

National Oceanographic Library – Archive

Catherine M.C. Haines Collection

Archive Location	Archive A – Individual Collections
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Research on the Pea Crab *Pinnotheres risum* (Linnaeus). Catherine Haines, a researcher at the Department of Applied Biology, University of Central Lancashire donated the research material of Pea Crabs (*Pinnotheres pisum* (Linnaeus) from 5366 mussels (*Lytillus edulis* (Linnaeus)). These were collected from two sites in the Solent (Elmore), southern England between 1971 and 1974 in order to determine the relationship between pea crab sex, size and occupancy in mussels, mussel size, time of year and position on beach. The site at Calshot was on the south-east side of a very narrow spit. Special acknowledgement and thanks to Newbury Girls Grammar School and Royal Society Project Funding which enabled and assisted in the research. There is also additional Pea Crab data and related articles including Morecambe Bay data not yet analysed contemporaneously with this donation.

This collection was donated over a period 2008-2014

Item	Box
<p>Folder 1 Aerial photograph of the shore at Lee-on-Solent, 1974 (Elsmore Spit now destroyed)</p> <p>Copies of papers relating to Science in Schools and Young Scientists of the Year Competition in BBC-TV 1974. In particular the Royal Society's Scientific Research in Schools Committee and funding.</p> <ul style="list-style-type: none"> • Evans, A. et al: Report –An investigation into the ecology and behaviour of the pea crab, <i>Pinnotheres pisum</i>. Journal of Biological Education, 8(6), 350-351, 1974 • Riach, C: Young Scientists of the year, Education in Science, No.88, June 1980 • Le Grand, NAW: the Society's Scientific Research in Schools Committee, Notes and Records of the Royal Society, 18, No.2, 181-4, 1963 • Martin-Royle, A: Pupil's eye view of research (The Royal Society has a committee which promotes scientific research in schools), New Scientist, p.919, 14 June 1979. 	1
<p>Folder 2 Hillhead raw data (not analysed), Elsmere, Lee-on-Solent data 9 September 1972-July 1973 used for analysis. (other data for later included)</p>	1
<p>Folder 3 Results of a preliminary survey comparing mussels at high tides with low tides at Elsmore, Lee-on-Solent, April 1971-July 1972. Full survey, August 1972 (partially) not used in analysis.</p>	1

Folder 4 Calshot raw data, for mussels and cockles (also computer floppy disc in Box 2 folder 1)	1
Folder 5 Various marine –related references (papers), some concerned with pea crabs, with list	1
Folder 1 Floppy discs of data on Elmore, Morecambe, cockle etc.	2
Folder 2 Pea Crab photographs.	2
Folder 3 Computer print-out data for Elmore, Lee-on-Solent, Calshot, Morecamble Bay area - cockles and mussels.	2
Folder 4 Additional pea crab data and related articles including Morecambe Bay data (not yet analysed)	2
Folder with papers/ references used when Catherine Haines researching the Pea Crab with alphabetical list. Papers held are the references ‘ticked’ on the list. Papers in separate folder A-J (see box 4 for papers K-Z*)	3
*Papers in separate folder K-Z	4