

Waterbird population trend analysis of the Mersey Estuary SPA, Mersey Narrows & North Wirral Foreshore pSPA and Ribble & Alt Estuaries SPA

Annex C - Population trends of each waterbird species in each sector of the Liverpool City Region SPAs, and the proportion of the SPA population found in each sector per year:
Part 1 Ribble Alt

First published 27 May 2015

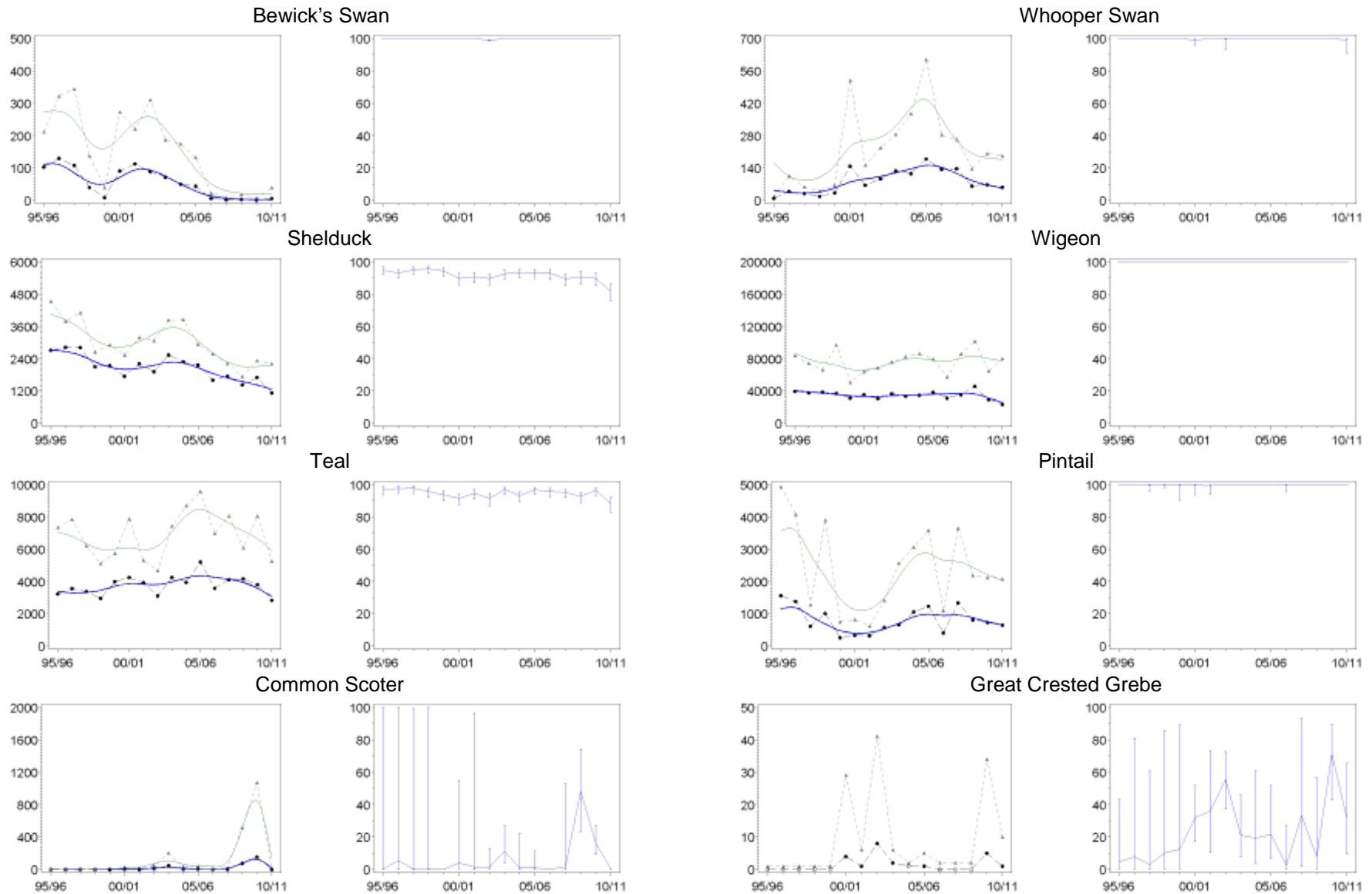


Figure C.57901. Population trends of each waterbird species in sector 57901 (Ribble Estuary) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

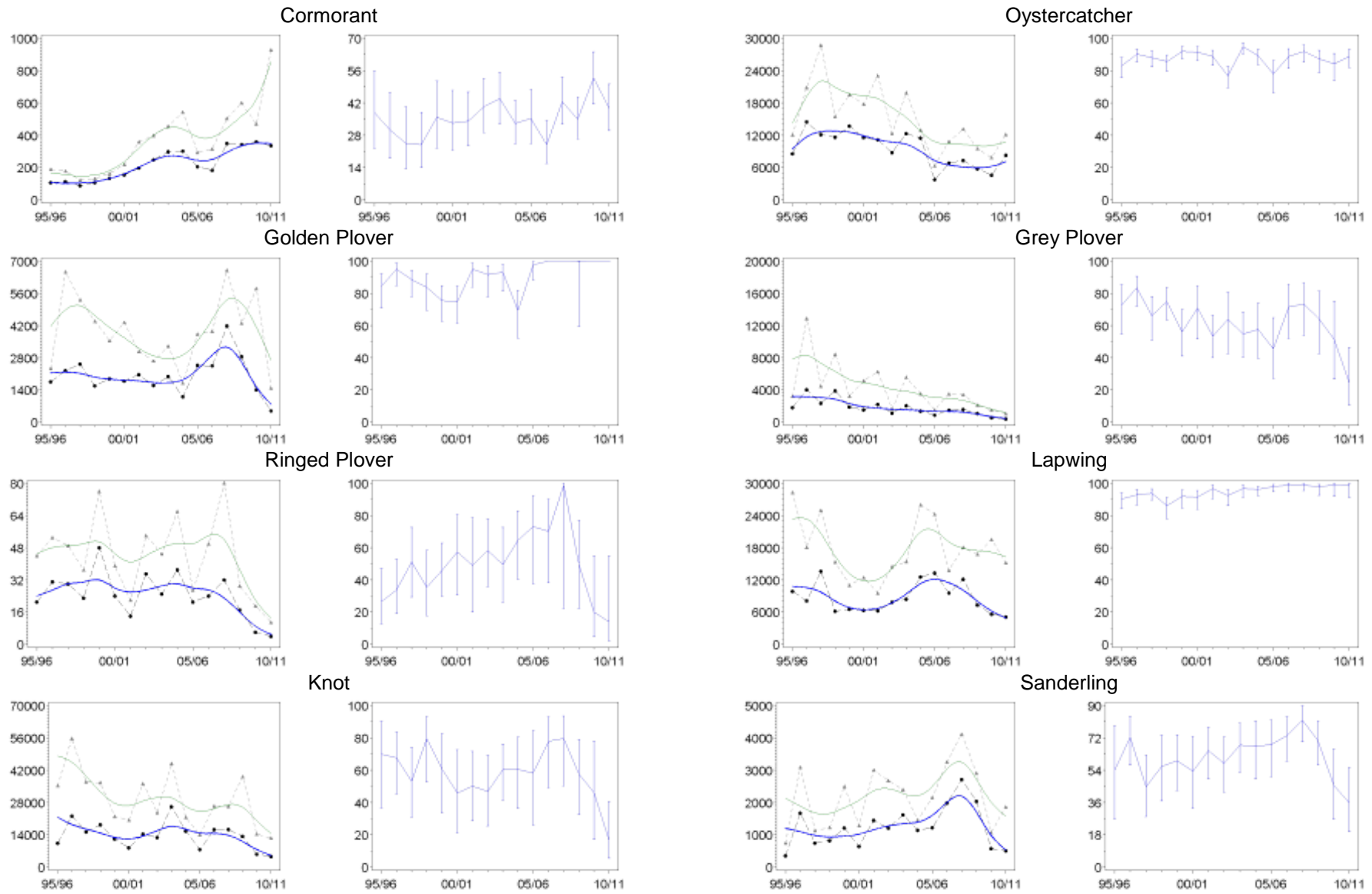


Figure C.57901. Continued

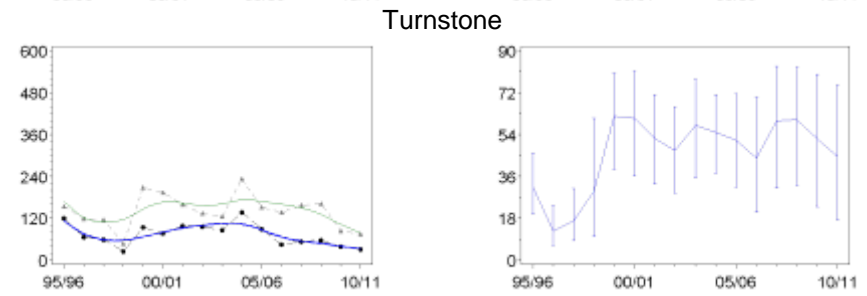
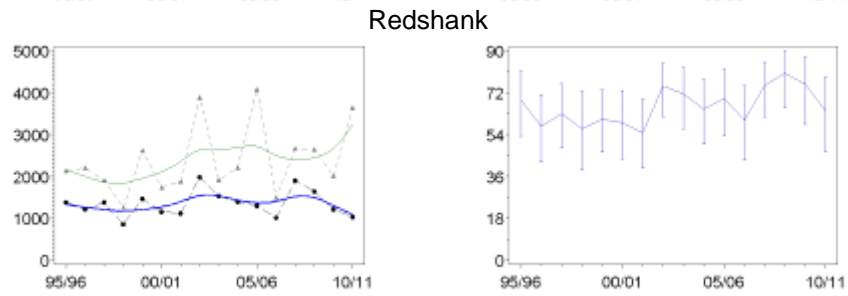
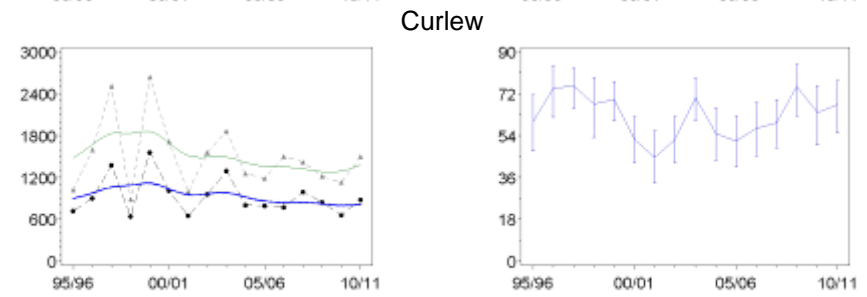
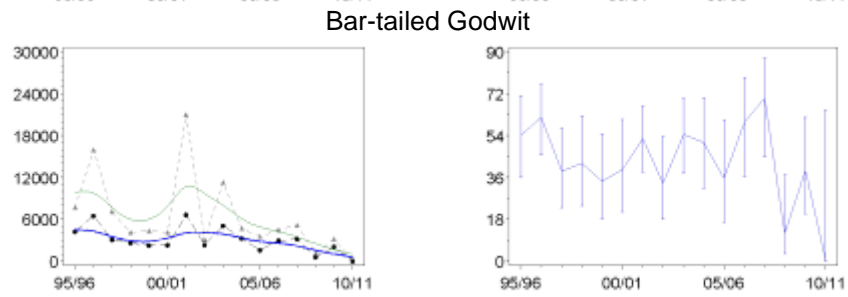
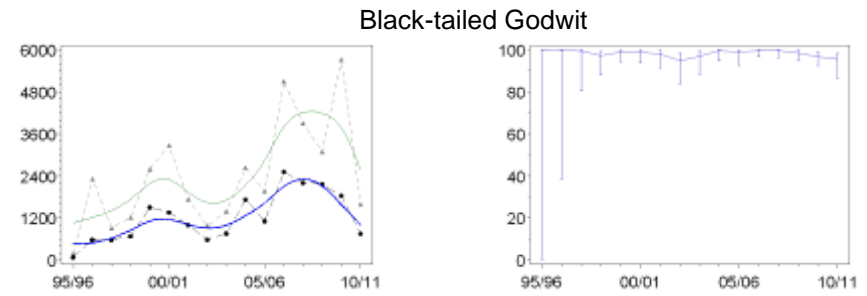
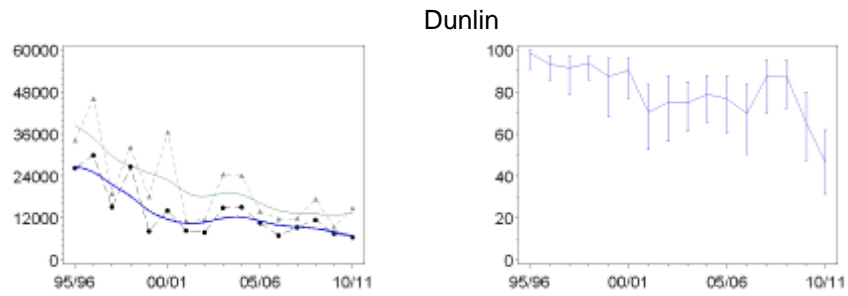


Figure C.57901. Continued

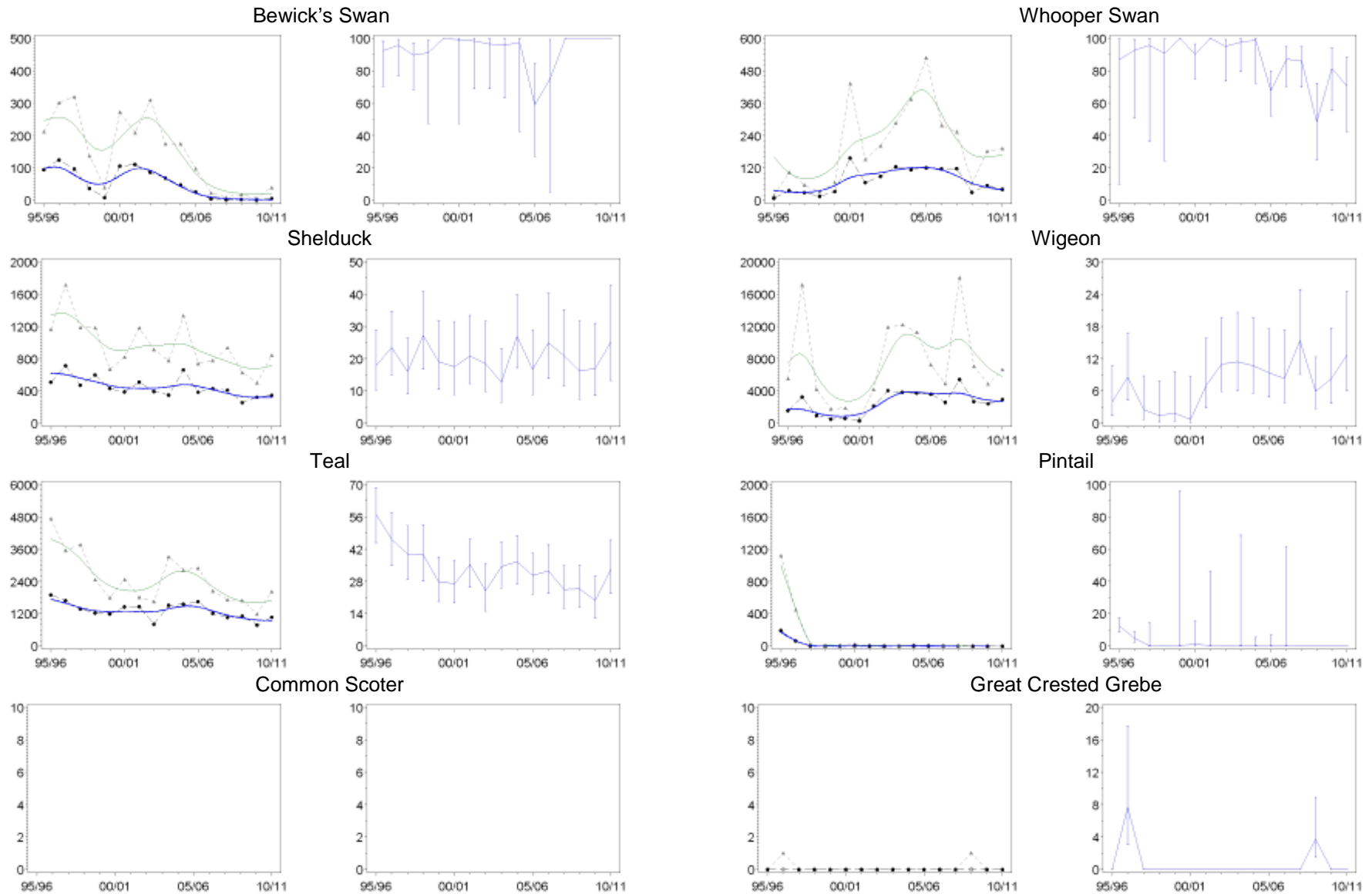


Figure C.57403. Population trends of each waterbird species in sector 57403 (Ribble Estuary - Inner Marshes) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

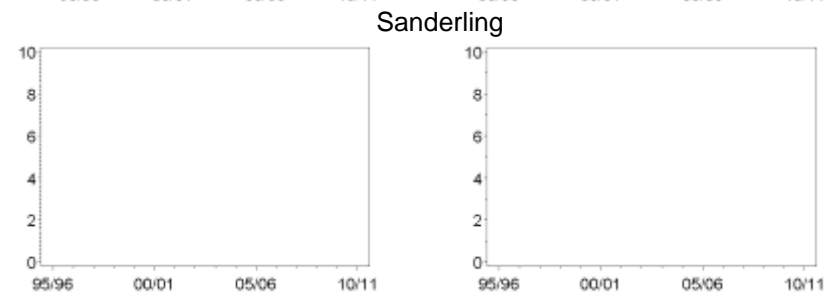
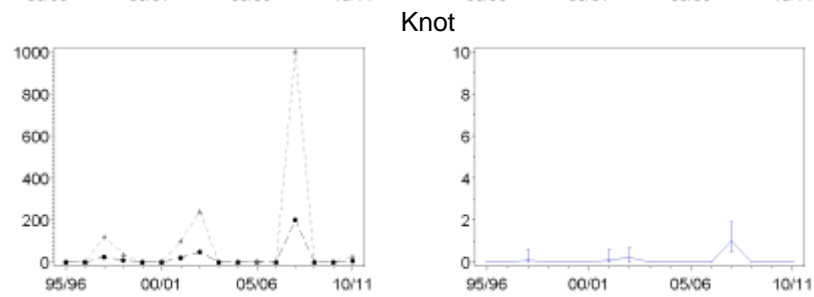
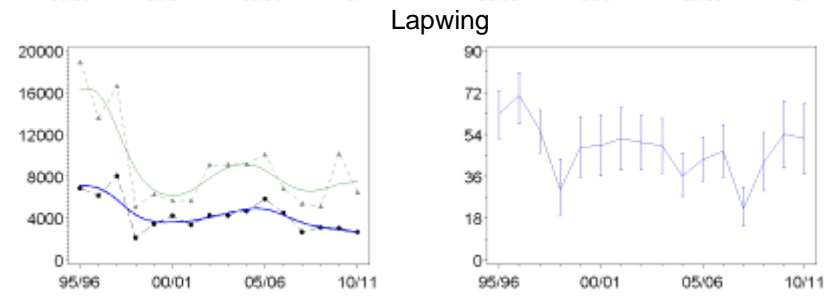
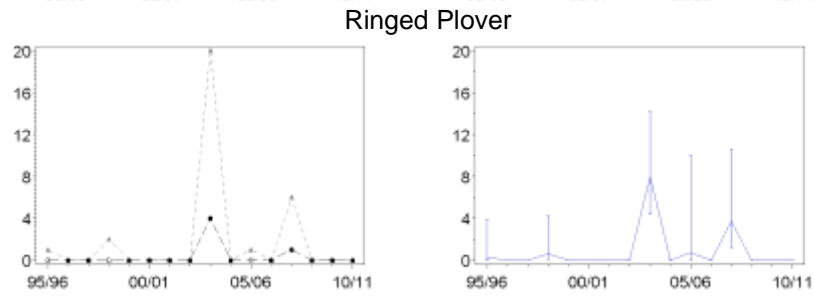
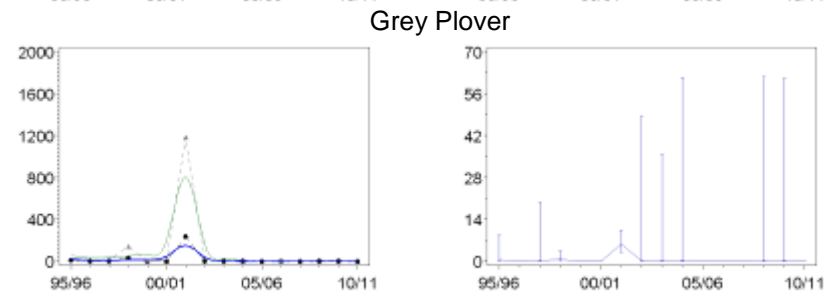
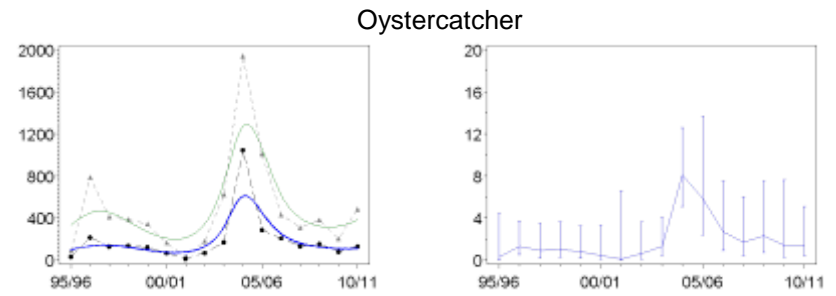
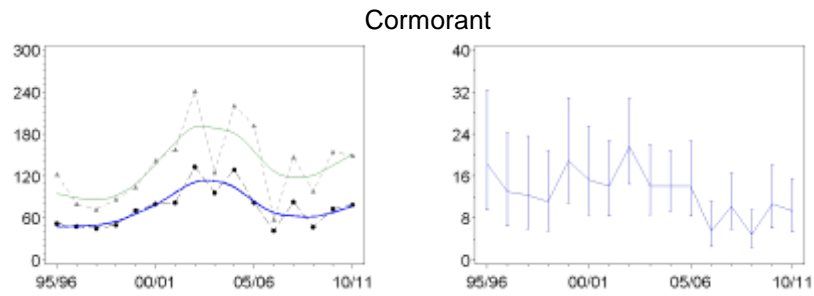


Figure C.57403. Continued

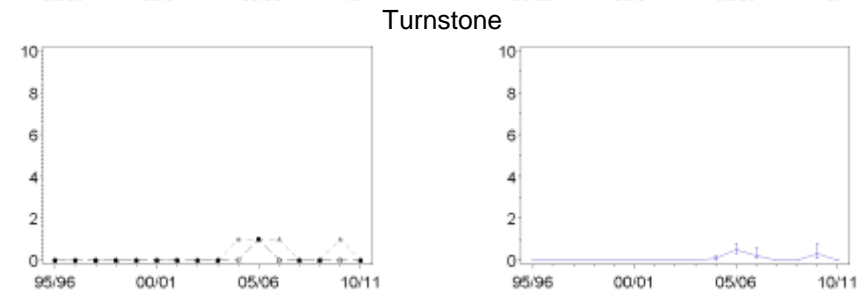
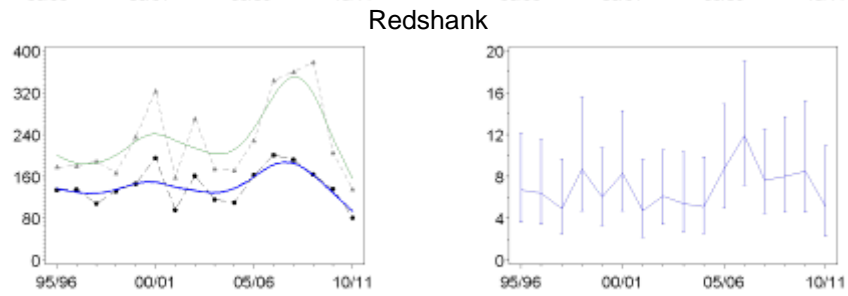
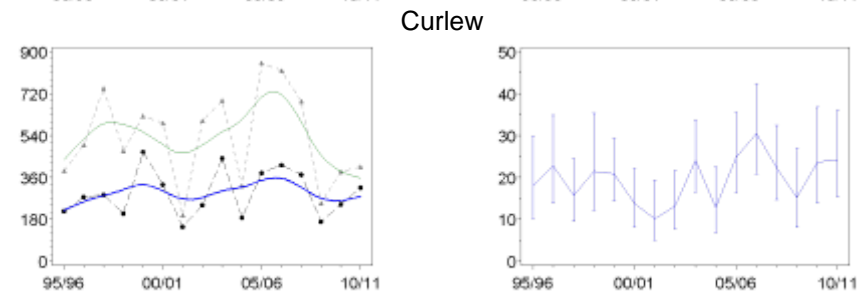
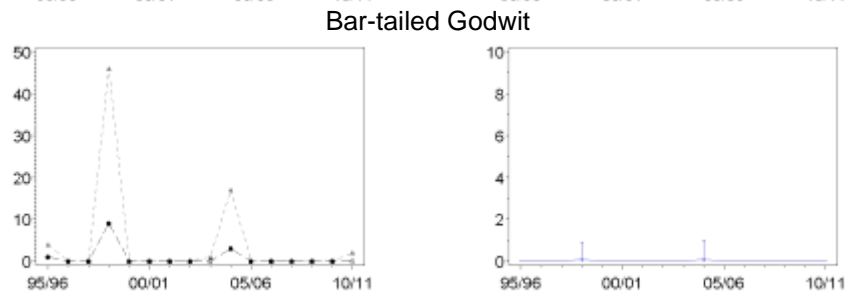
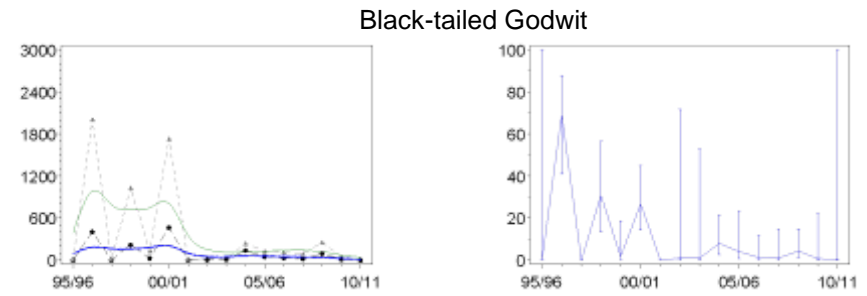
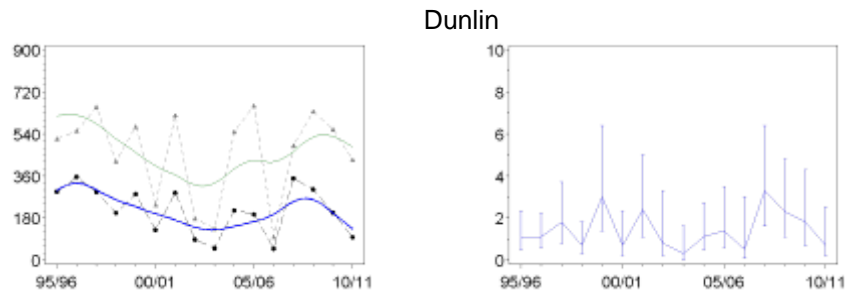


