1.000	1.000
1990	1-2	0.893	0.049	0.755	0.958	3-4	0.964	0.034	0.796	0.995	5-17	1.000	0.000	1.000	1.000
1991	1-2	0.864	0.040	0.766	0.925	3-4	1.000	0.000	1.000	1.000	5-17	0.959	0.028	0.851	0.989
1992	1-2	0.894	0.031	0.816	0.941	3-4	0.916	0.057	0.719	0.979	5-17	0.935	0.029	0.848	0.974
1993	1-2	0.919	0.044	0.781	0.973	3-4	1.000	0.015	1.000	1.000	5-17	1.000	0.000	1.000	1.000
1994	1-2	0.617	0.072	0.470	0.745	3-4	0.951	0.032	0.835	0.986	5-17	0.982	0.016	0.902	0.997
1995	1-2	0.633	0.058	0.514	0.738	3-4	0.922	0.039	0.804	0.972	5-17	0.893	0.029	0.822	0.938
1996	1-2	0.645	0.047	0.548	0.731	3-4	0.948	0.054	0.683	0.994	5-17	0.949	0.020	0.893	0.976
1997	1-2	0.679	0.046	0.584	0.762	3-4	0.894	0.059	0.712	0.966	5-17	0.961	0.017	0.910	0.984
1998	1-2	0.766	0.038	0.685	0.832	3-4	0.912	0.045	0.777	0.968	5-17	0.936	0.021	0.880	0.967
1999	1-2	0.758	0.036	0.680	0.822	3-4	0.910	0.044	0.777	0.967	5-17	0.985	0.011	0.936	0.996
2000	1-2	0.561	0.045	0.472	0.647	3-4	0.858	0.043	0.751	0.923	5-17	0.923	0.021	0.870	0.956
2001	1-2	0.363	0.049	0.273	0.464	3-4	0.802	0.051	0.684	0.883	5-17	0.952	0.018	0.902	0.977
2002	1-2	0.407	0.051	0.311	0.510	3-4	0.869	0.065	0.685	0.953	5-17	0.912	0.022	0.857	0.947
2003	1-2	0.598	0.050	0.498	0.690	3-4	0.935	0.074	0.574	0.993	5-17	0.942	0.026	0.863	0.977

All sites

Year	Age	Survival	s.e.	LCL	UCL
2001-2003	18-20	0.847	0.029	0.781	0.900