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Supplementary material

Artificial irrigation ponds and sea coast as foraging habitat for larids breeding in protected wetlands

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Table S1. Main preys of the studied species (Cramp 1998)

Bold red letters represent a preferred prey. Average number of breeding pairs and the wetlands where each species reproduced between 2006 and 2007 are also show (Conselleria de Medio Ambiente, Agua, Urbanismo y Vivienda 2006, 2007). Wetlands are represented as follows: HO, Hondo; SP, Santa Pola; MT, La Mata-Torrevieja; SPP, San Pedro del Pinatar

Species	Fish	Invertebrates	Other vertebrates	Amphibians	Waste	Breeding pairs	Wetlands
Gull-billed Tern		x	x			107	MT, SPP
Common Tern	**X**			x		711	H, MT, SP, SPP
Whiskered Tern	x	**X**		x		242	H, SP
Black-headed Gull		**X**			x	1029	SP, H, MT, SPP
Yellow-legged Gull	x	x	x	x	x	304	SO, H, SP, SPP
Little Tern	x	x				559	H, MT, SP, SPP
Slender-billed Gull	x	x				322	MT
Audouin´s Gull	**X**	x				378	MT, SPP
Sandwich Tern	**X**					20	MT

Table S2. *P*-values for the *post hoc* ANOVA test comparing the isotopic values of the eggshells species-by-species

Significant ($P < 0.05$) differences are shown in bold. The numbers at the right of the diagonal represent the values for the $\delta^{13}C$ isotope, whereas the numbers at the left of the diagonal represent the values for the $\delta^{18}O$ isotope

Species	WT	LT	CT	BhG	GbT	YlG	AG	SbG
Whiskered tern (WT)		**0.028**	**0.002**	1	1	0.574	**0.013**	**<0.001**
Little tern (LT)	0.950		1	**0.004**	**0.015**	0.245	1	0.624
Common tern (CT)	0.068	0.719		**<0.001**	**<0.001**	**0.003**	1	0.357
Black-headed gull (BhG)	**0.003**	0.050	0.262		0.997	0.210	**0.001**	**<0.001**
Gull-billed tern (GbT)	**0.029**	0.090	0.328	0.952		0.514	**0.004**	**<0.001**
Yellow-legged gull (YlG)	**<0.001**	**0.003**	**0.001**	0.395	1		0.526	**<0.001**
Audouin gull (AG)	1	1	1	1	0.528	**0.022**		**0.002**
Slender-billed gull (SbG)	1	0.995	0.539	**0.040**	0.054	**0.002**	0.473	

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