Figure C.57403. Continued

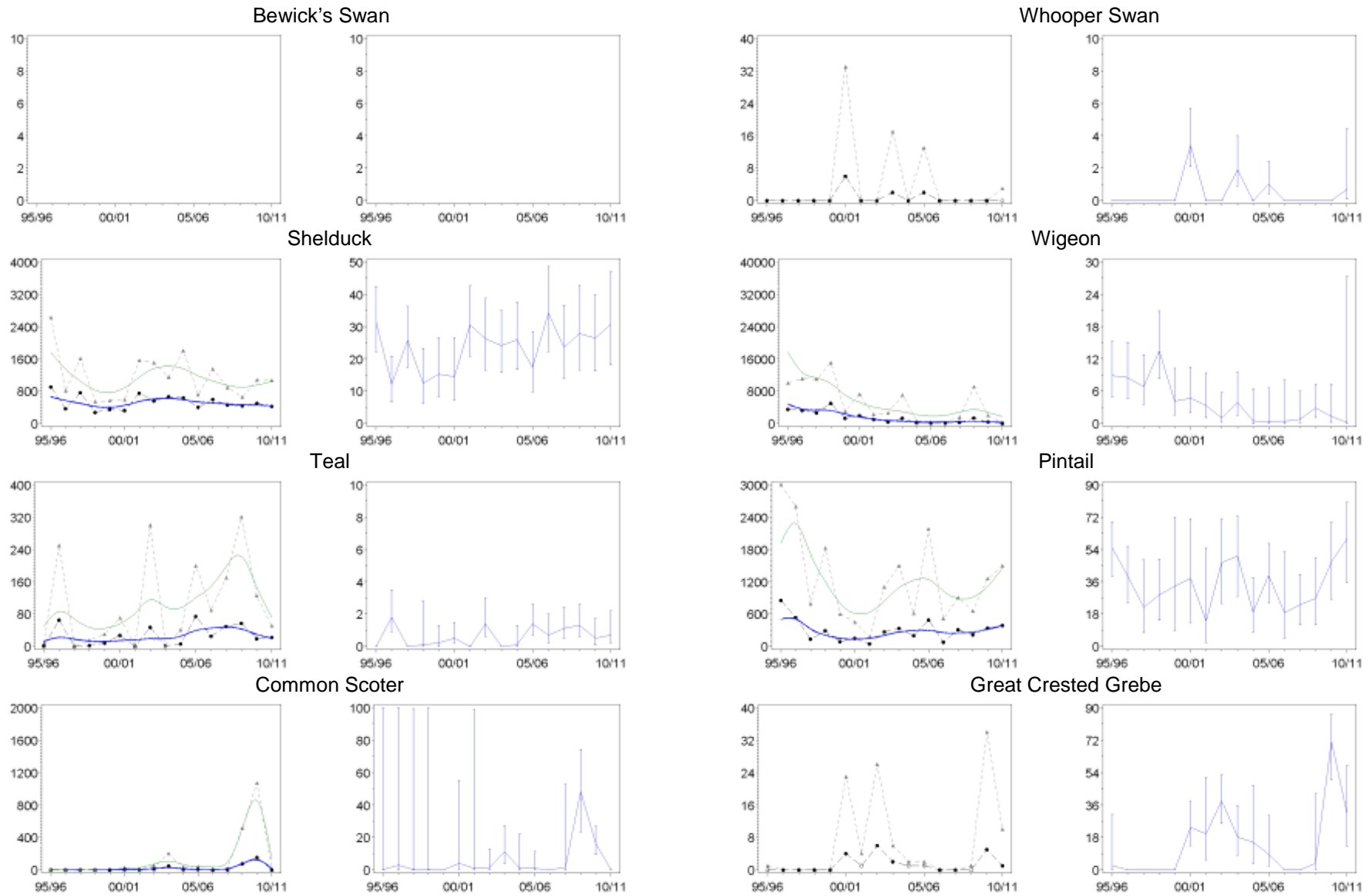


Figure C.57405. Population trends of each waterbird species in sector 57405 (Ribble Estuary - Outer) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

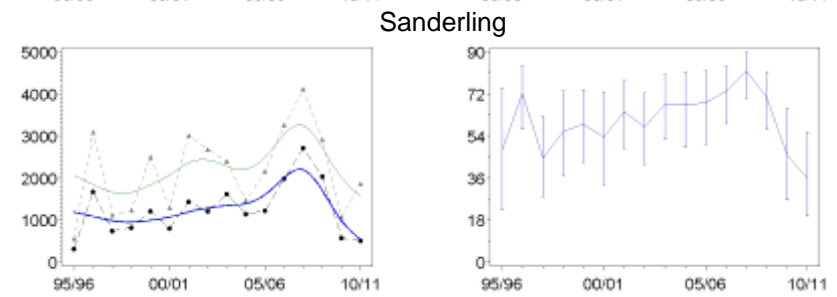
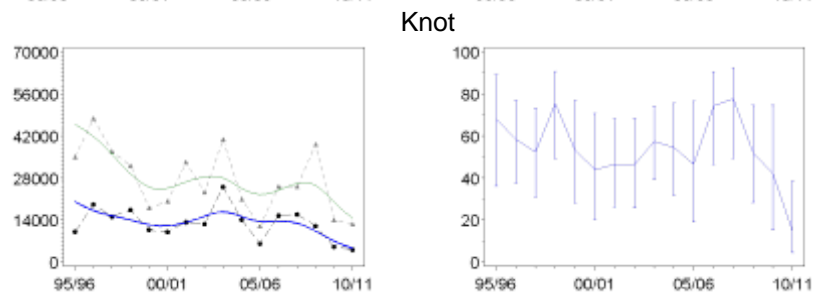
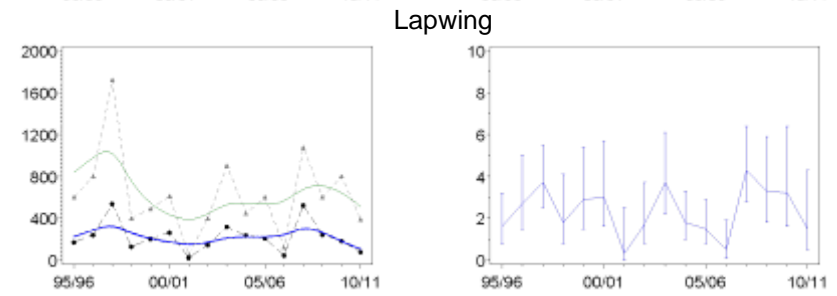
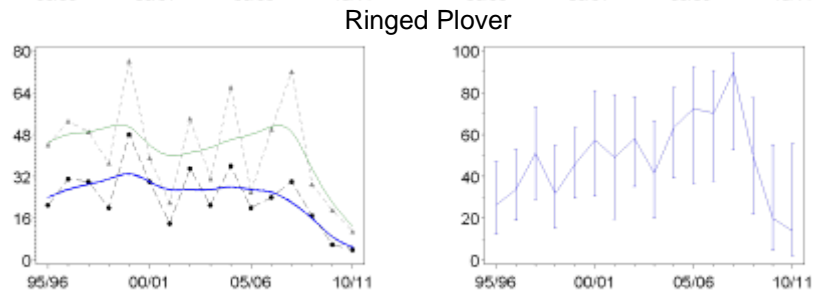
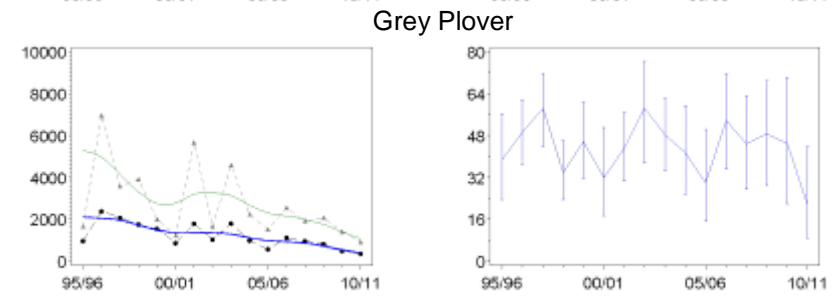
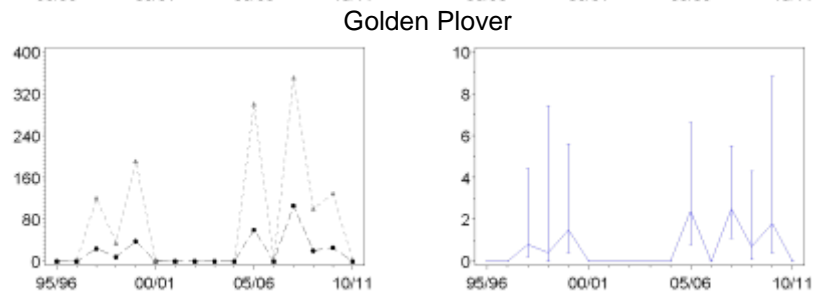
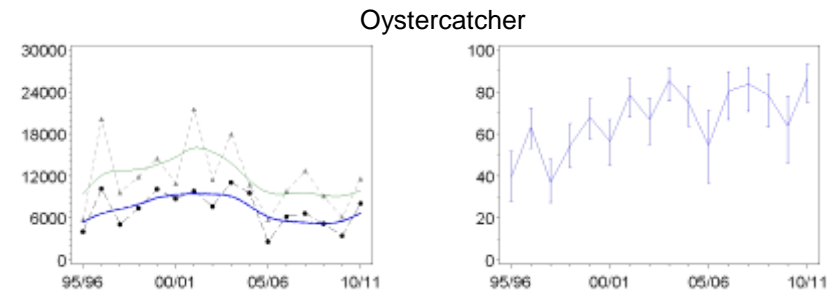
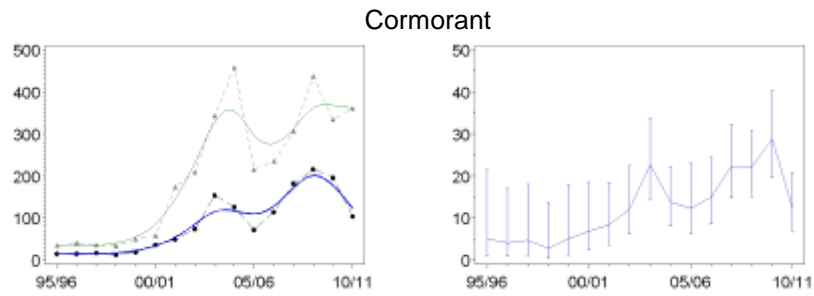


Figure C.57405. Continued

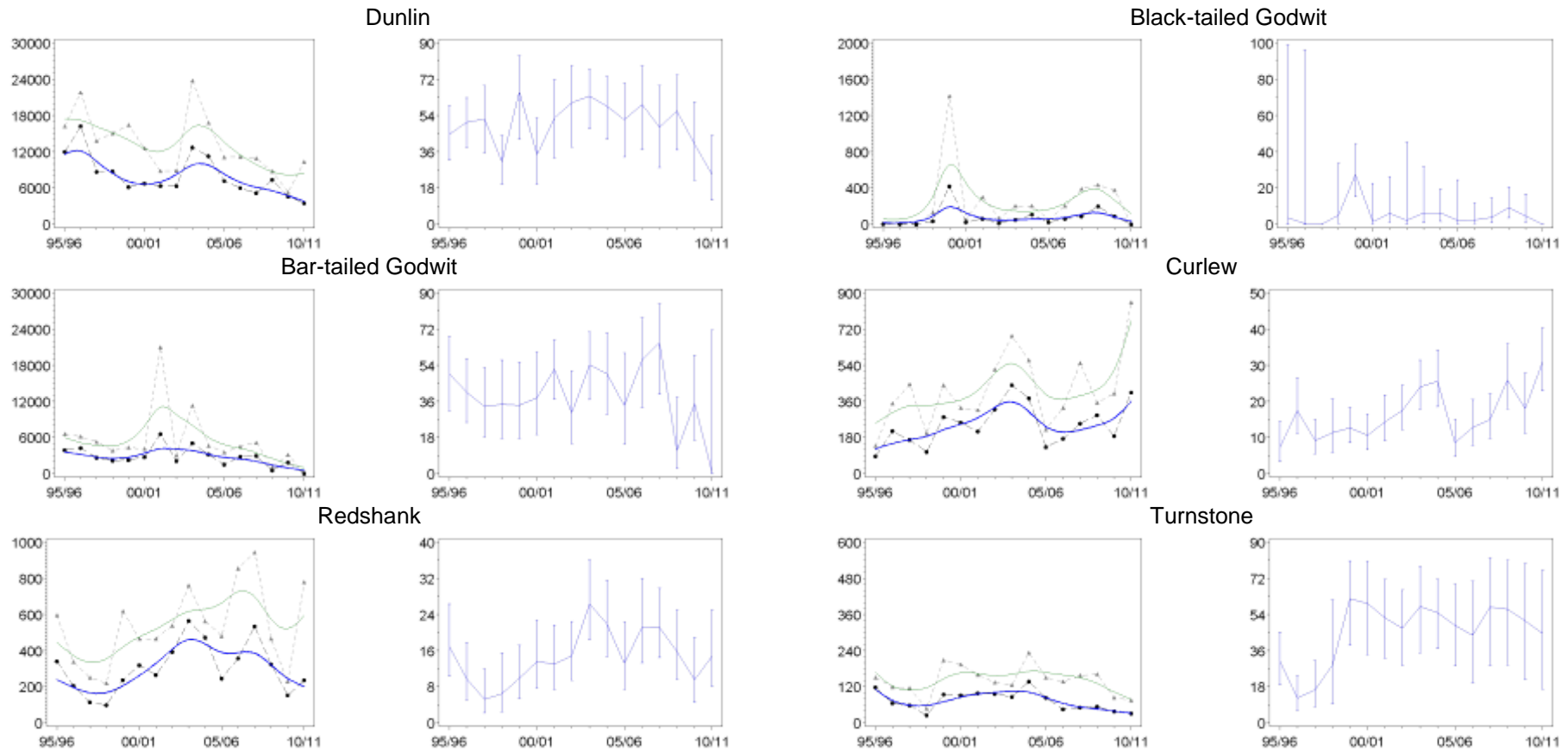


Figure C.57405. Continued

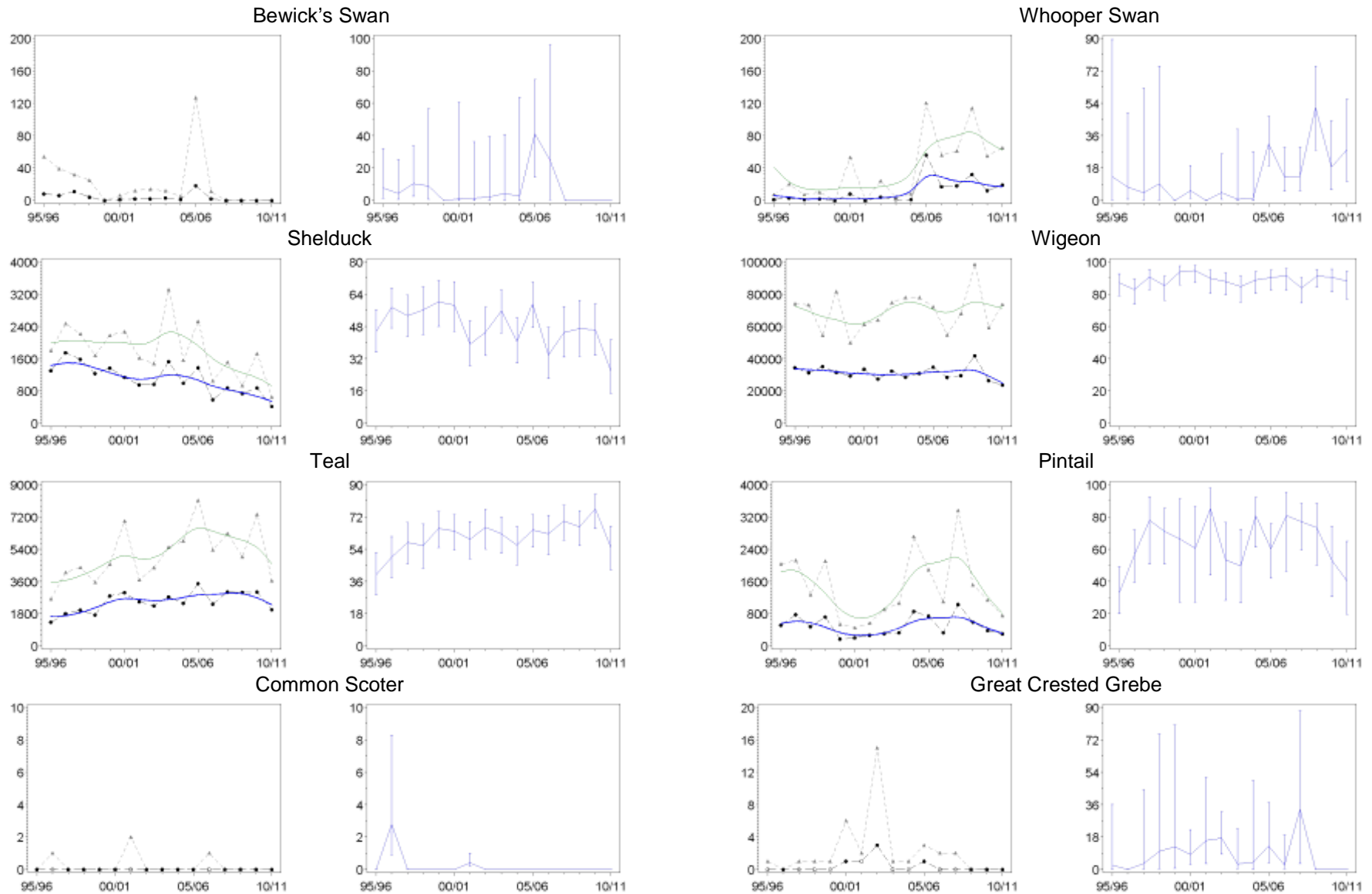


Figure C.57407. Population trends of each waterbird species in sector 57407 (Ribble Estuary - Middle) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

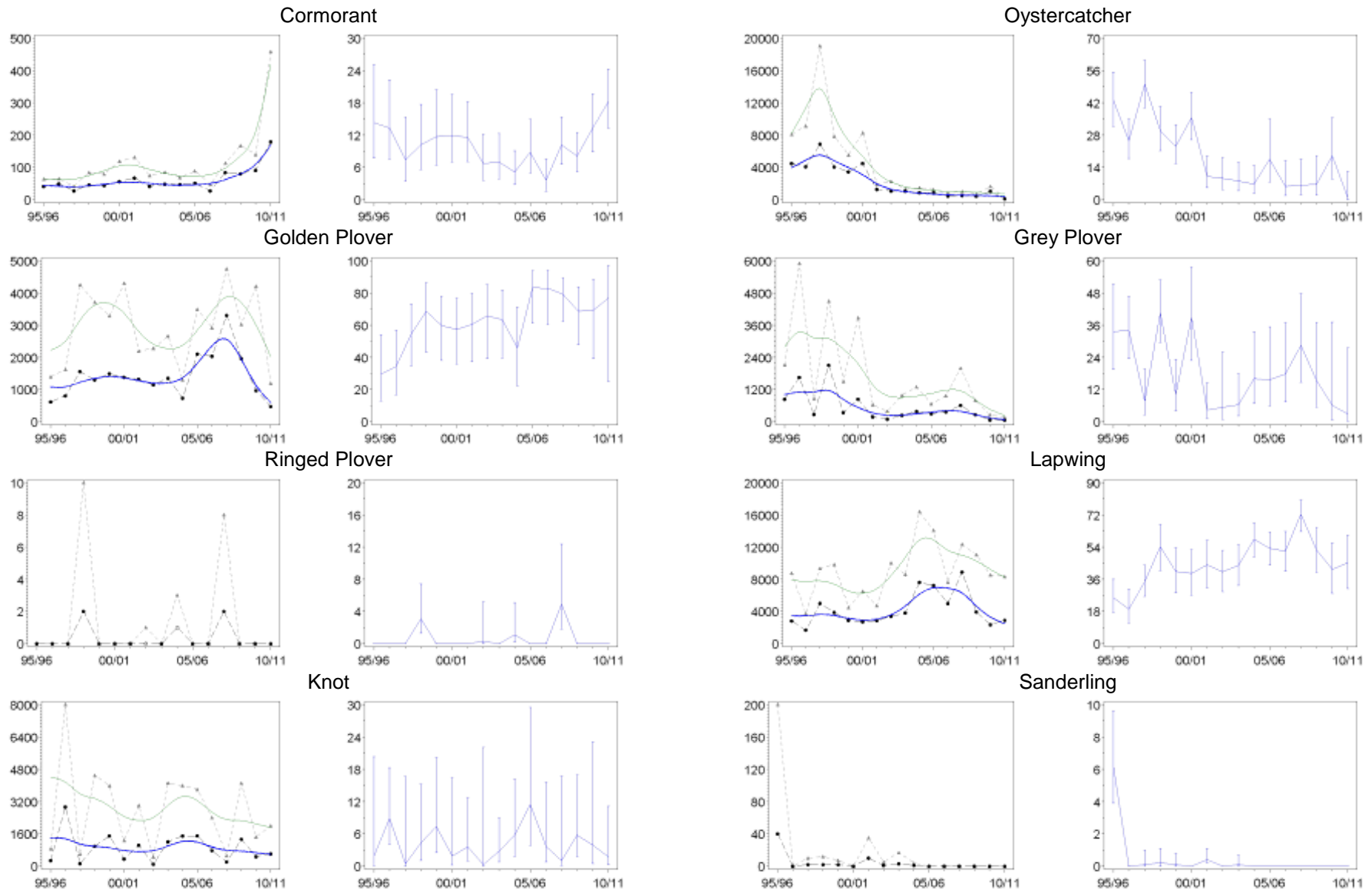


Figure C.57407. Continued

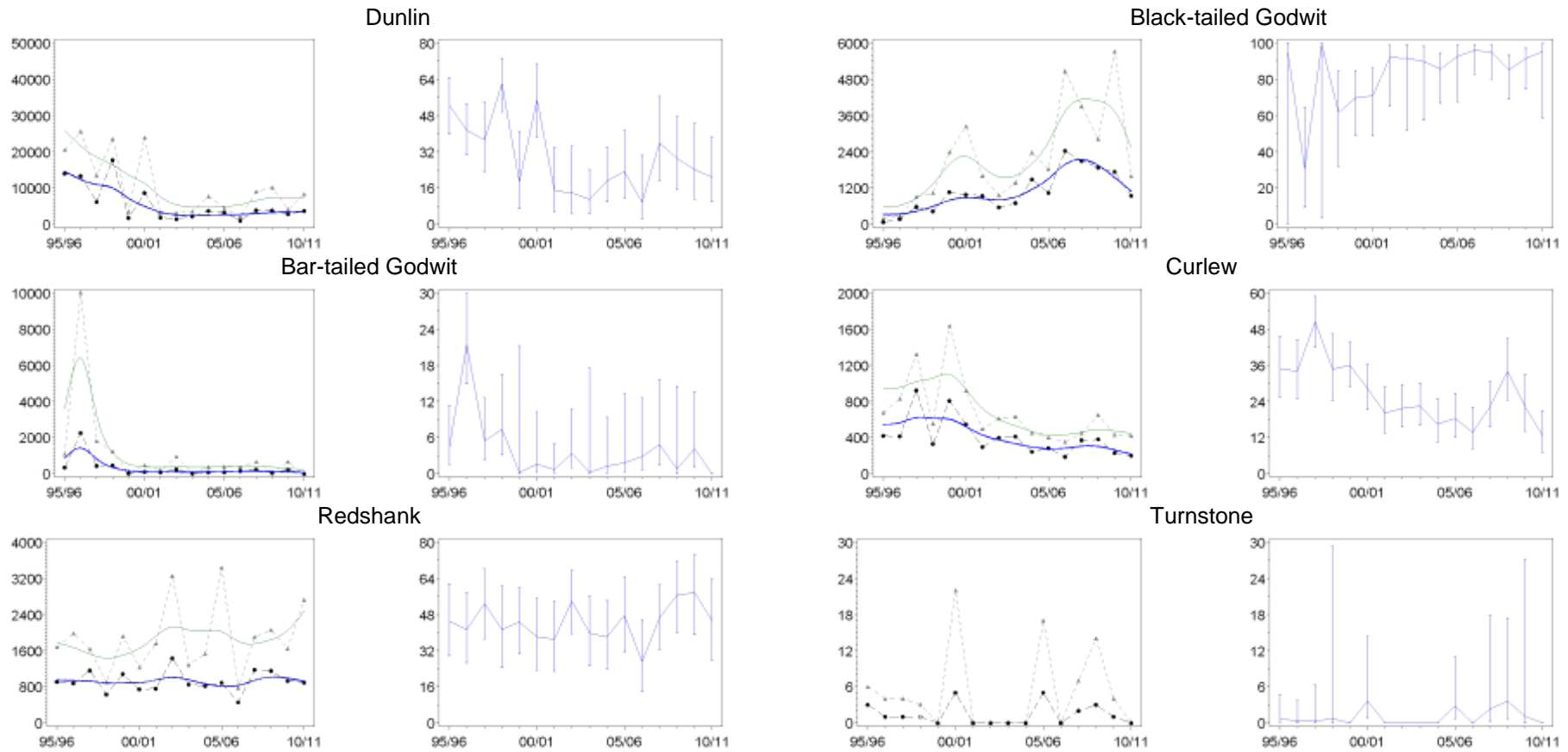


Figure C.57407. Continued

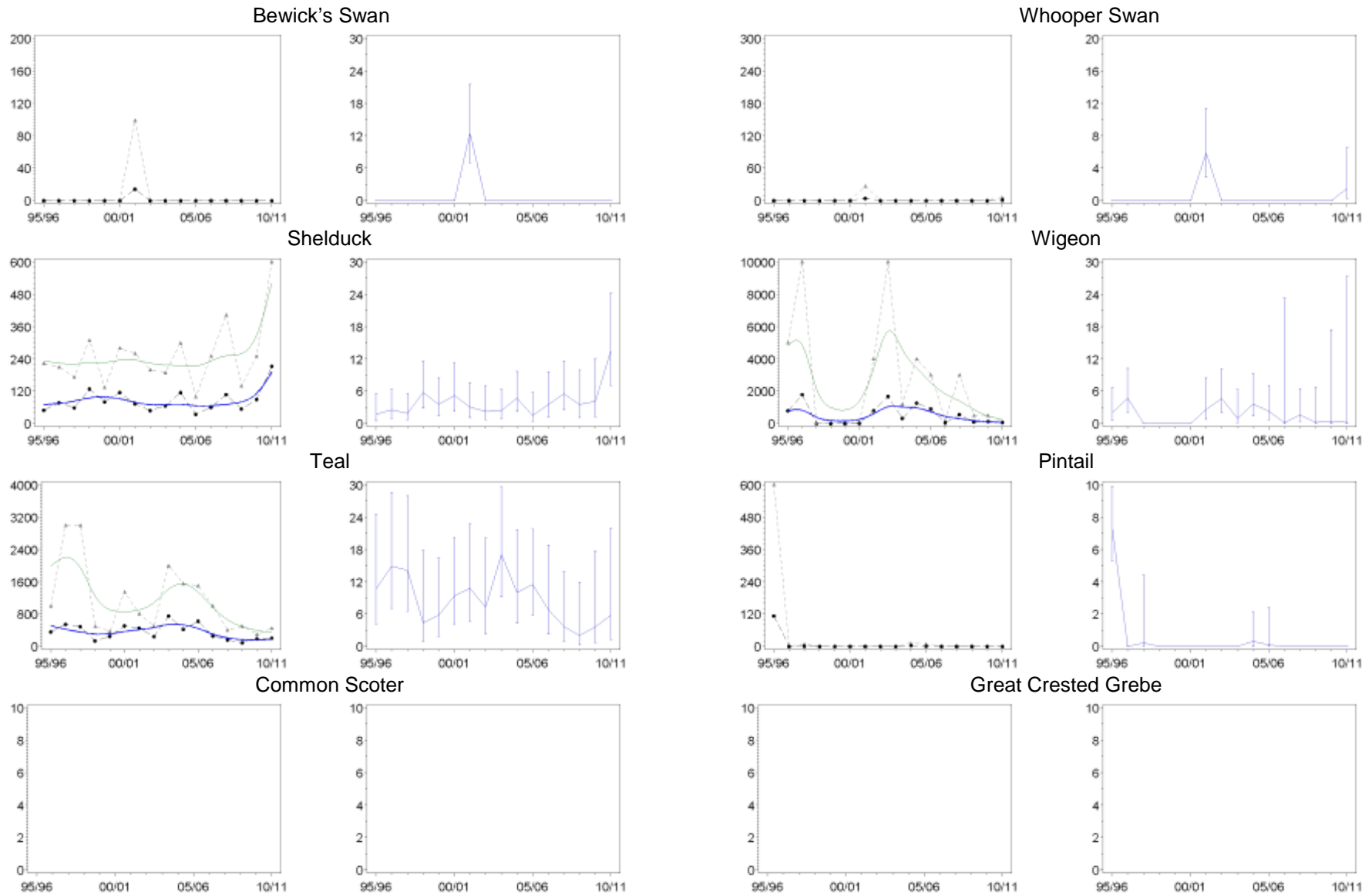


Figure C.57451. Population trends of each waterbird species in sector 57451 (Banks Marsh East) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

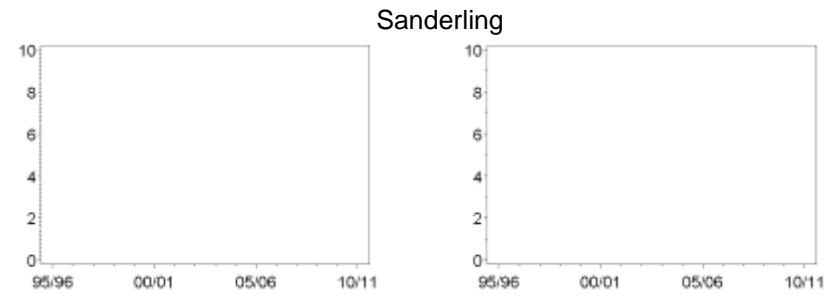
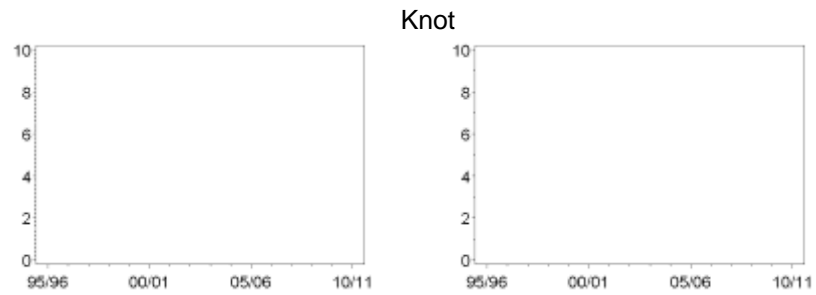
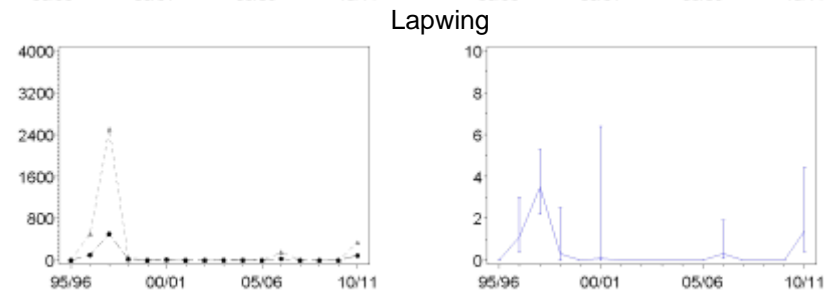
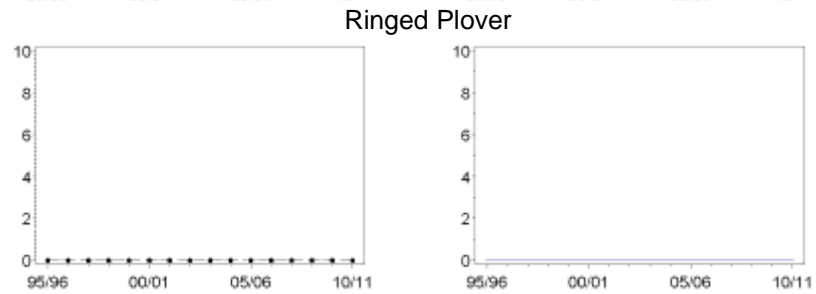
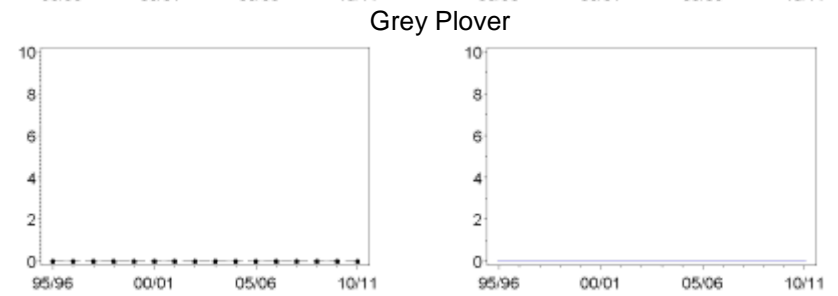
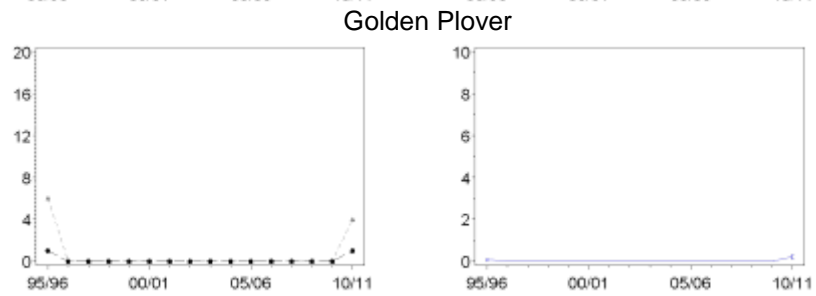
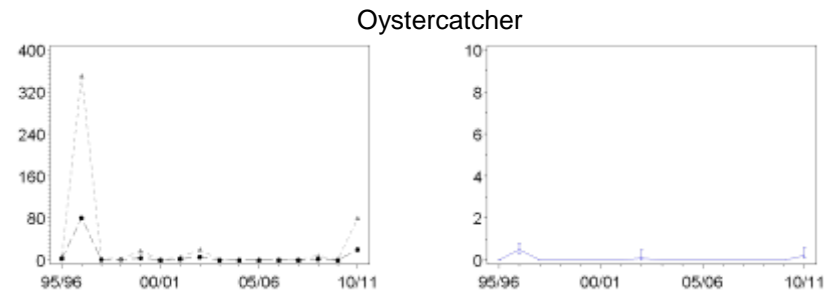
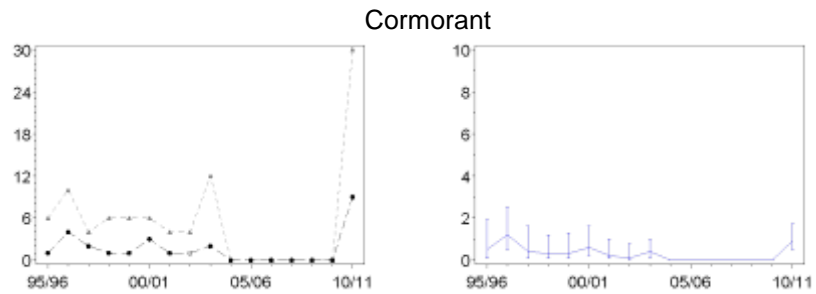


Figure C.57451. Continued

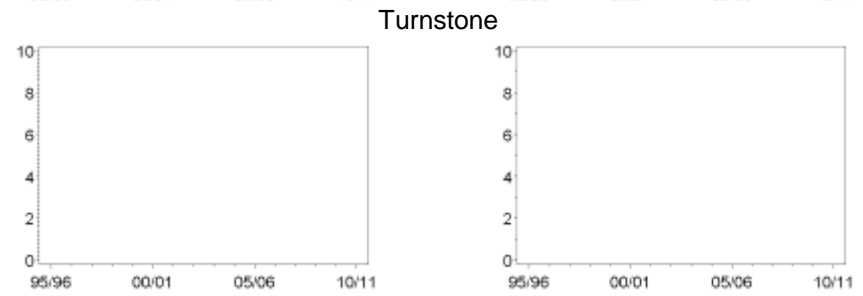
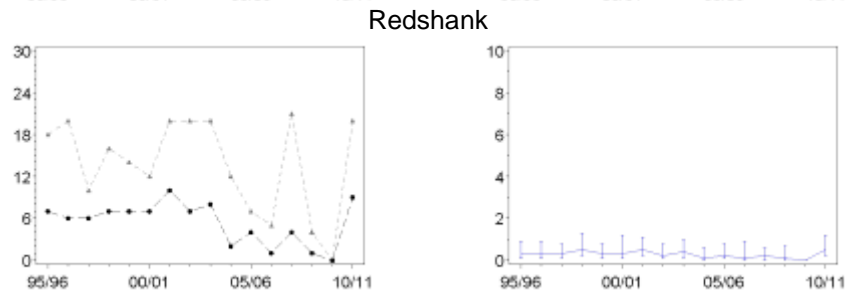
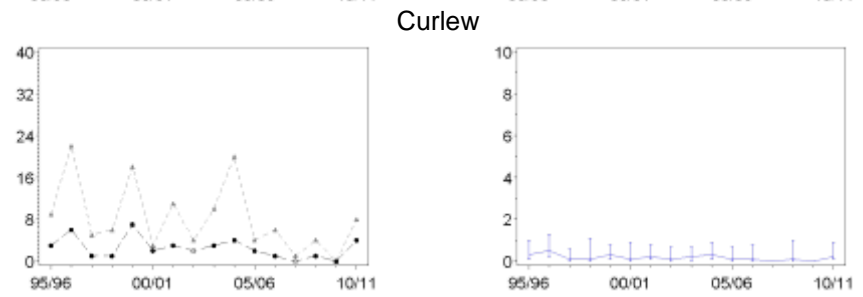
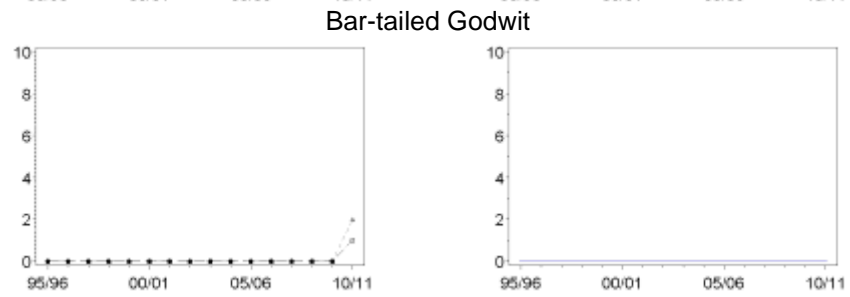
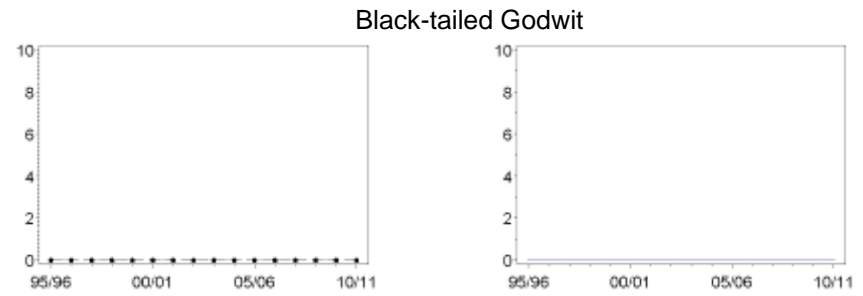
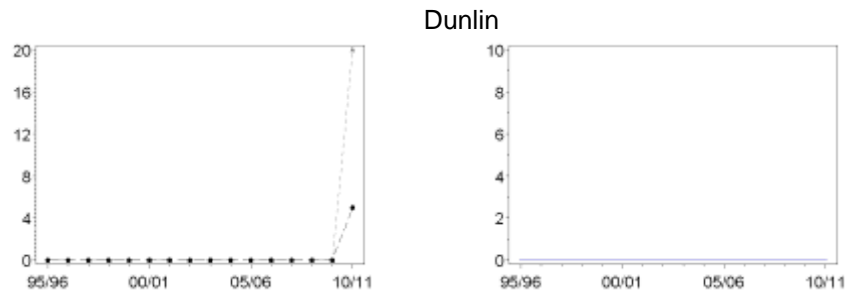


Figure C.57451. Continued

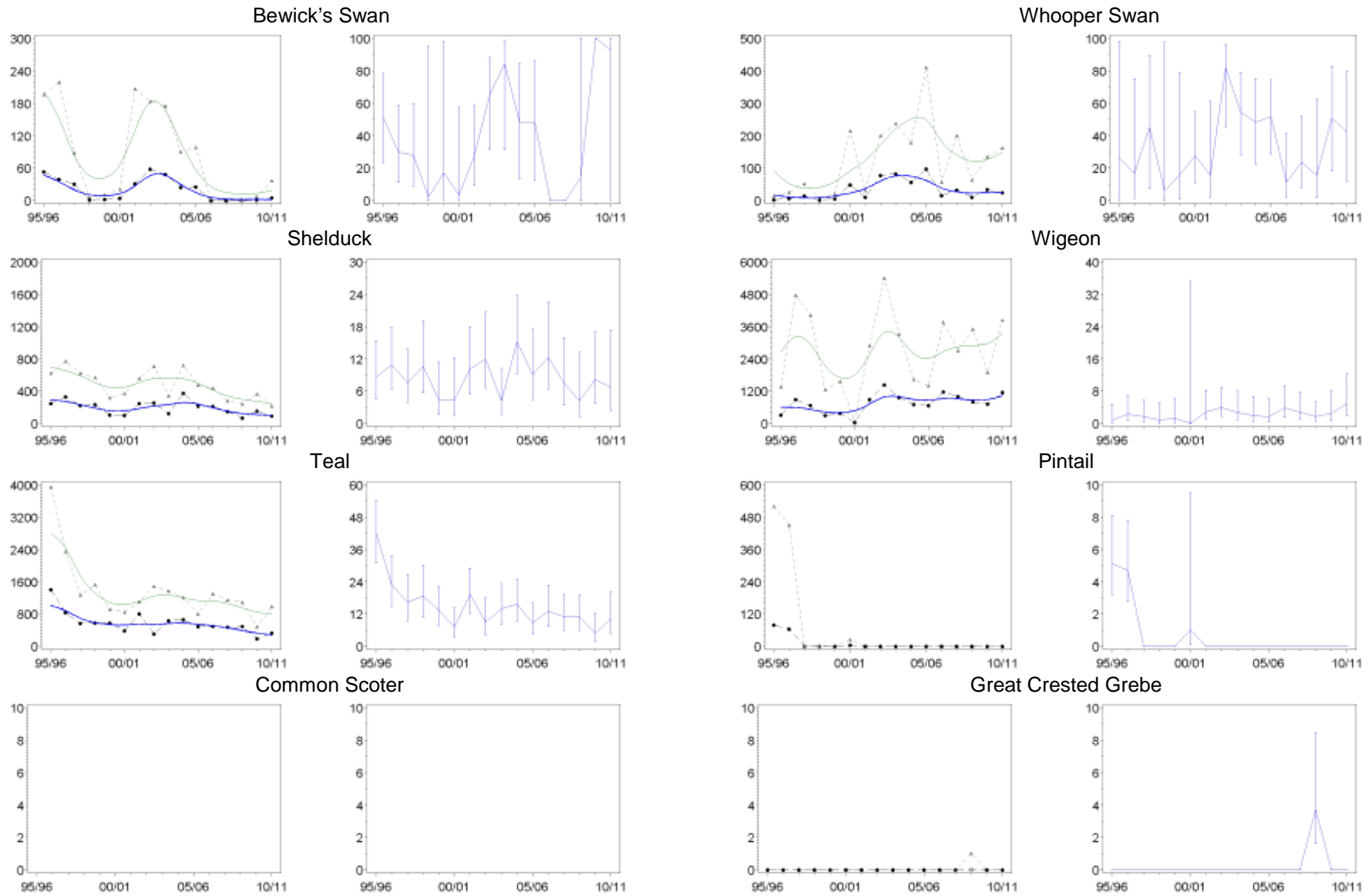


Figure C.57452. Population trends of each waterbird species in sector 57452 (Hesketh Out-Marsh) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

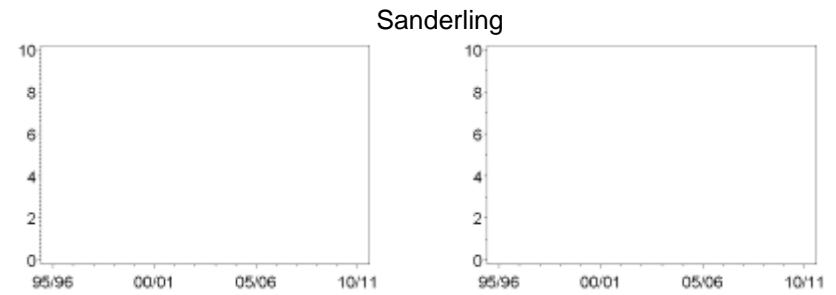
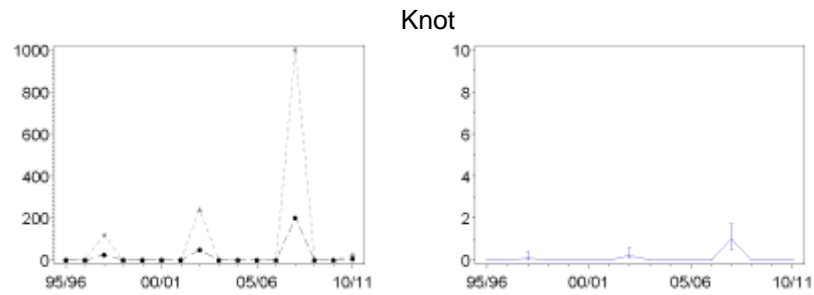
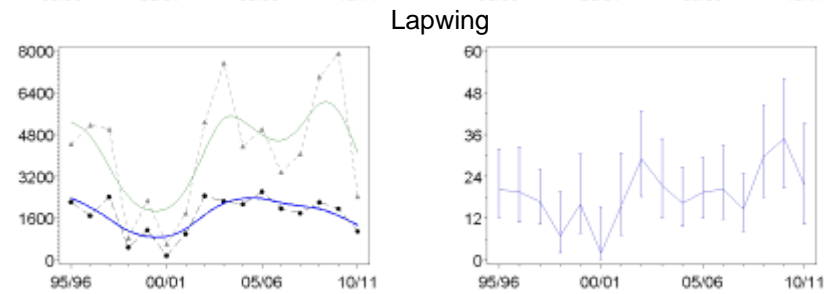
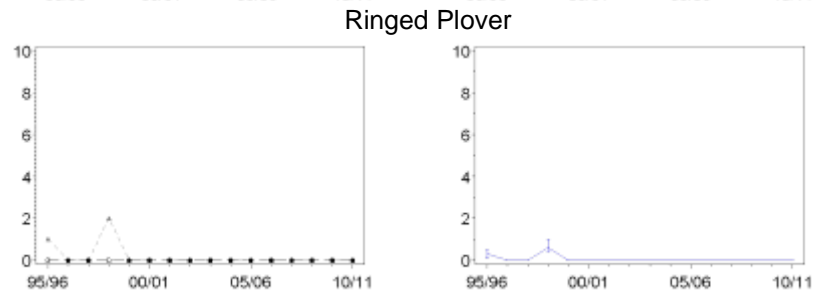
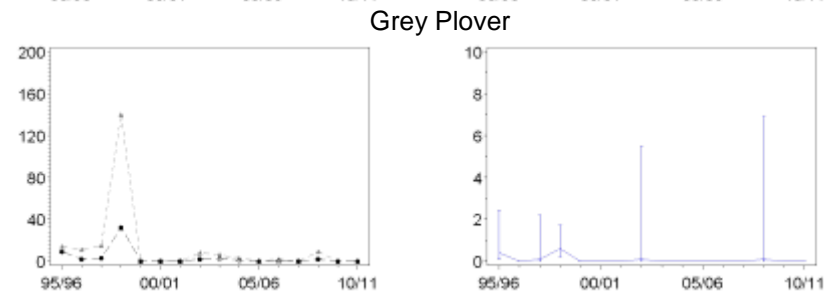
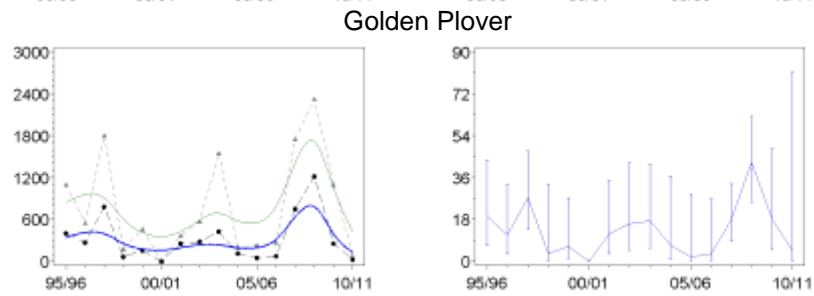
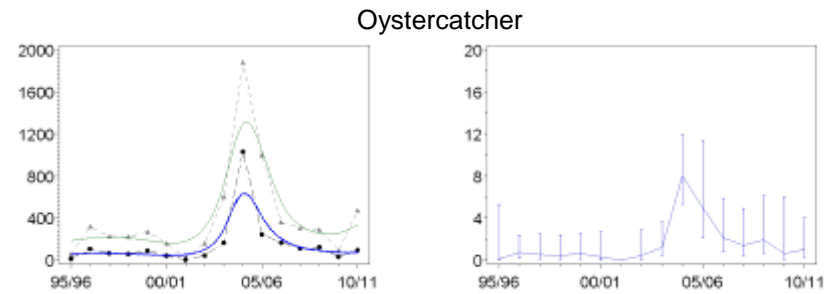
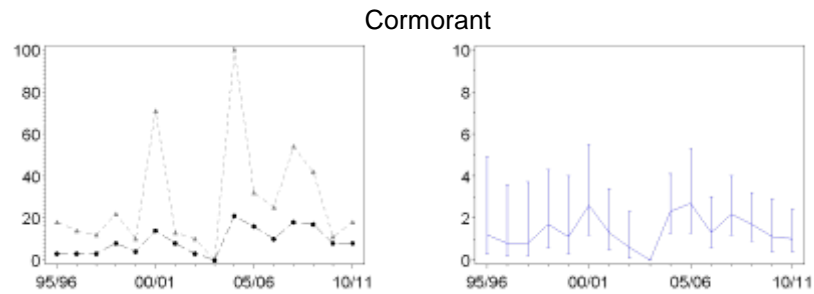


Figure C.57452. Continued

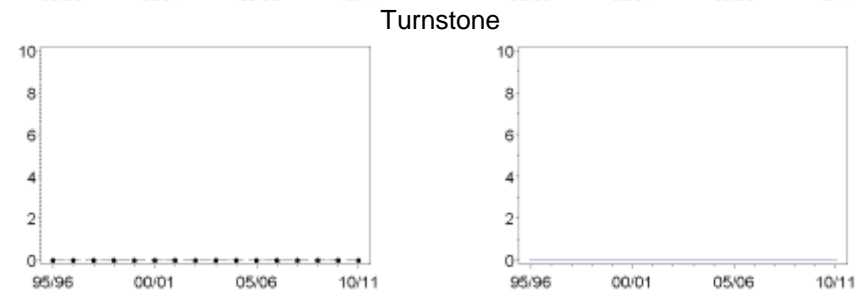
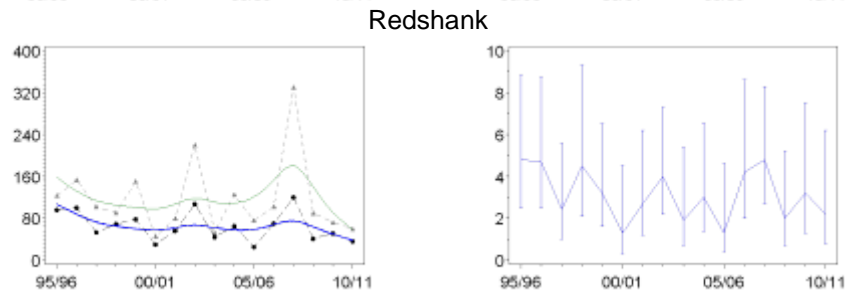
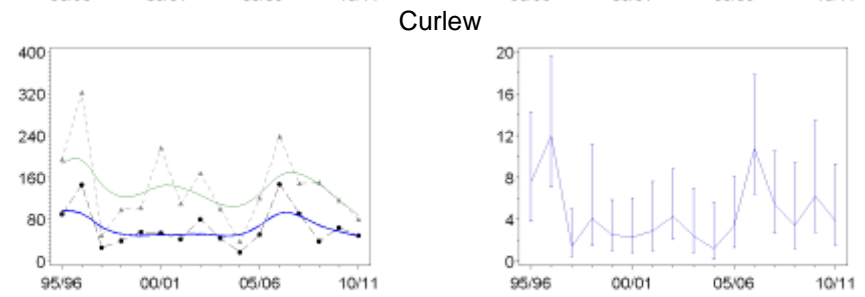
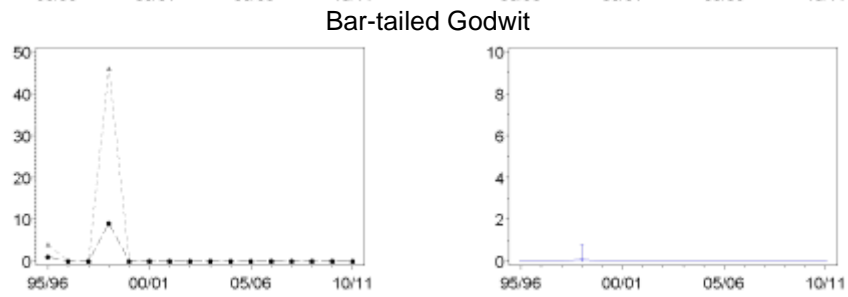
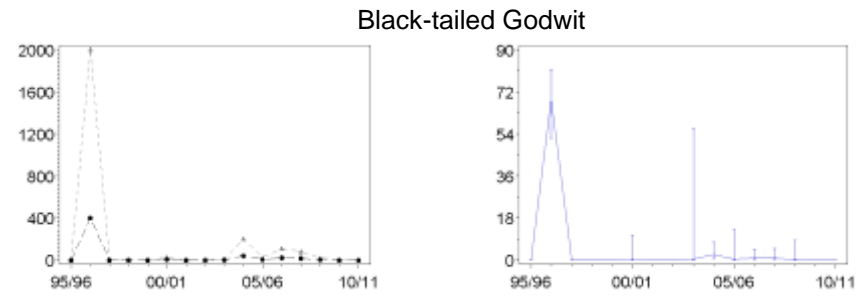
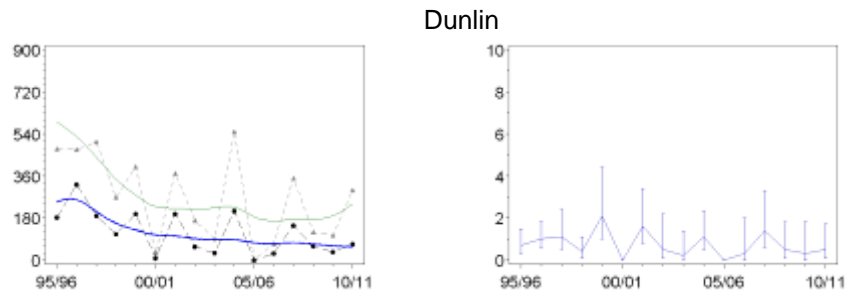


Figure C.57452. Continued

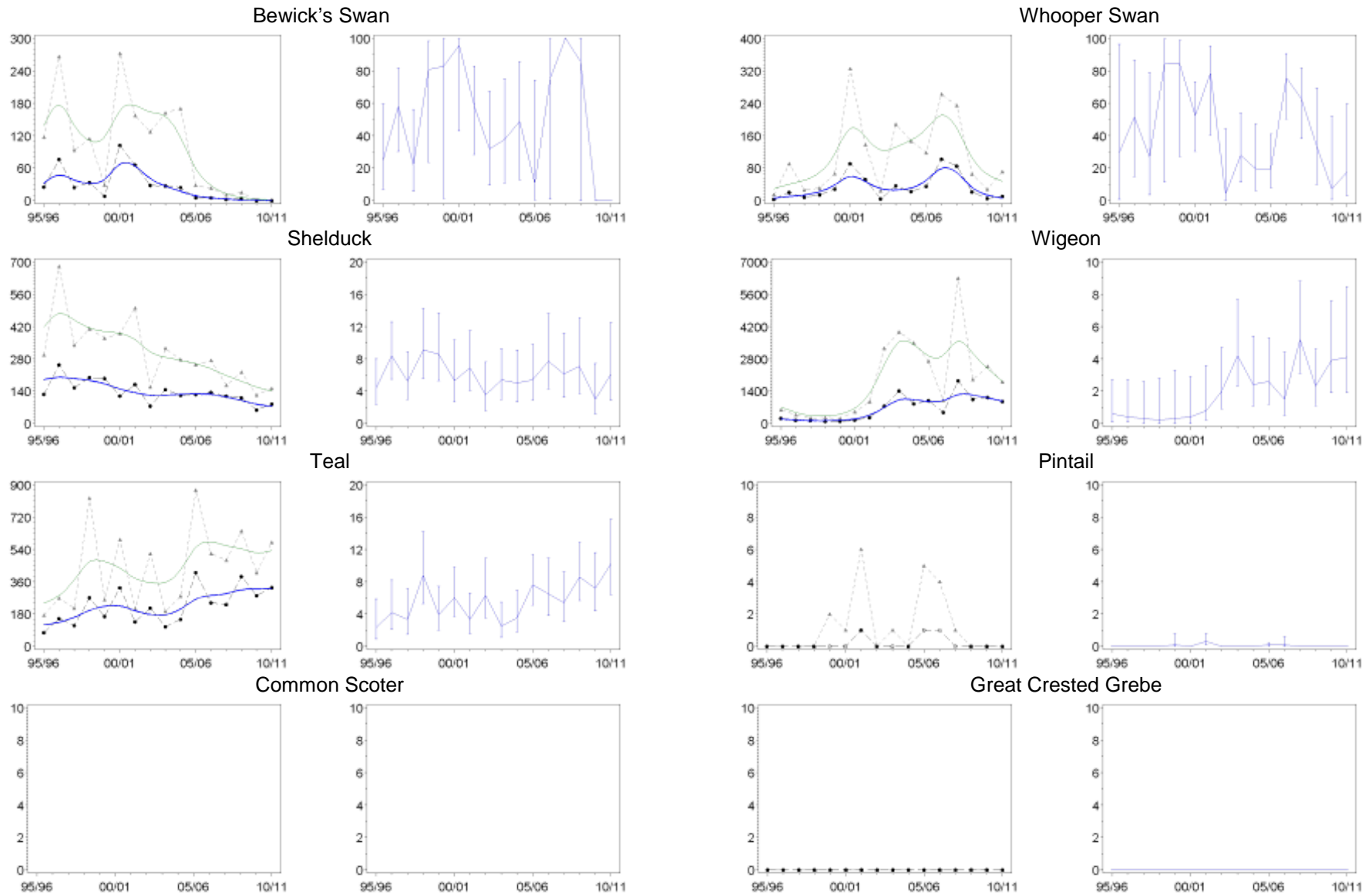


Figure C.57453. Population trends of each waterbird species in sector 57453 (Longton Marsh) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

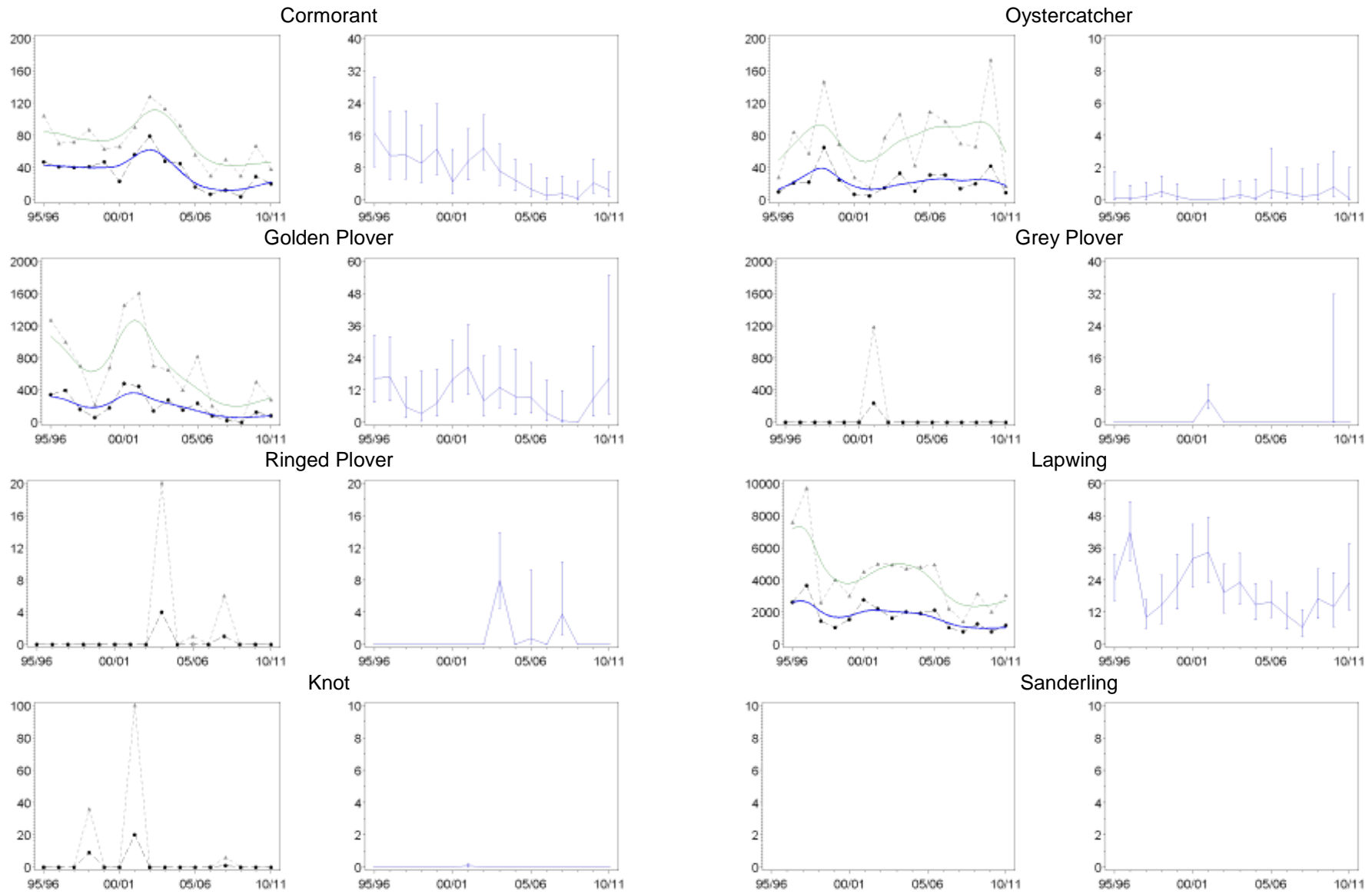


Figure C.57453. Continued

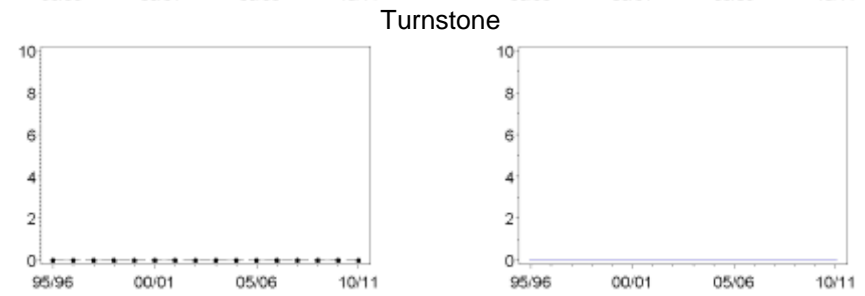
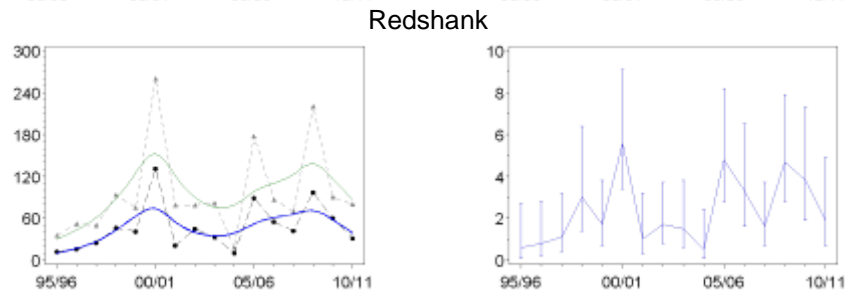
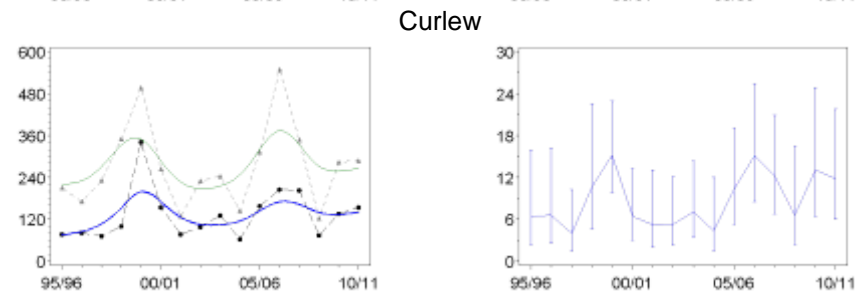
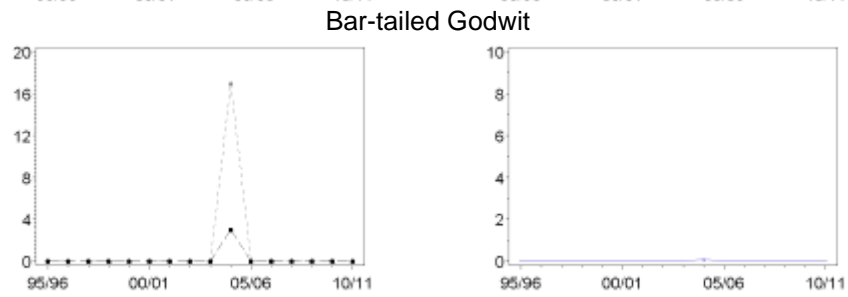
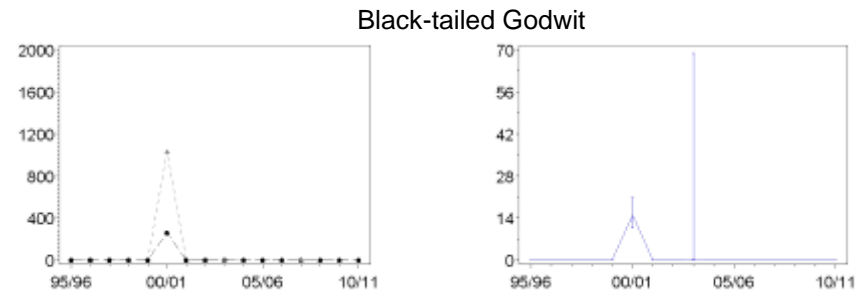
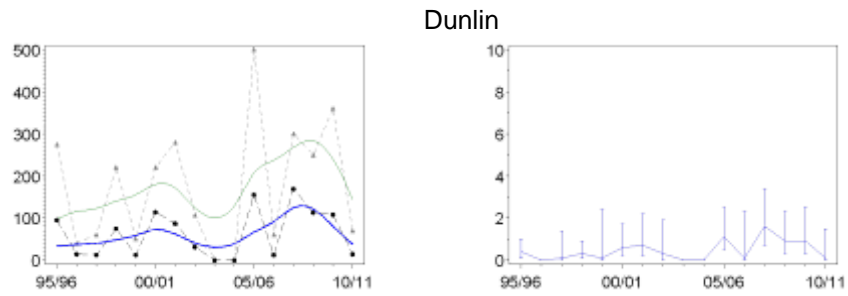


Figure C.57453. Continued

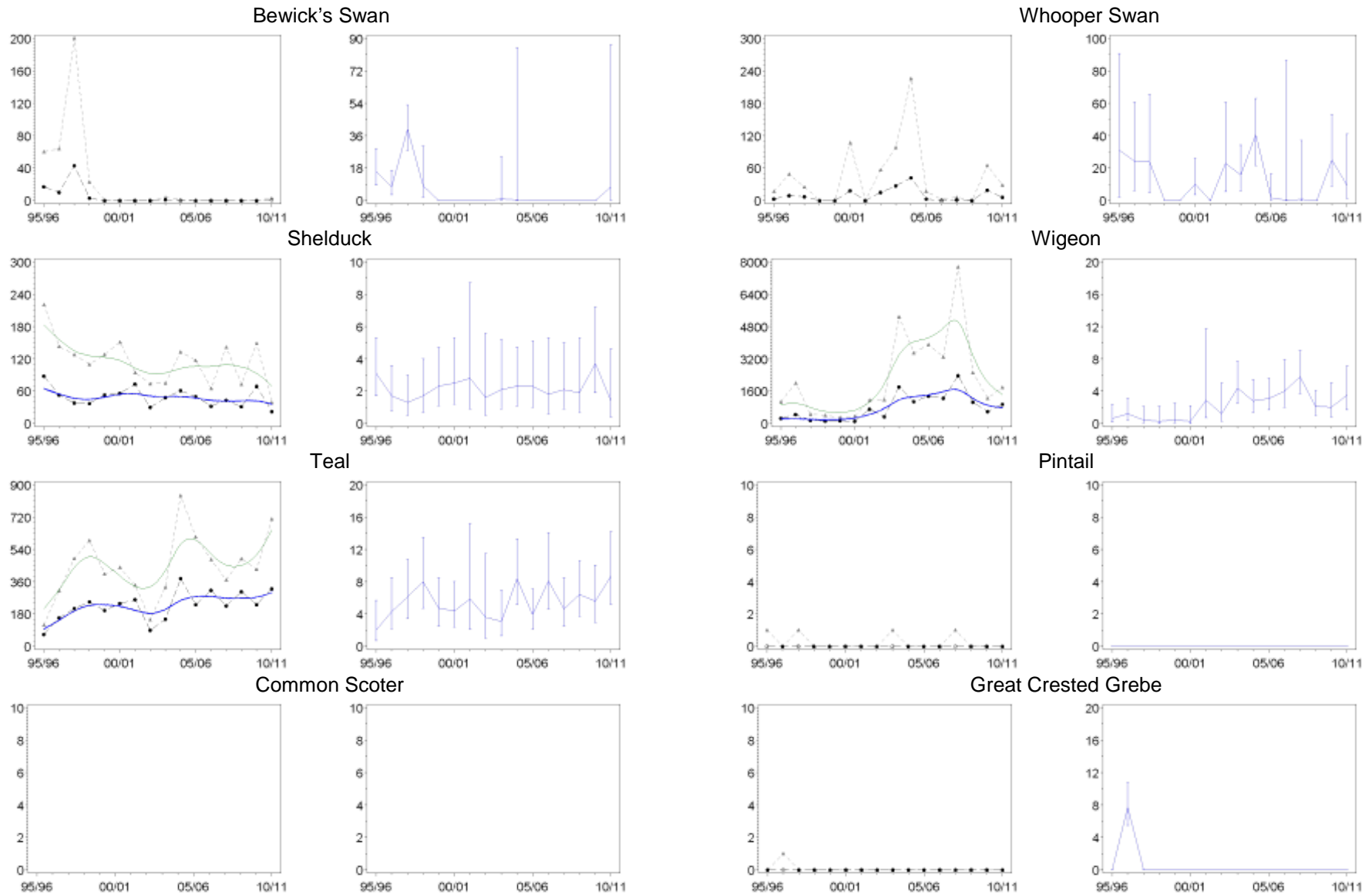


Figure C.46422. Population trends of each waterbird species in sector 46422 (Freshfield) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

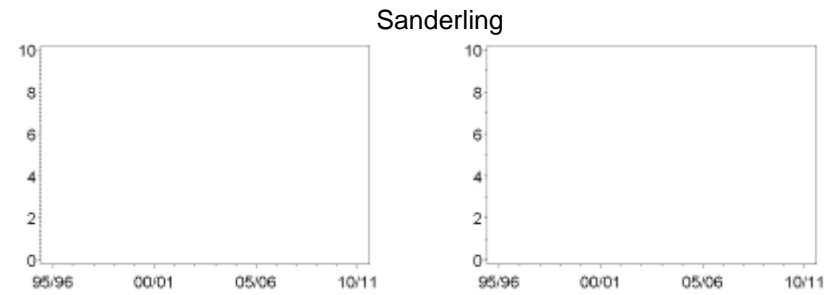
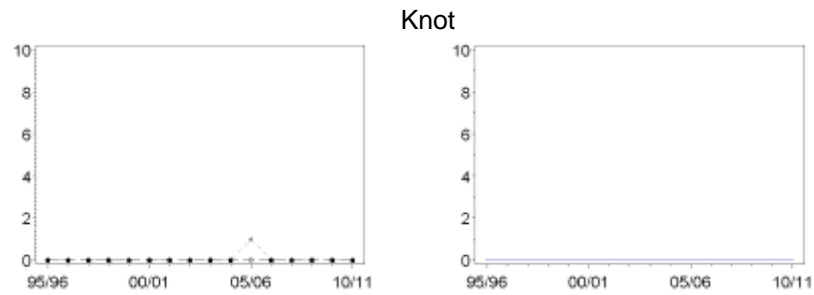
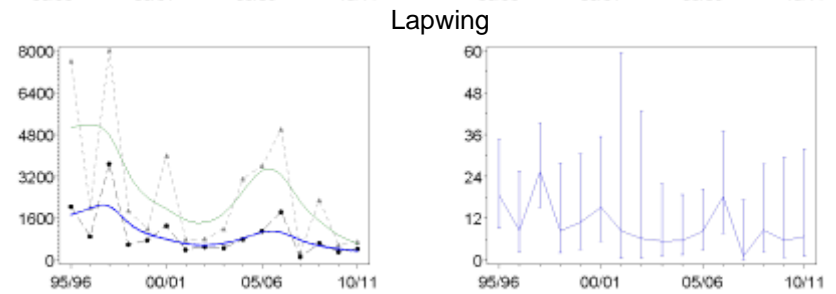
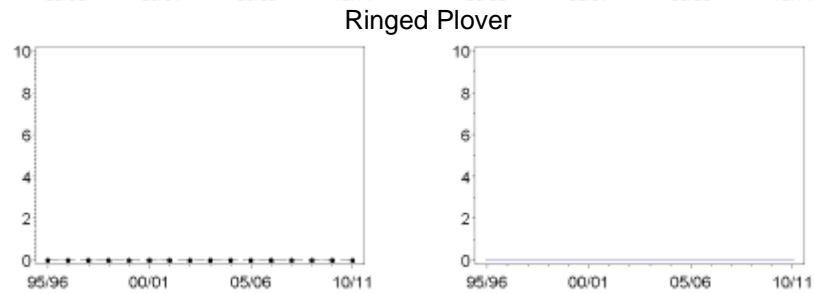
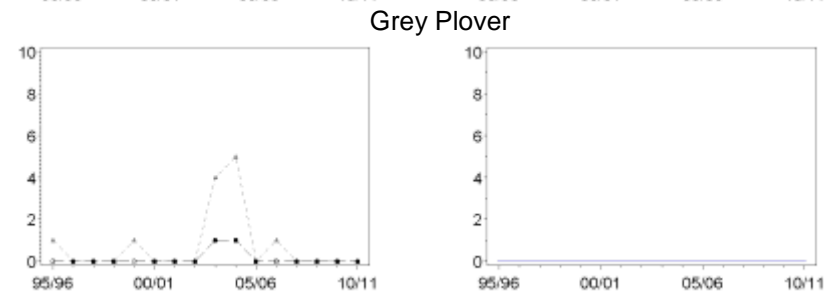
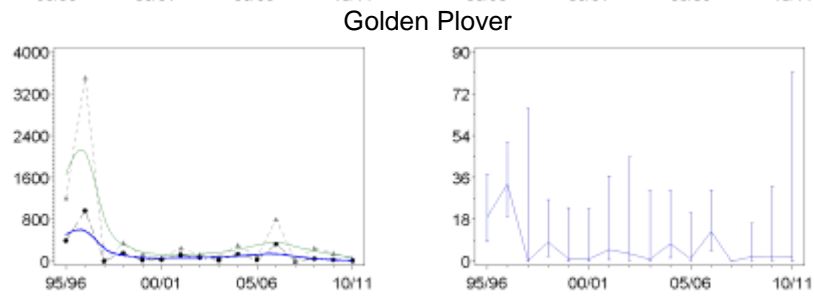
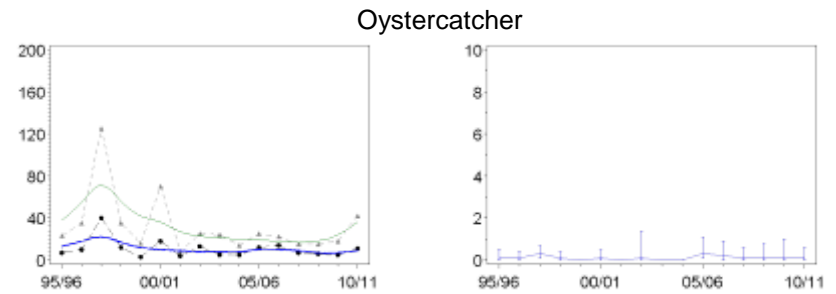
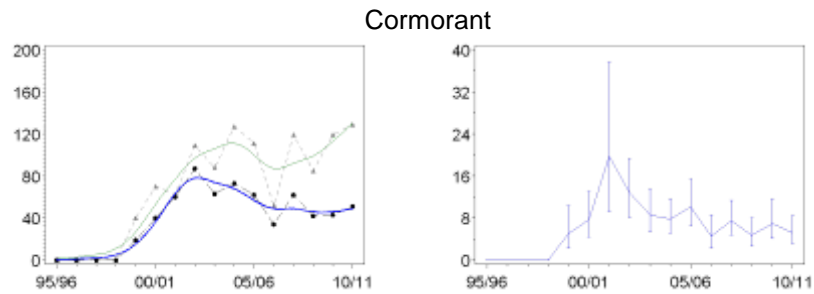


Figure C.46422. Continued

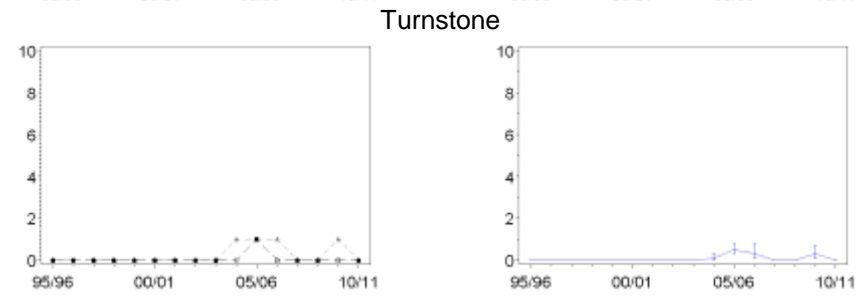
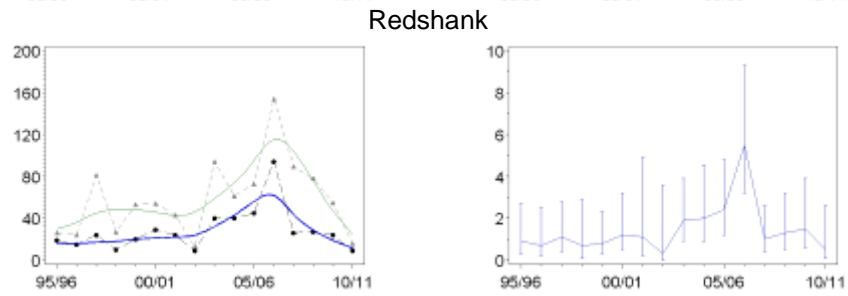
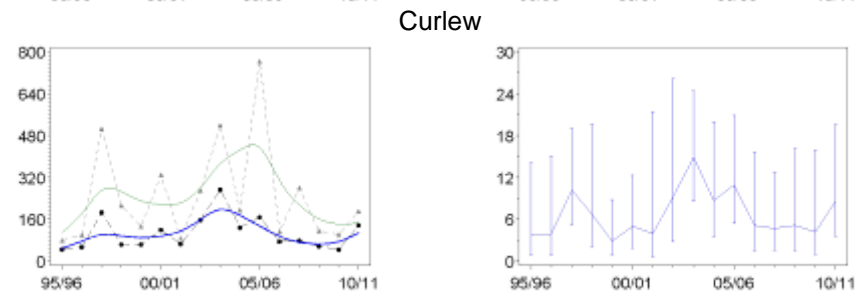
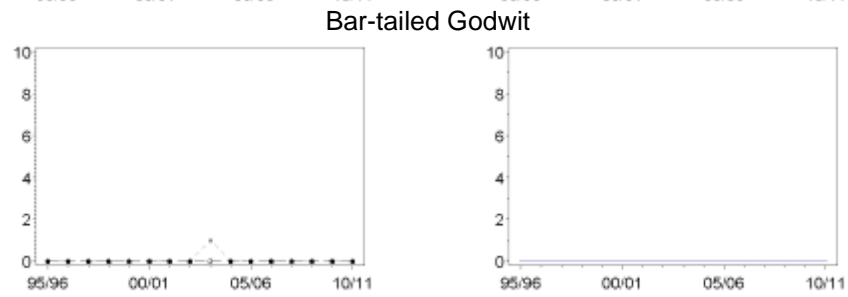
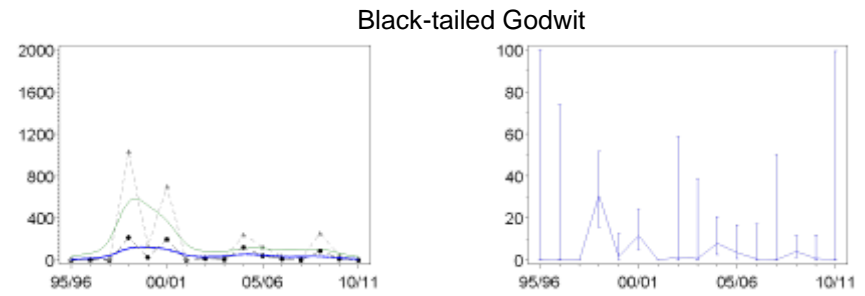
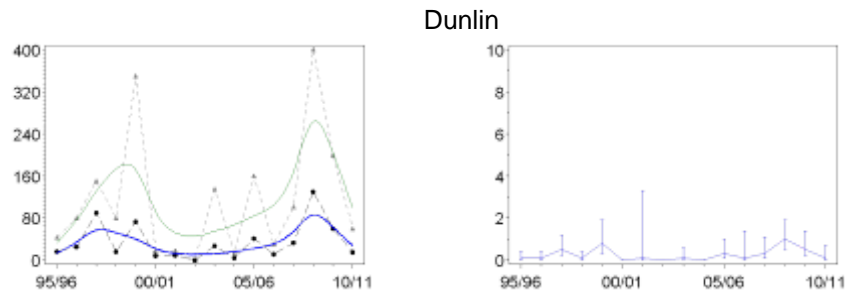


Figure C.46422. Continued

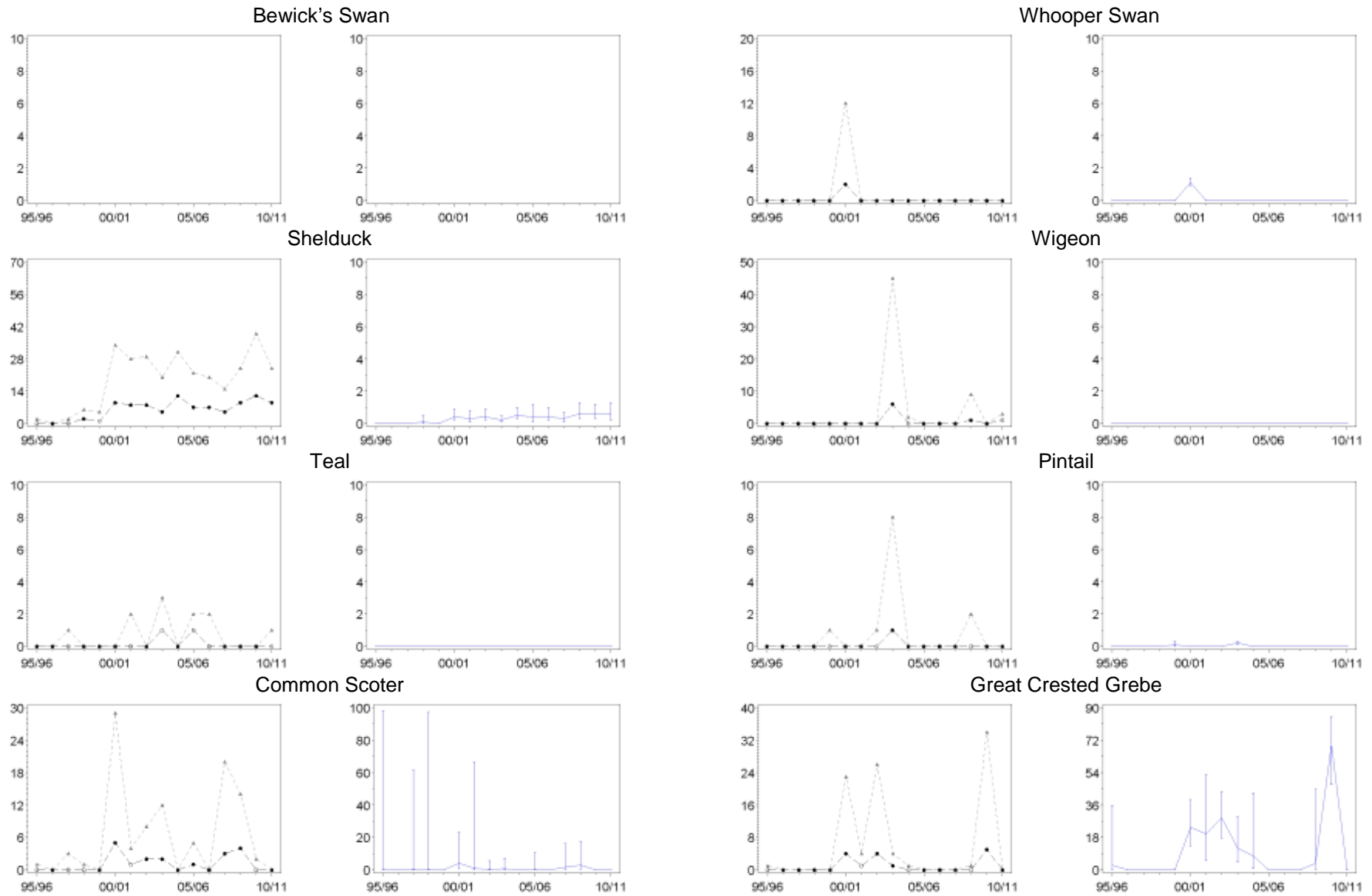


Figure C.46430. Population trends of each waterbird species in sector 46430 (Ainsdale Beach) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

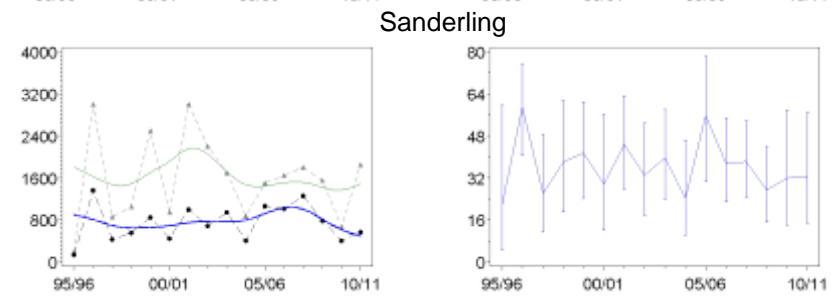
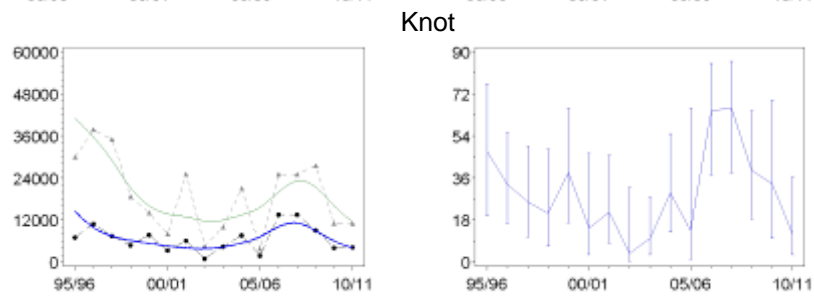
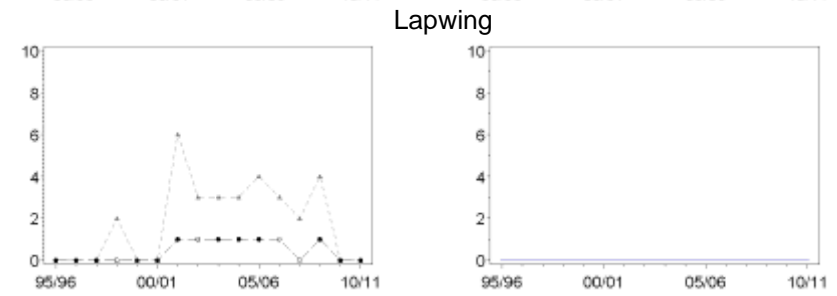
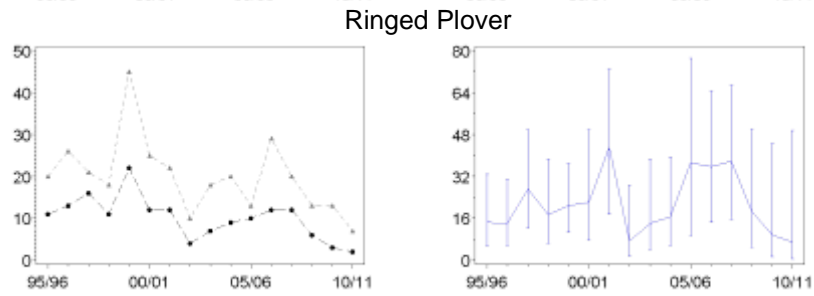
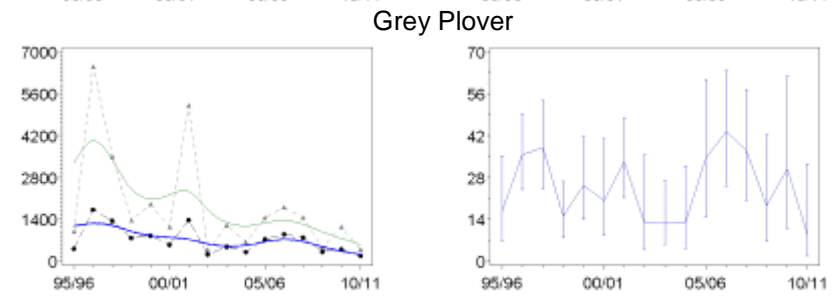
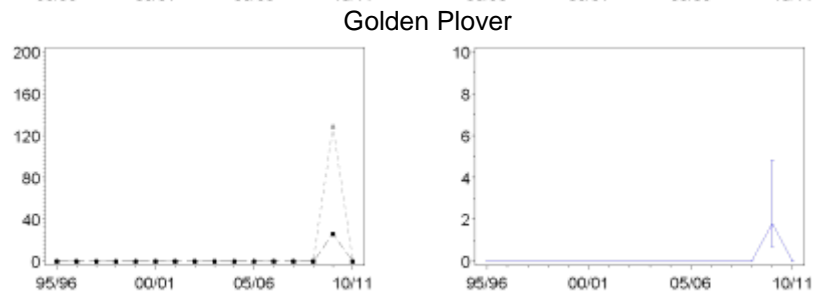
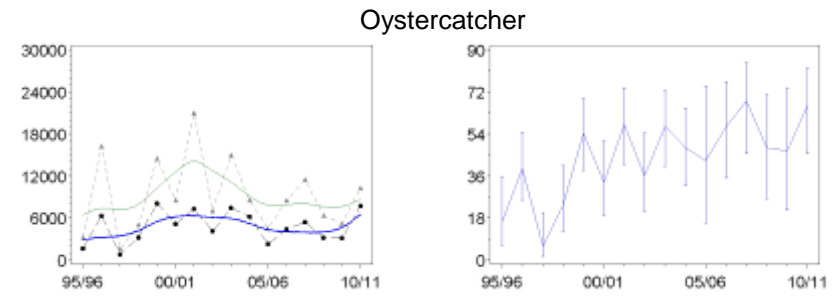
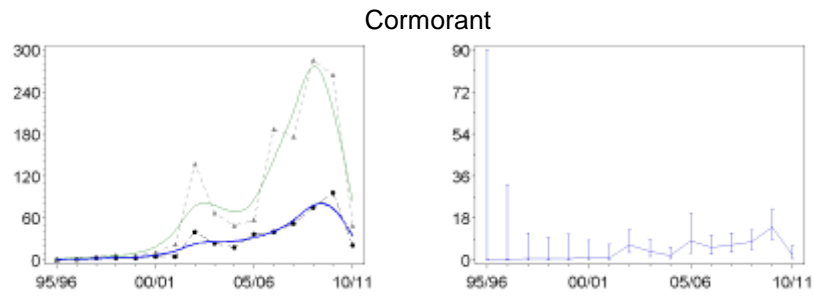


Figure C.46430. Continued

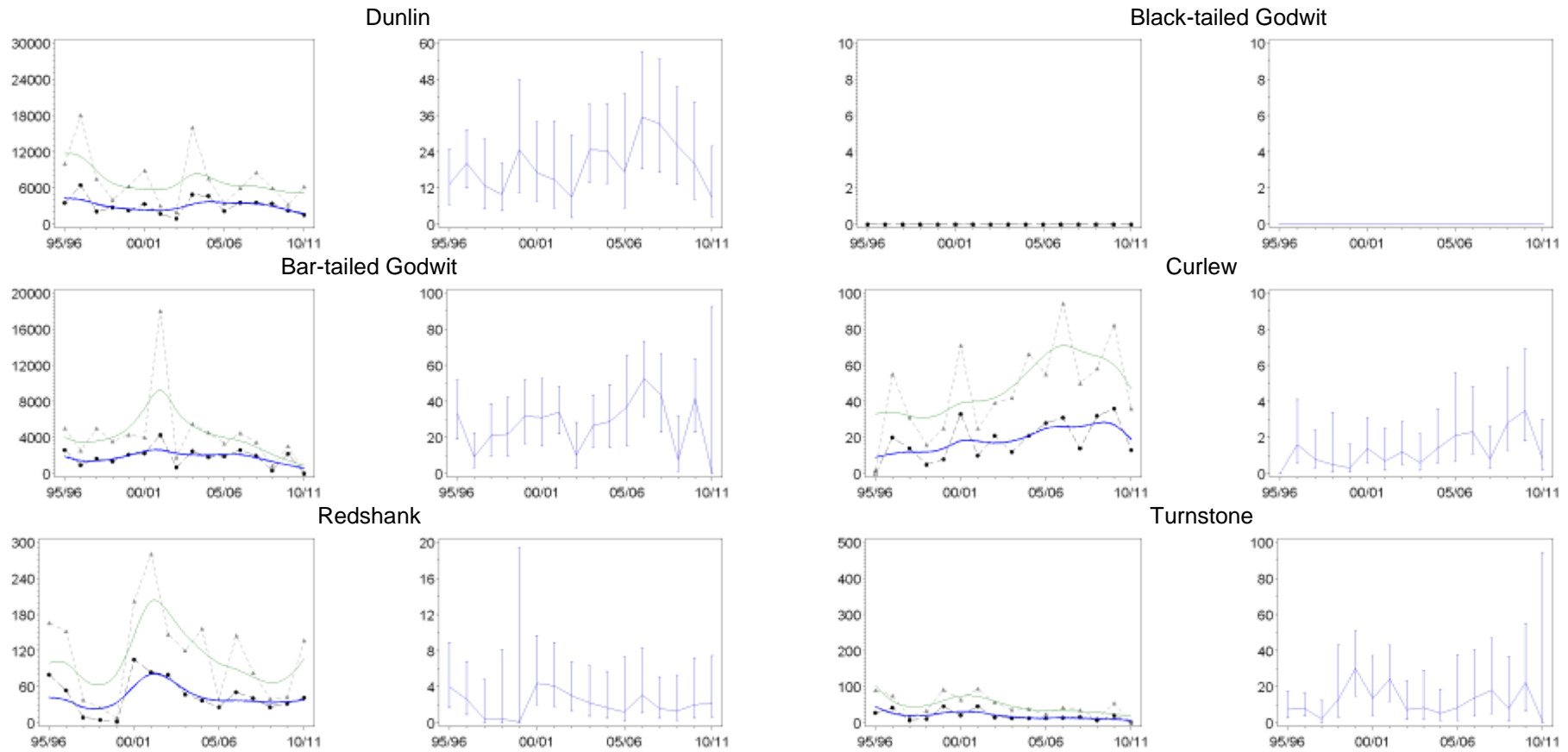


Figure C.46430. Continued

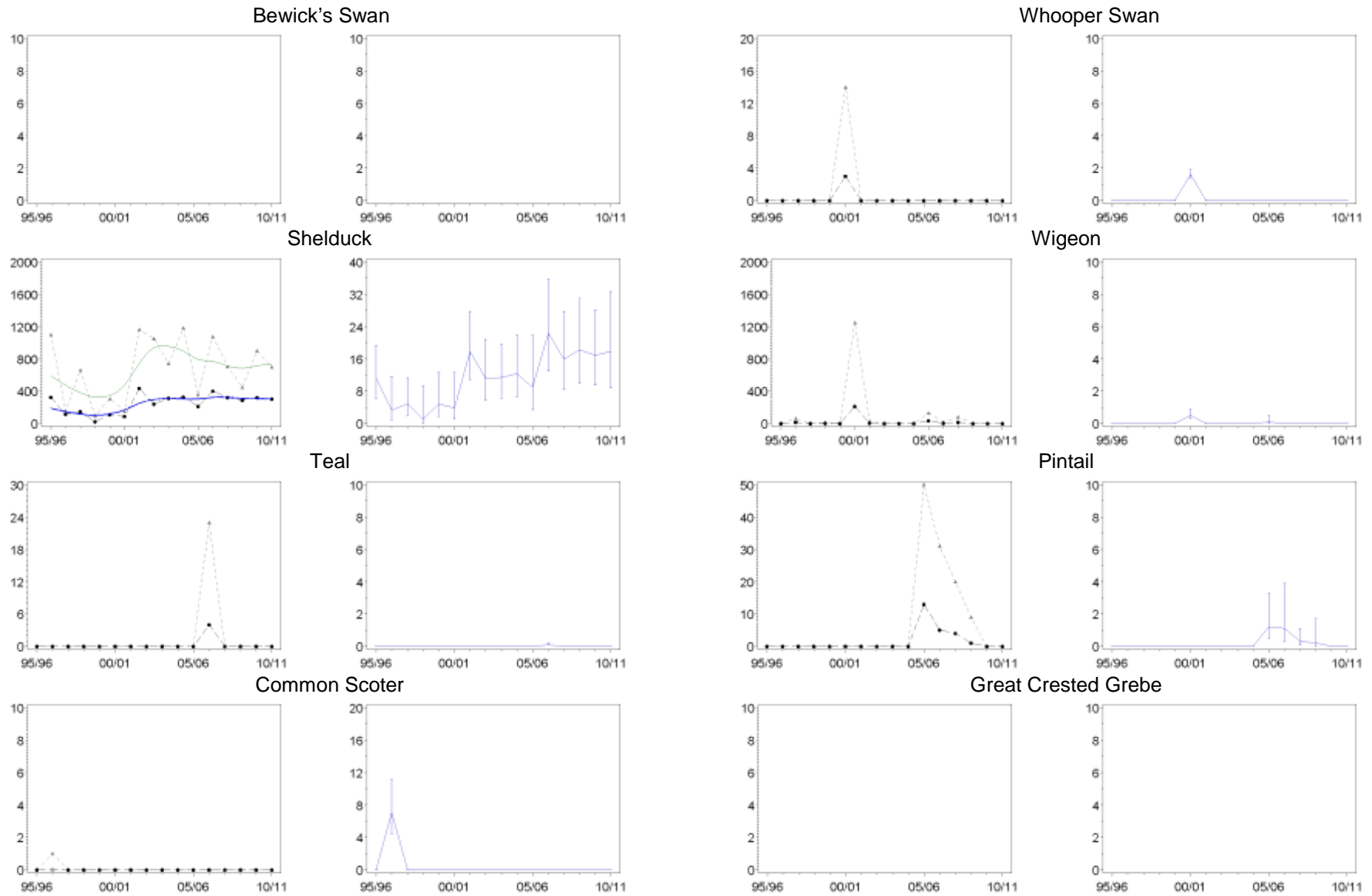


Figure C.46431. Population trends of each waterbird species in sector 46431 (Marshside Beach) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

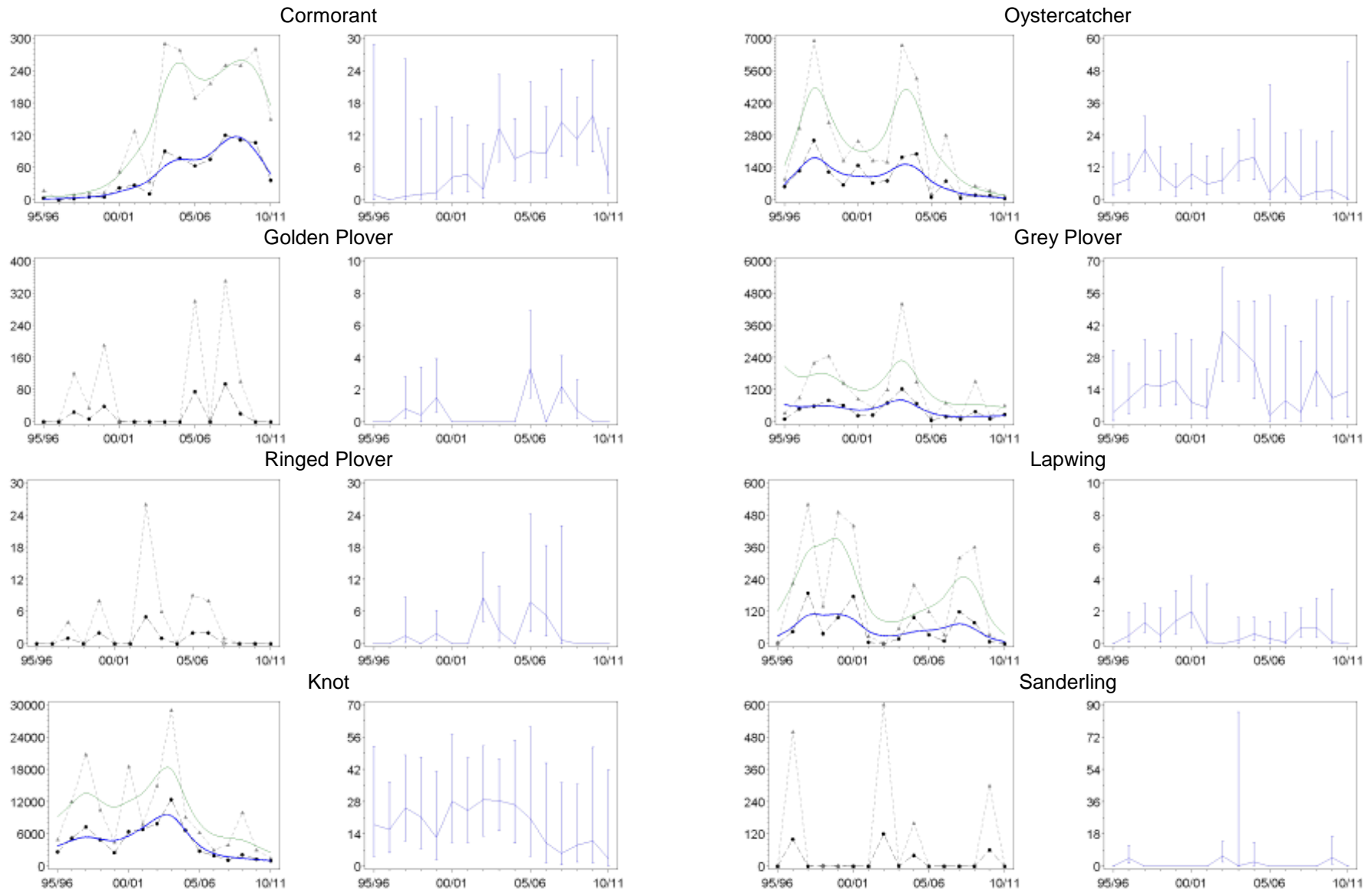


Figure C.46431. Continued

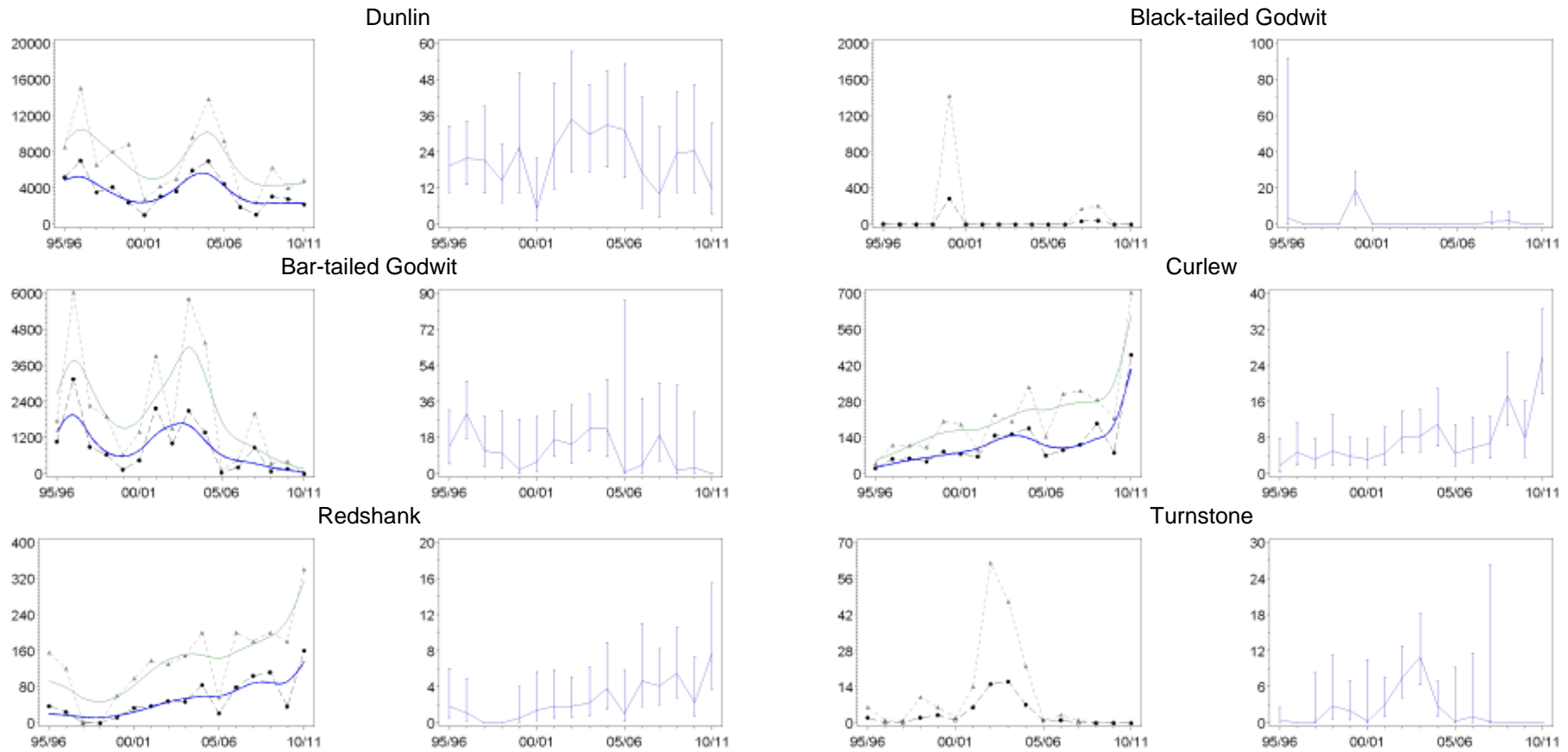


Figure C.46431. Continued

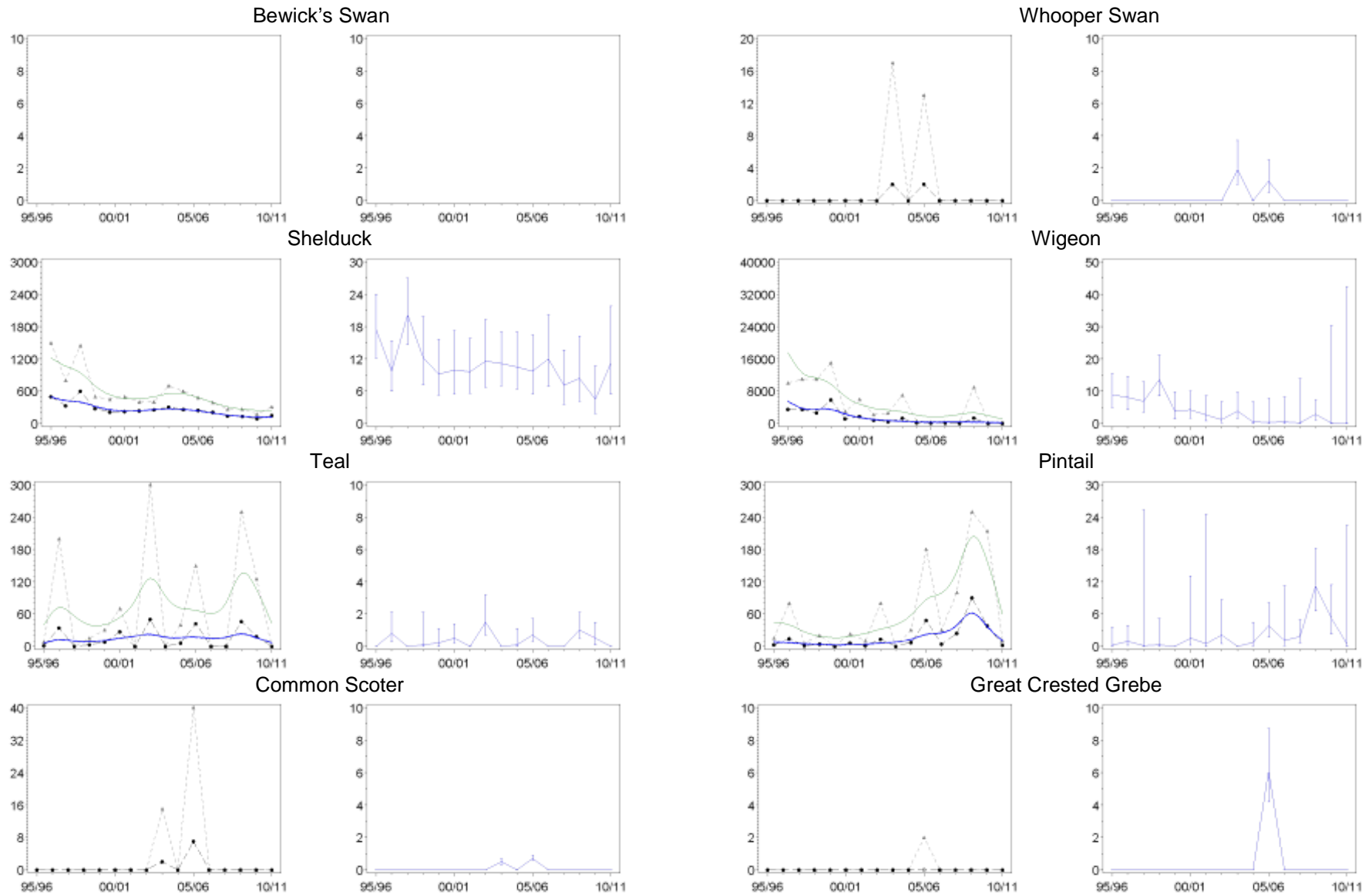


Figure C.46432. Population trends of each waterbird species in sector 46432 (Marshside Sand Company) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

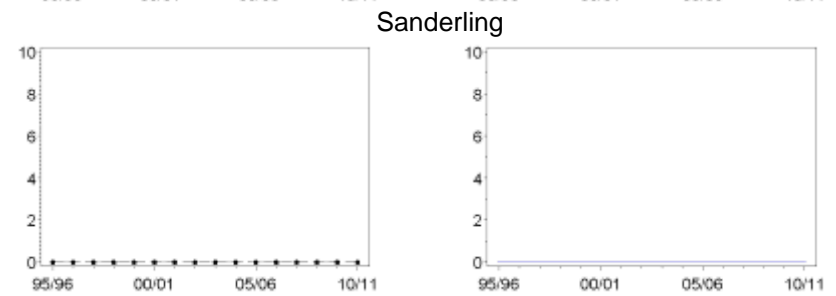
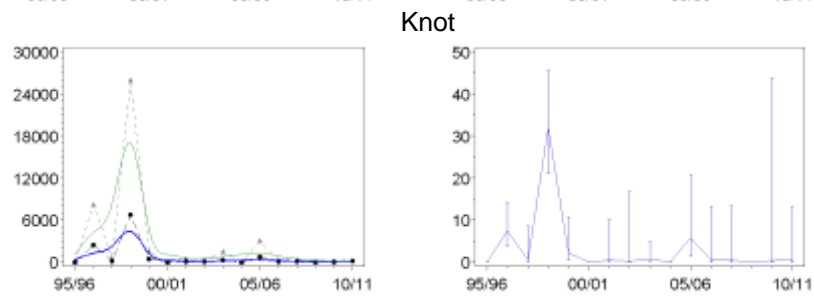
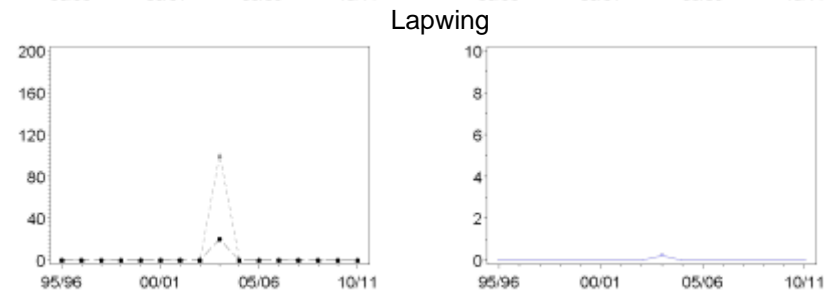
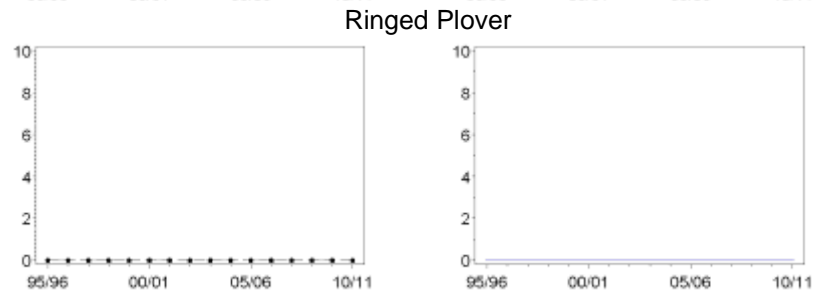
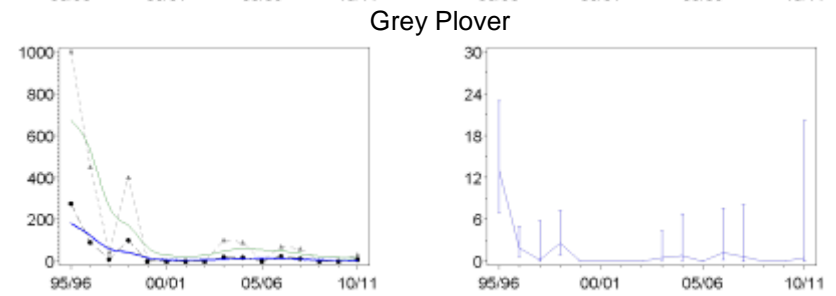
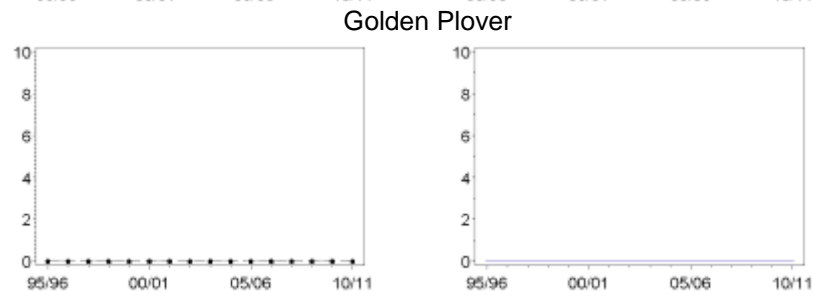
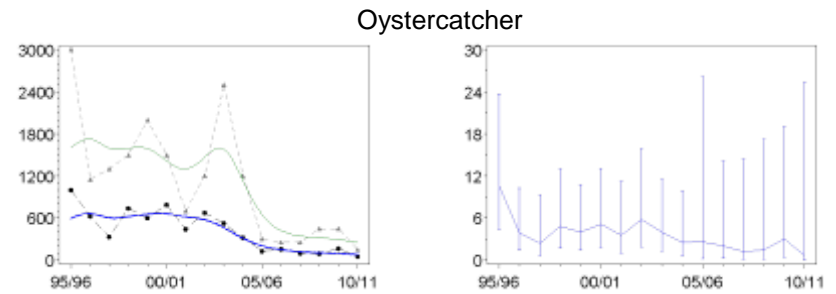
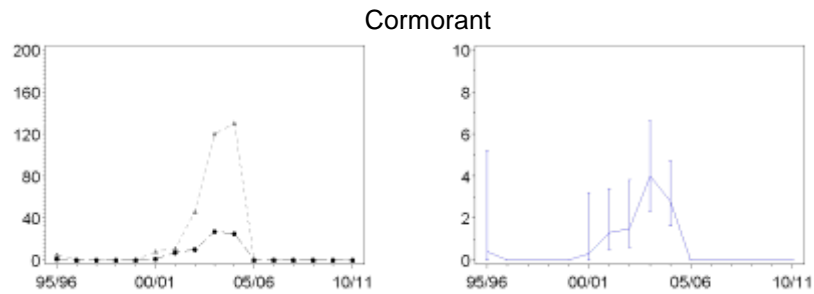


Figure C.46432. Continued

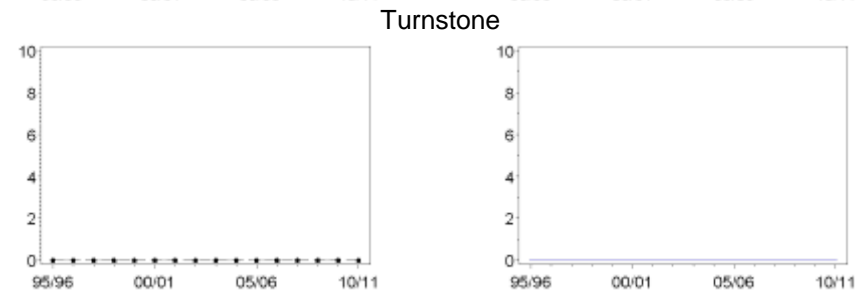
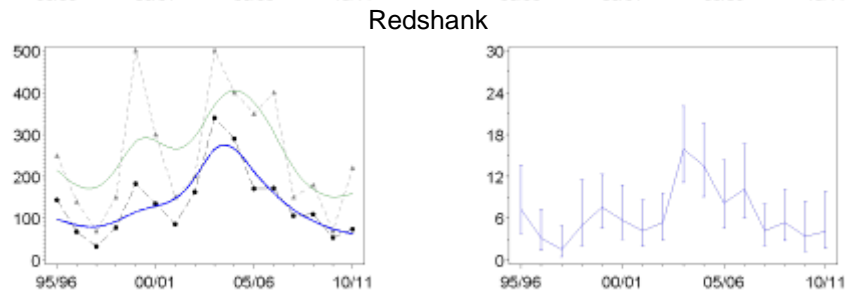
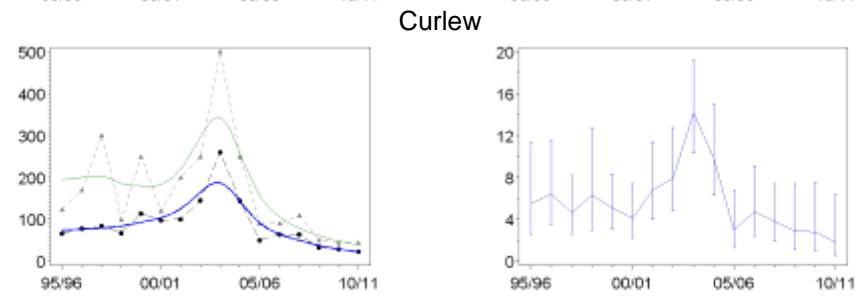
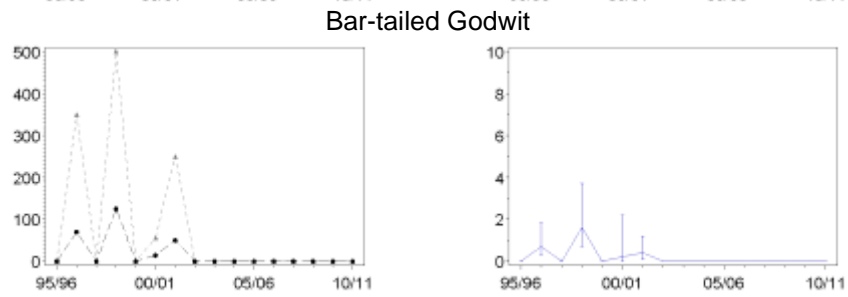
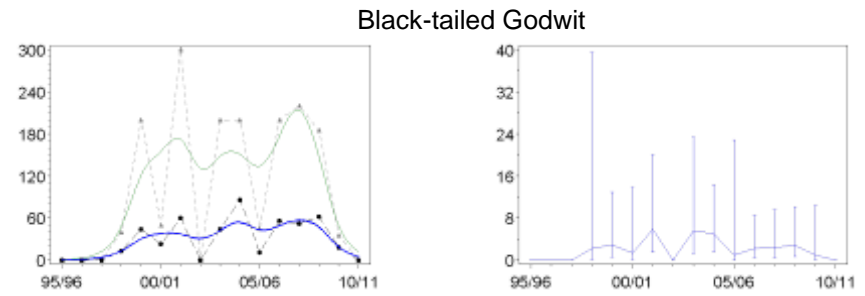
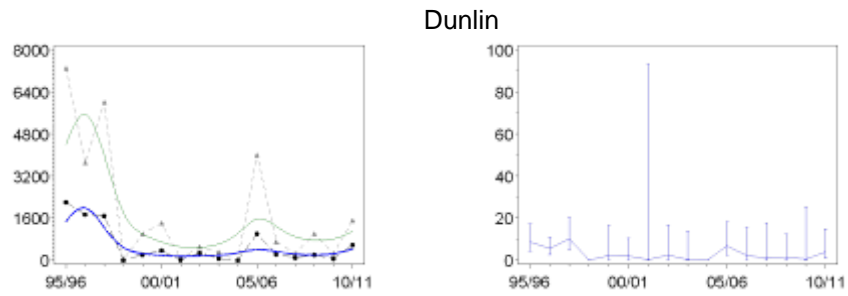


Figure C.46432. Continued

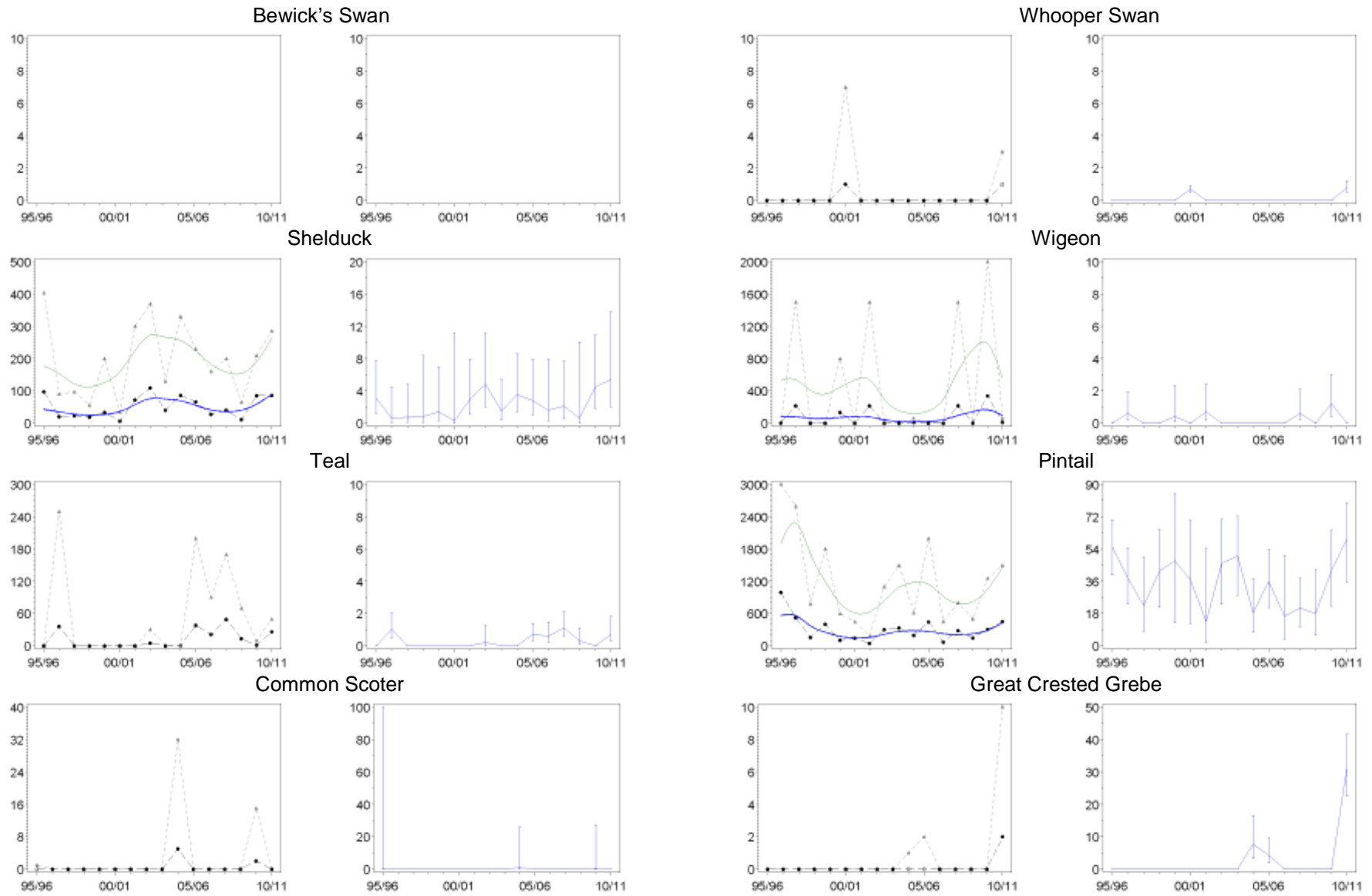


Figure C.57455. Population trends of each waterbird species in sector 57455 (Lytham Beach) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

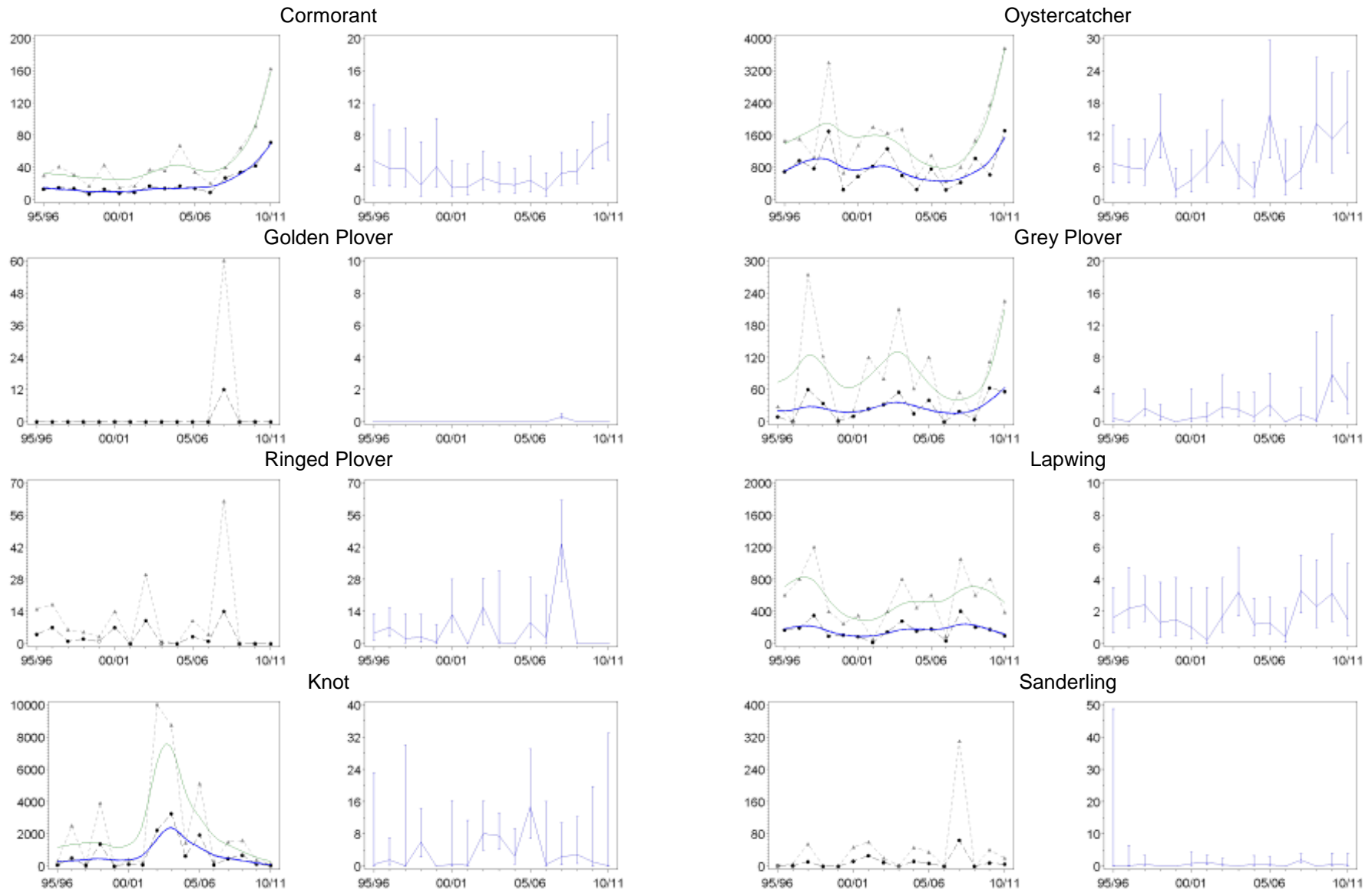


Figure C.57455. Continued

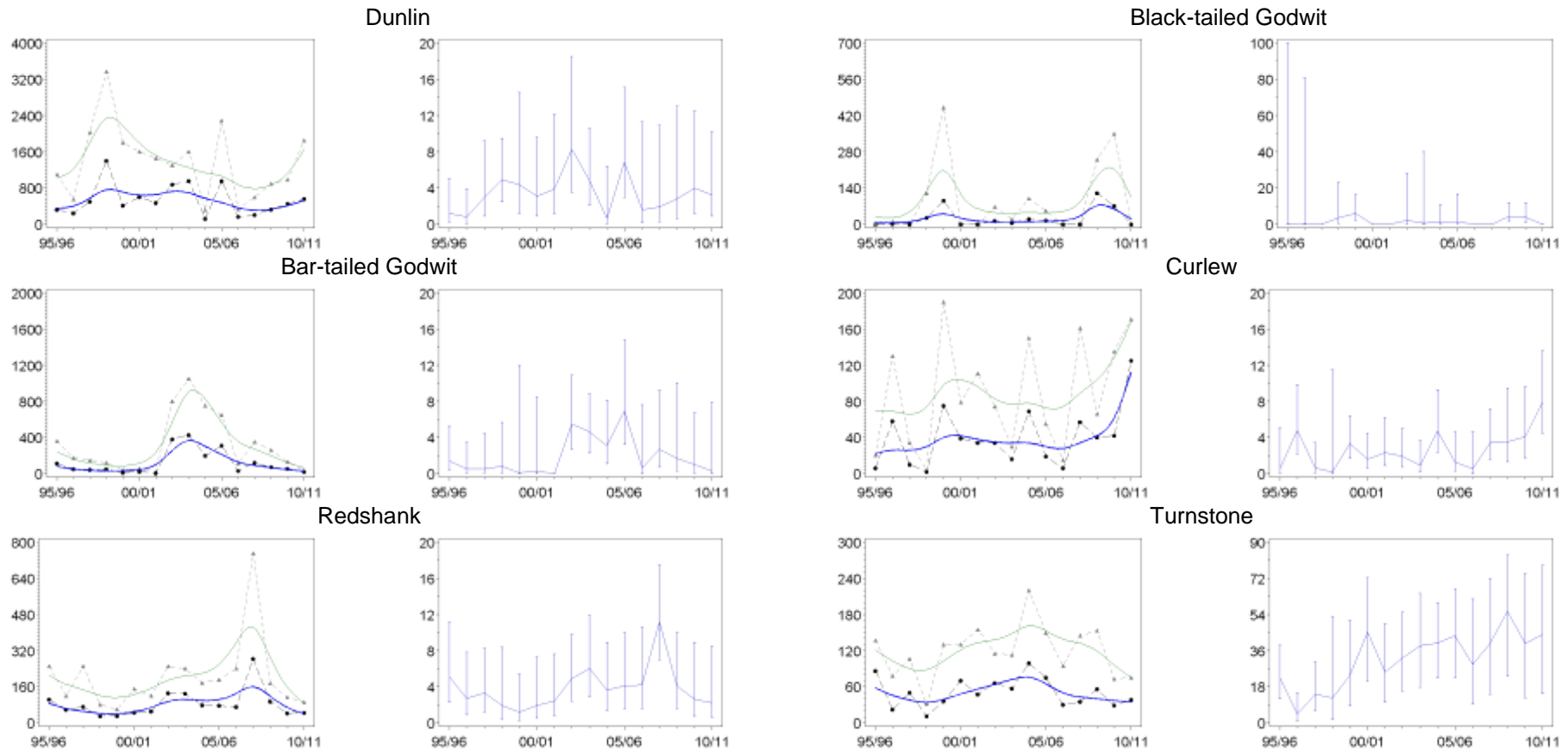


Figure C.57455. Continued

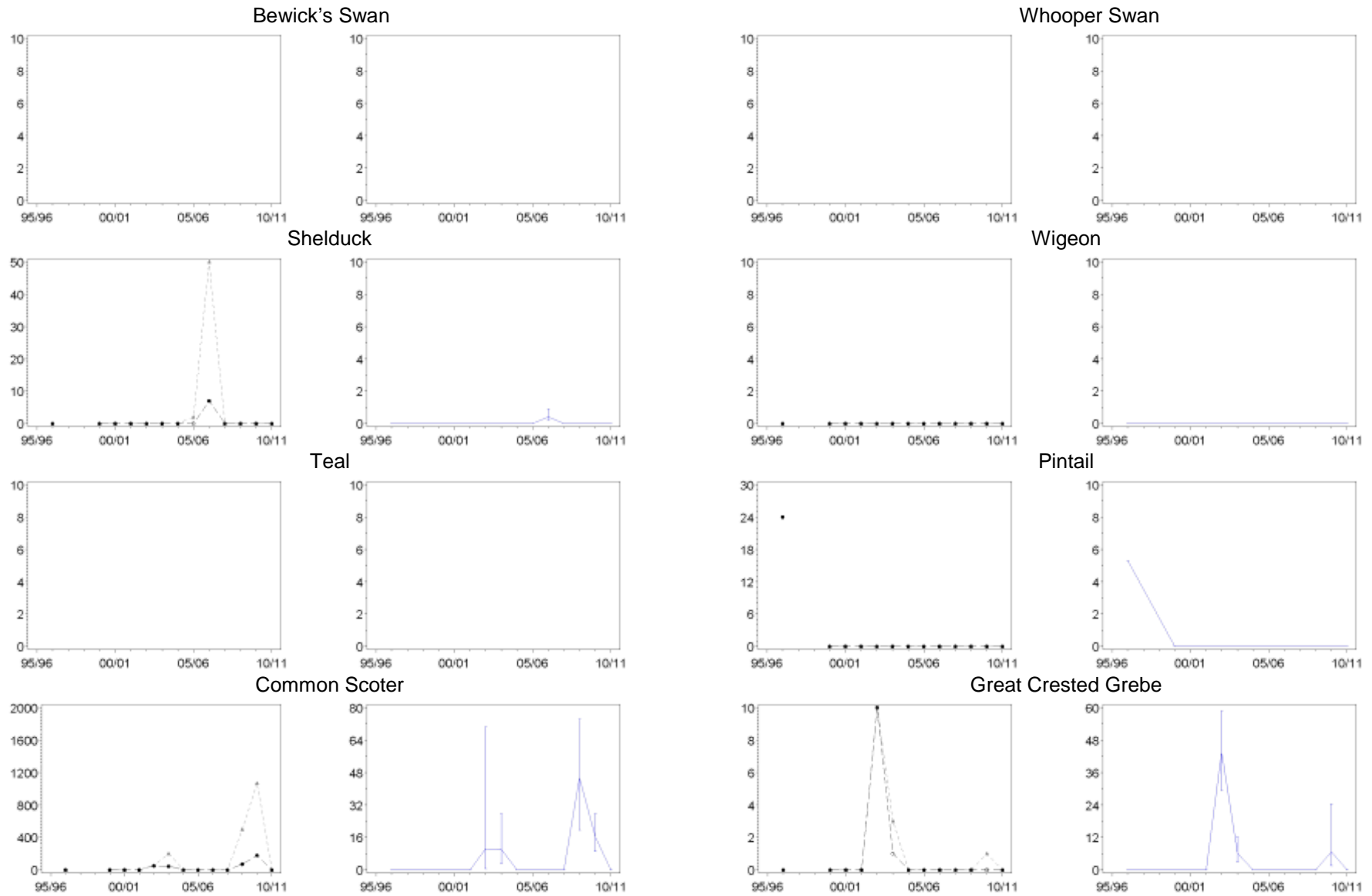


Figure C.57456. Population trends of each waterbird species in sector 57456 (St Anne's Beach) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

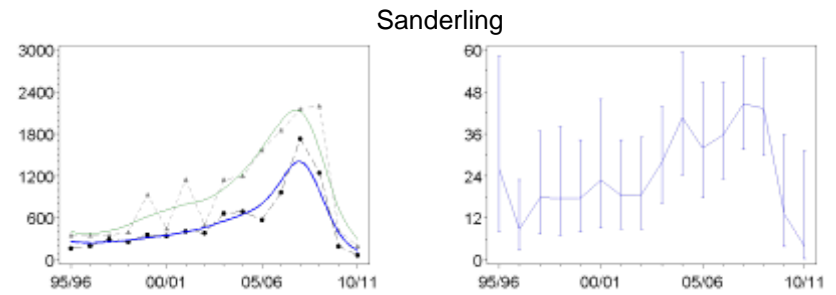
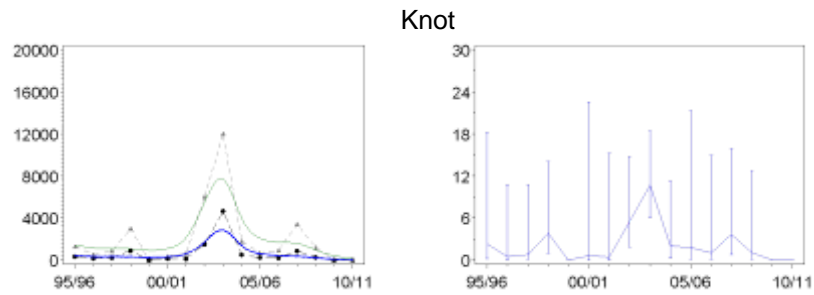
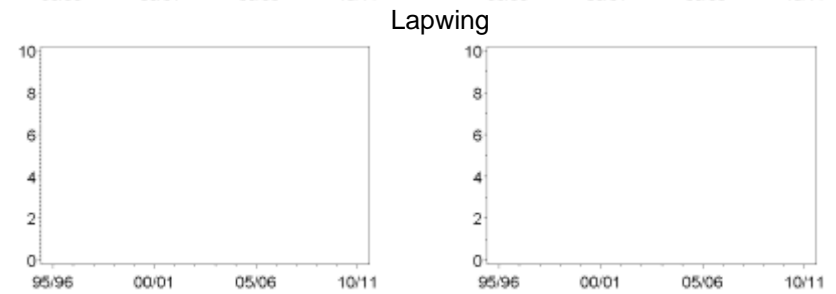
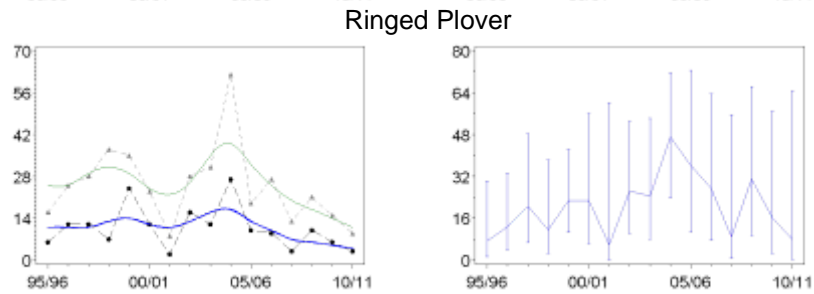
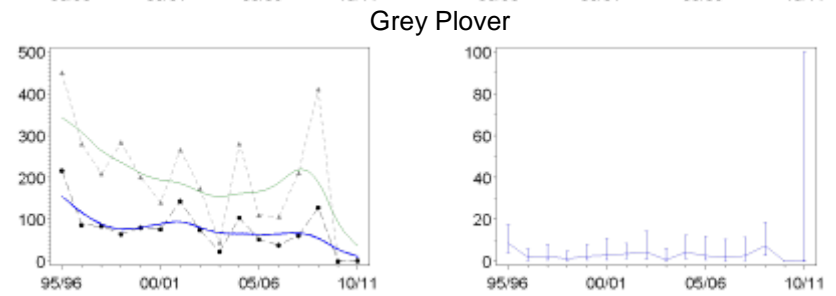
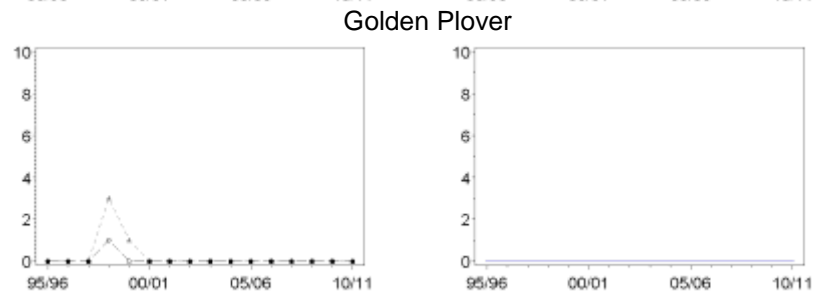
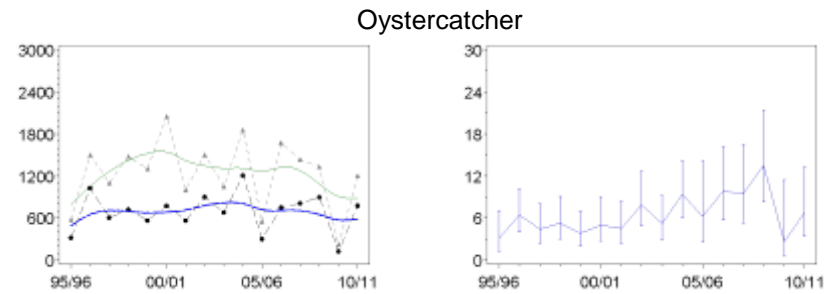
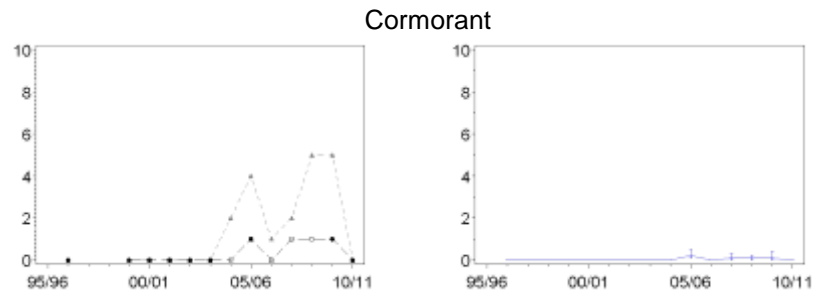


Figure C.57456. Continued

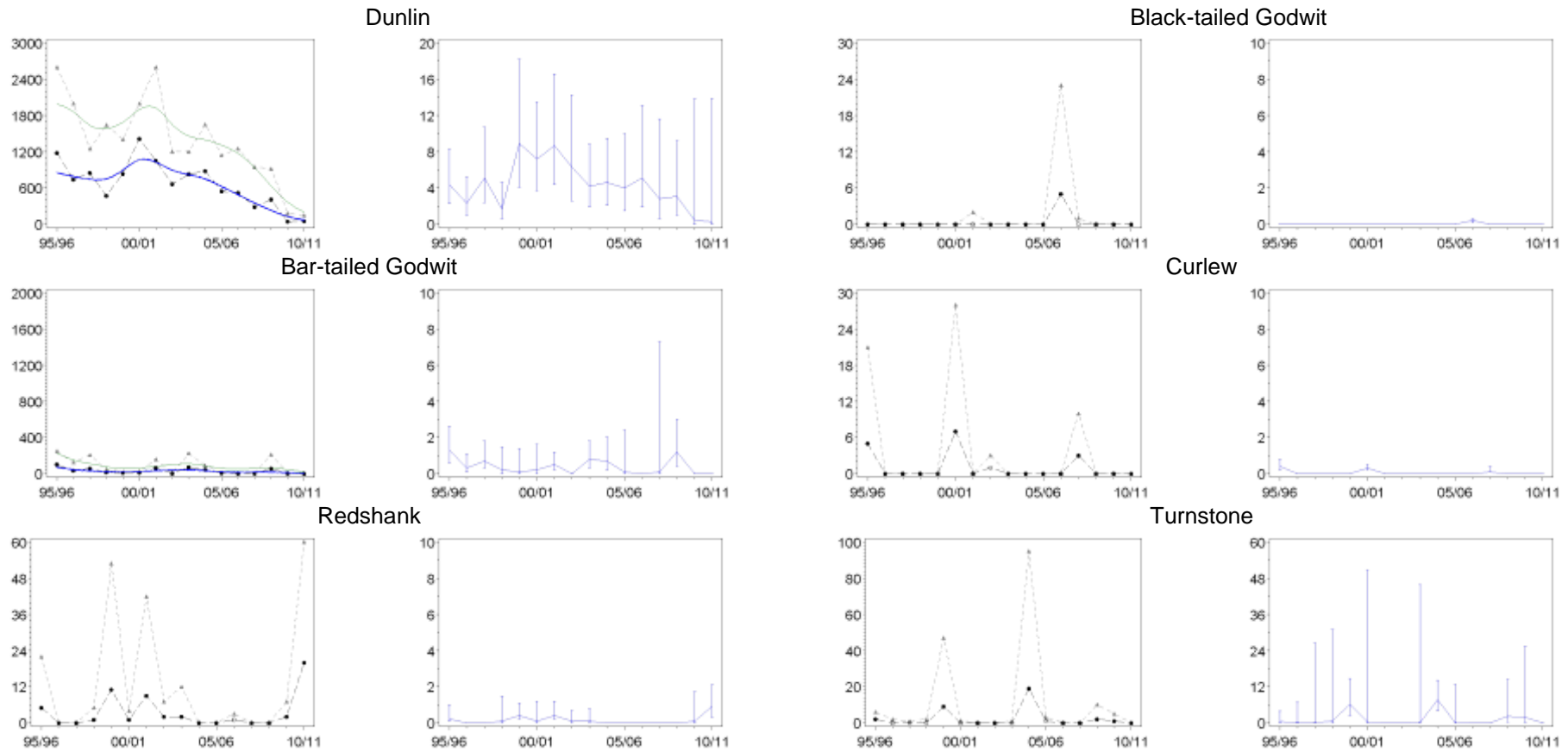


Figure C.57456. Continued

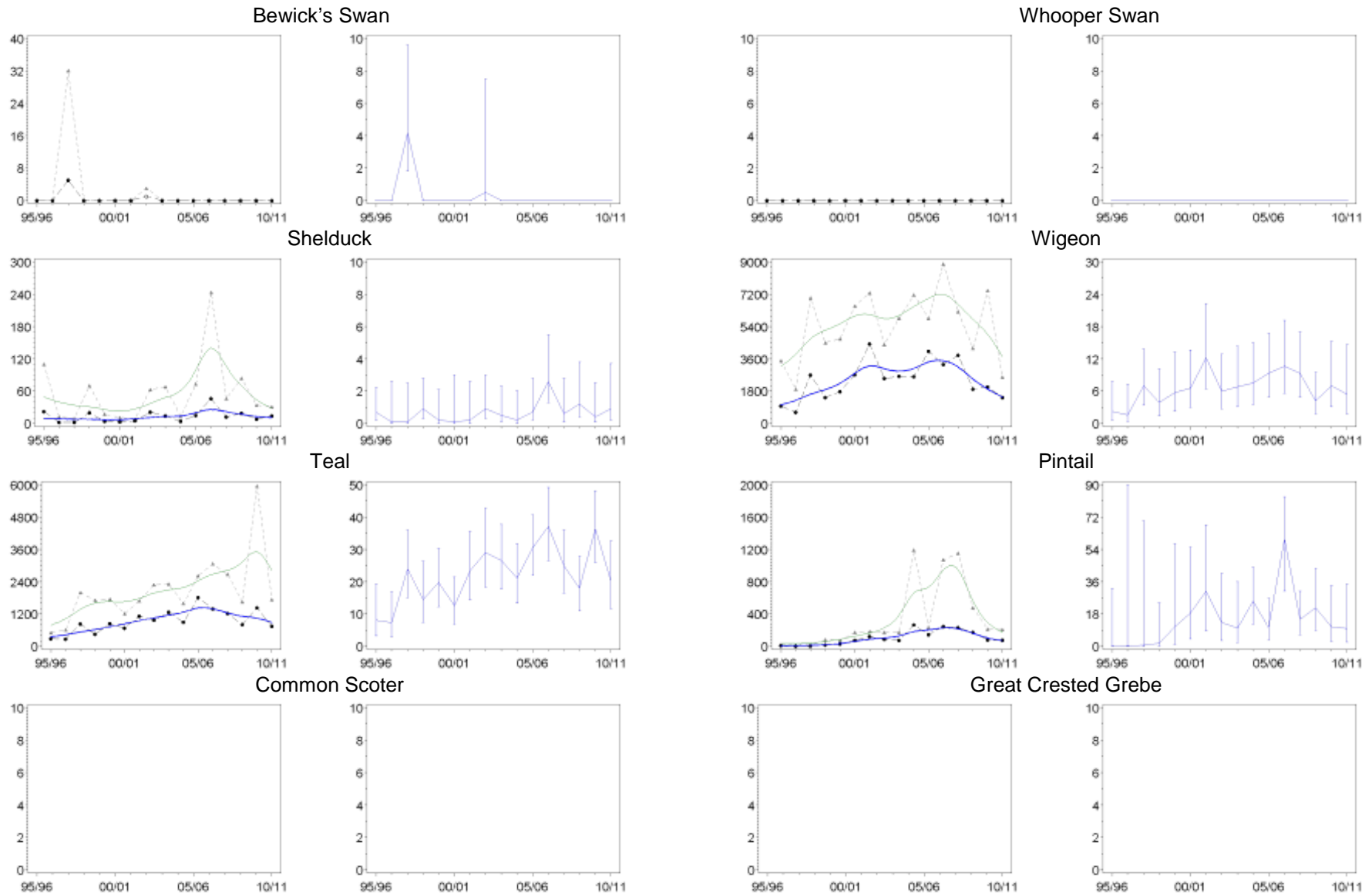


Figure C.46433. Population trends of each waterbird species in sector 46433 (Marshside 1) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

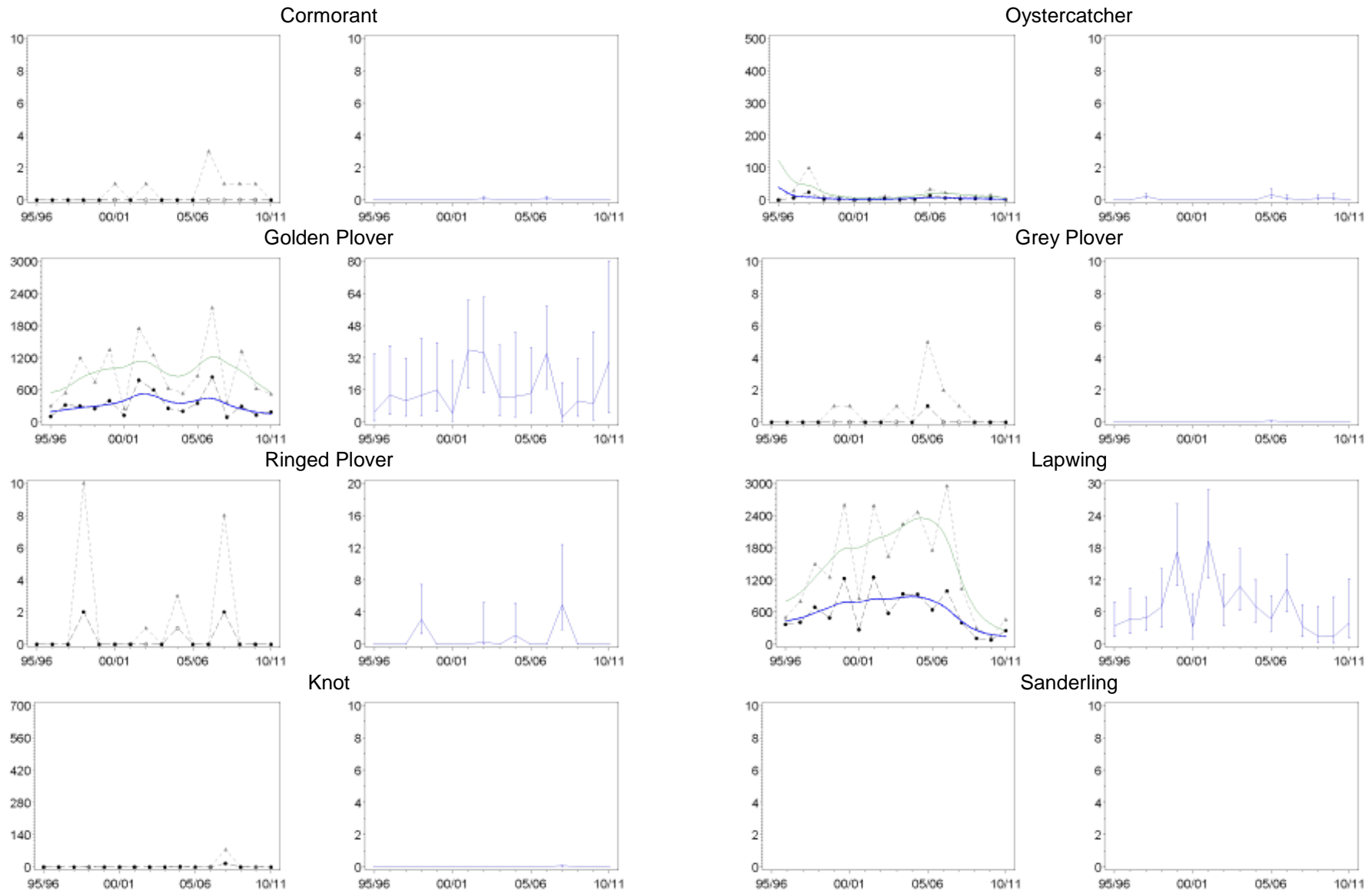


Figure C.46433. Continued

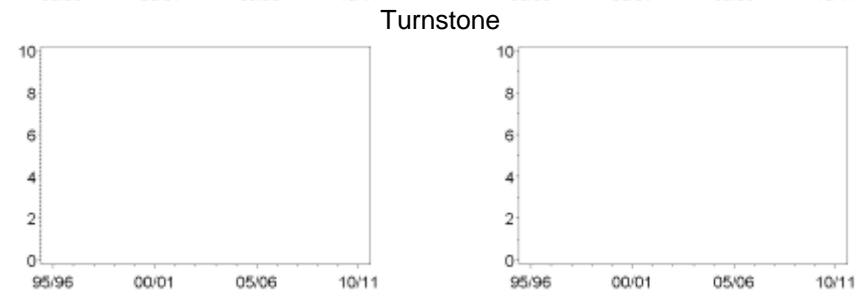
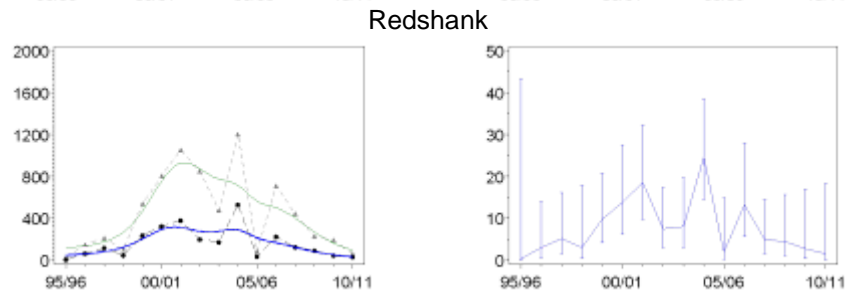
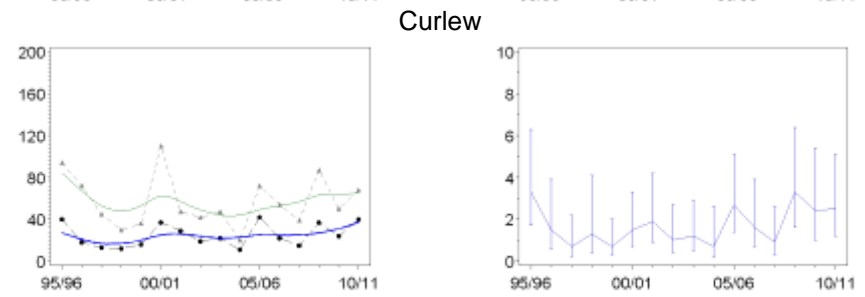
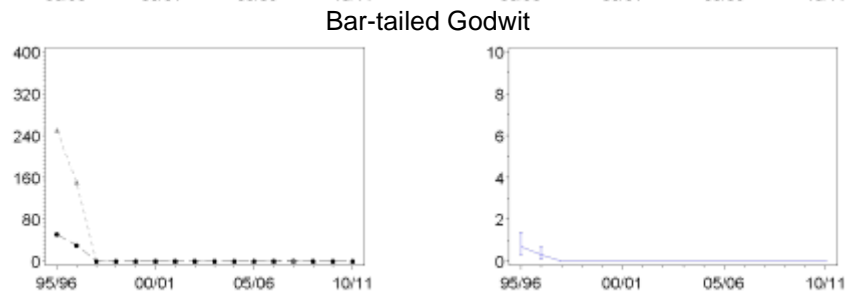
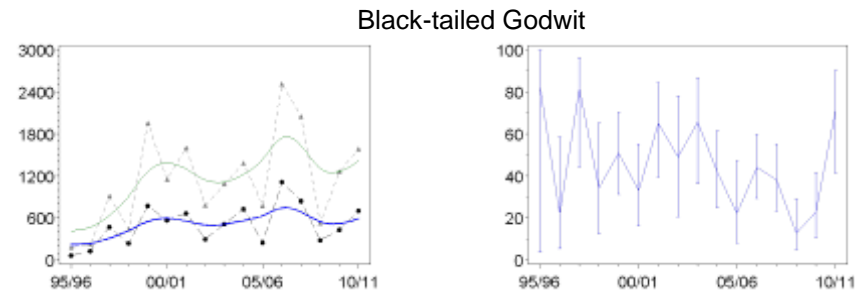
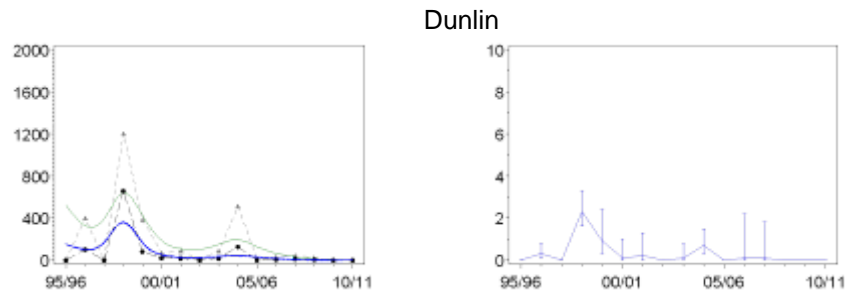


Figure C.46433. Continued

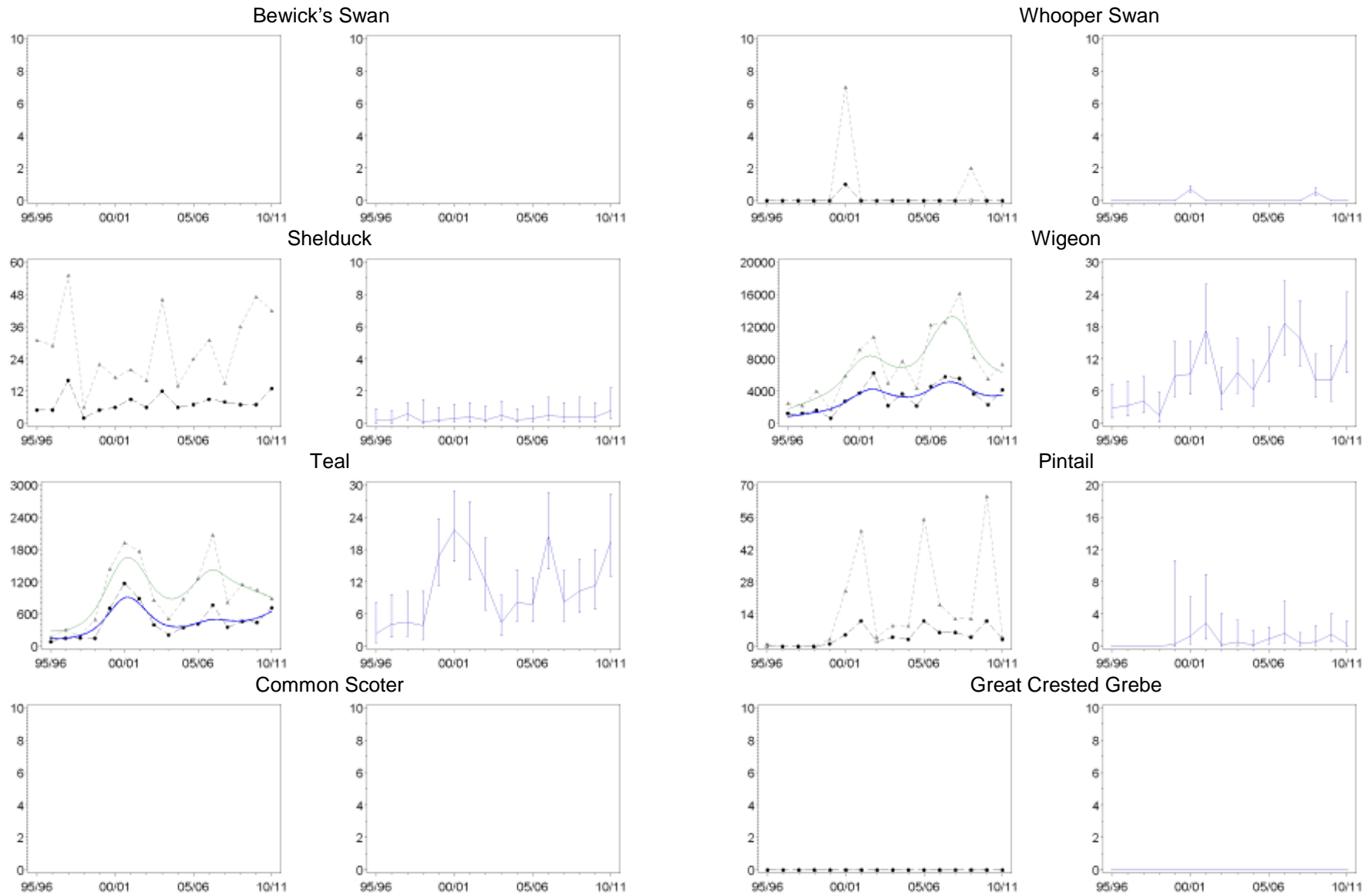


Figure C.46434. Population trends of each waterbird species in sector 46434 (Marshside 2) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

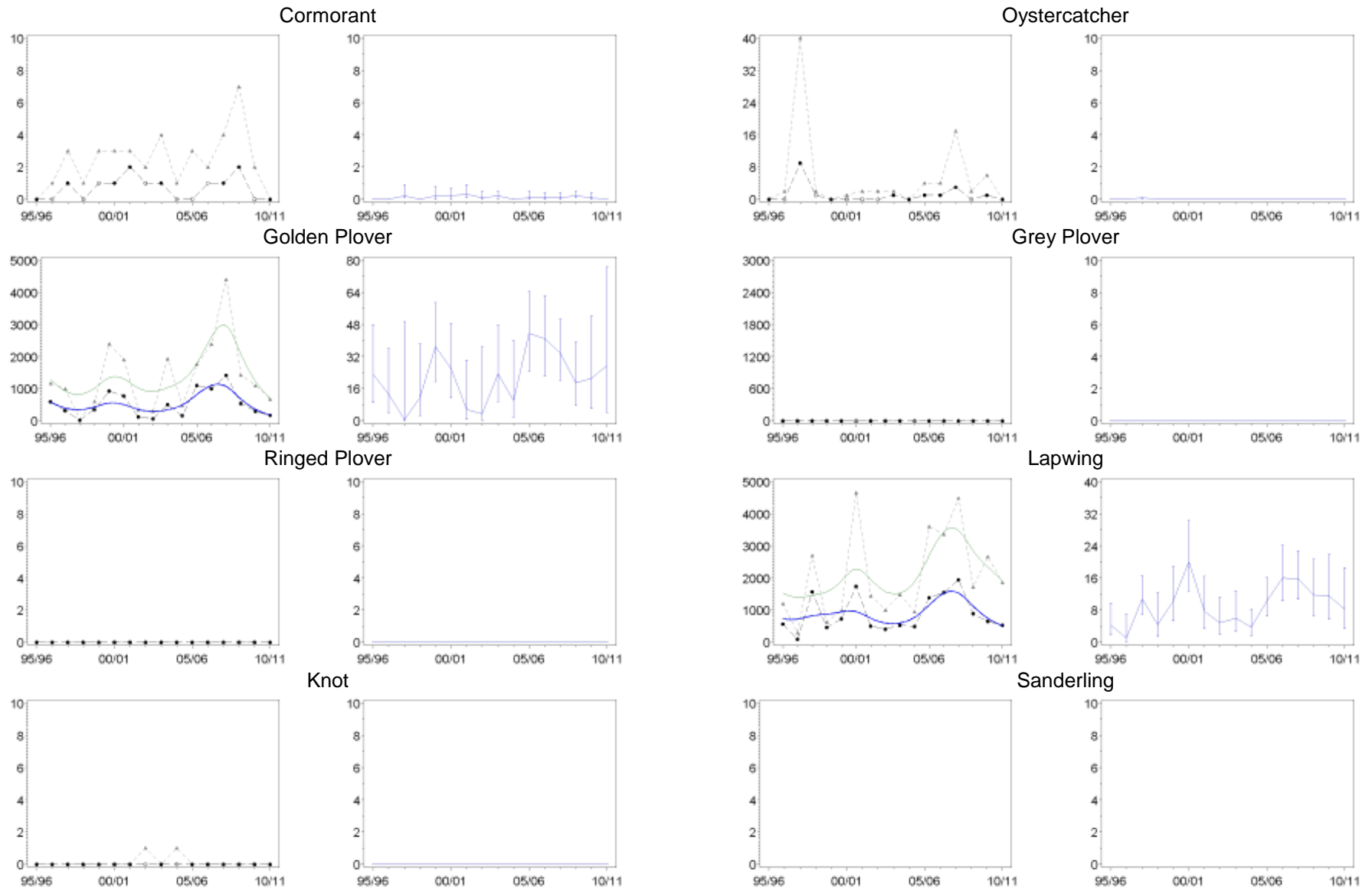


Figure C.46434. Continued

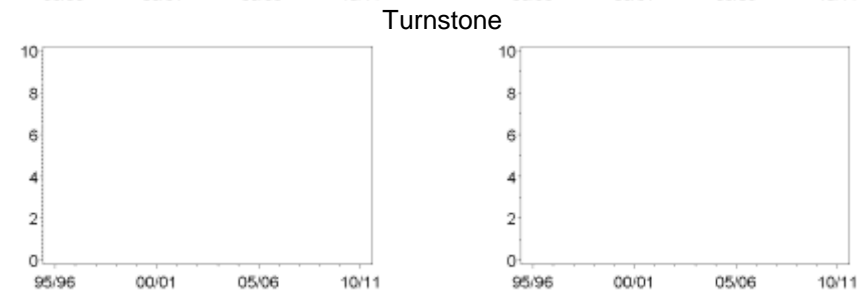
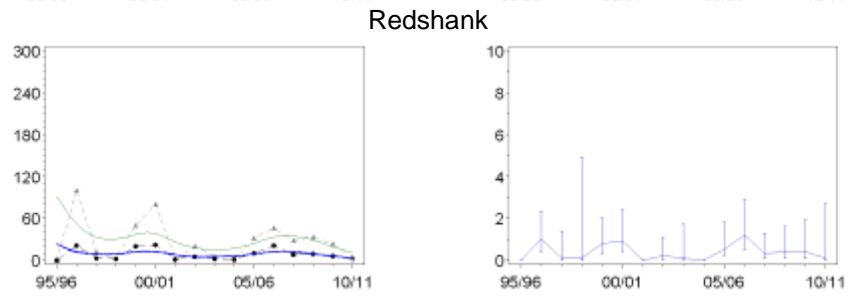
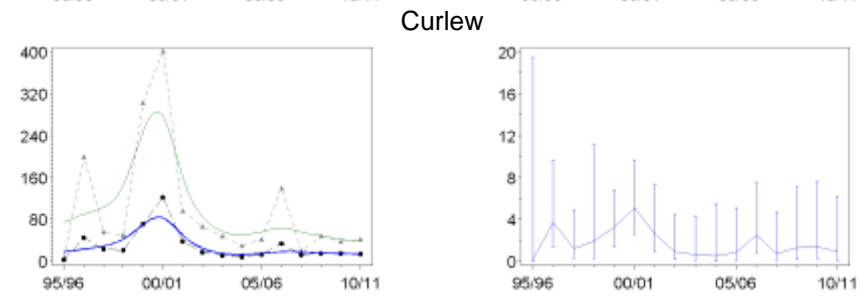
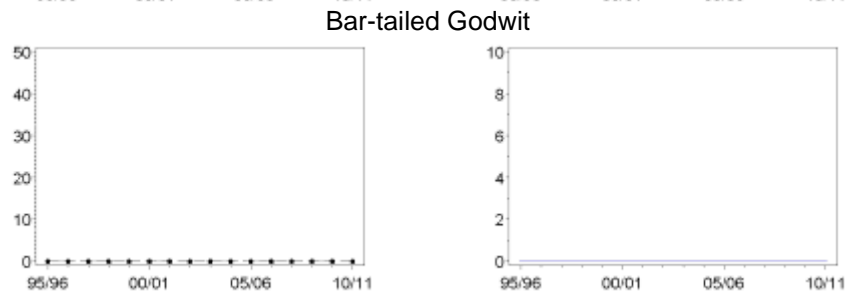
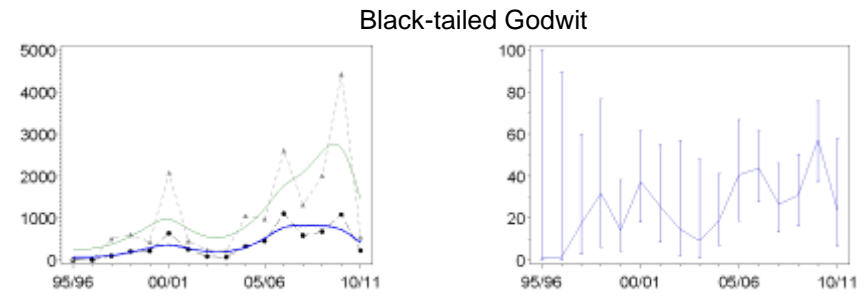
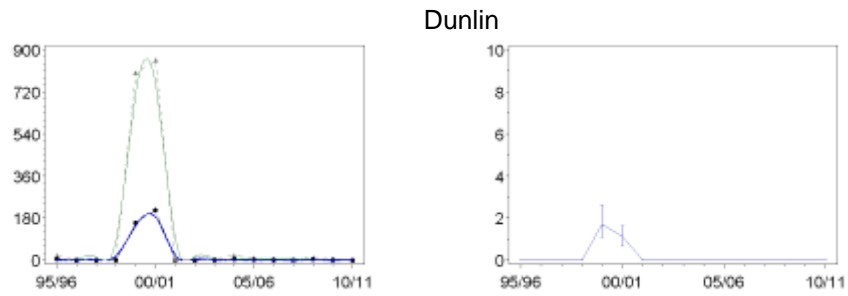


Figure C.46434. Continued

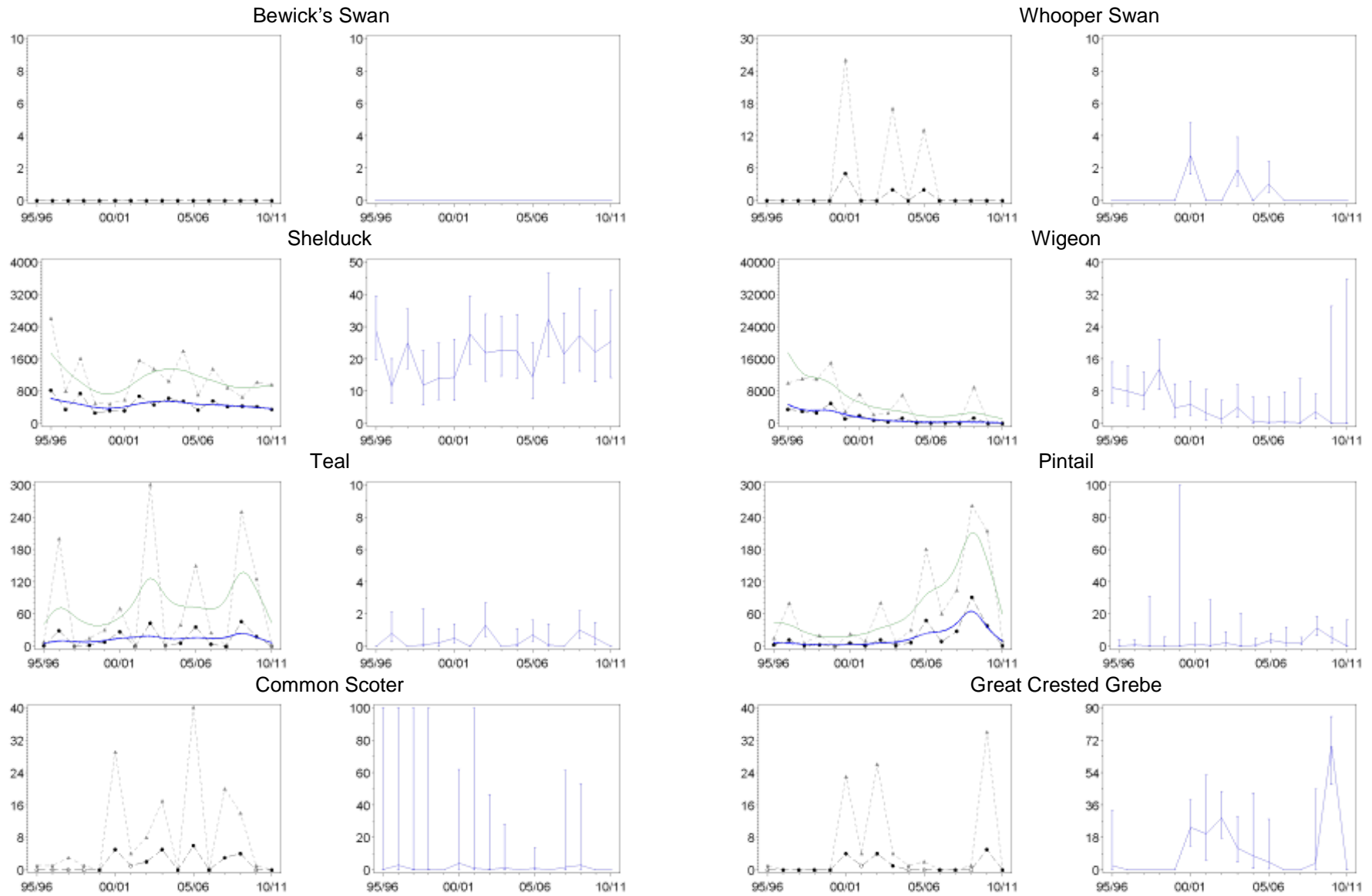


Figure C.57401. Population trends of each waterbird species in sector 57401 (Ribble Estuary - South Outer Marshes) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

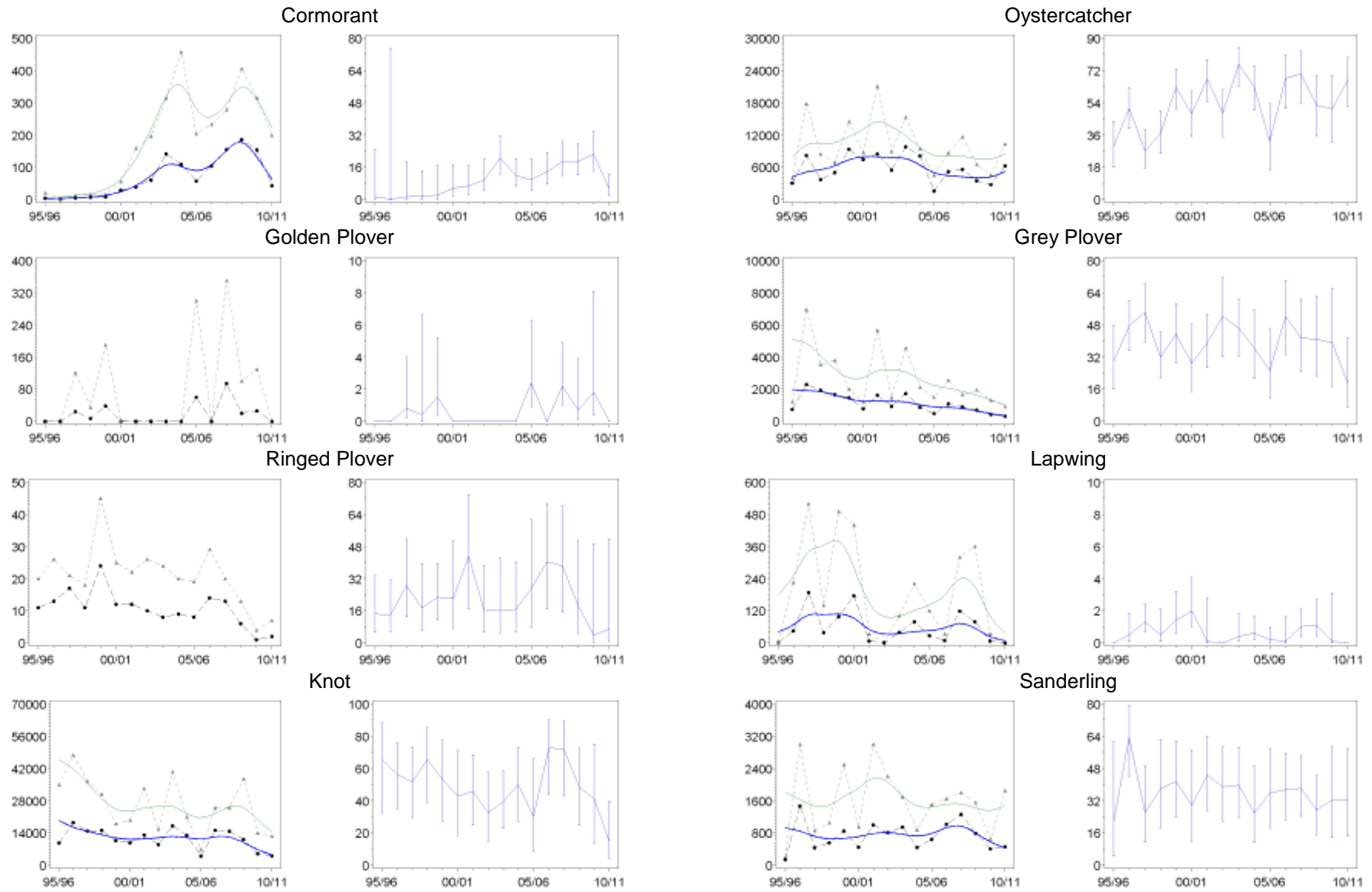


Figure C.57401. Continued

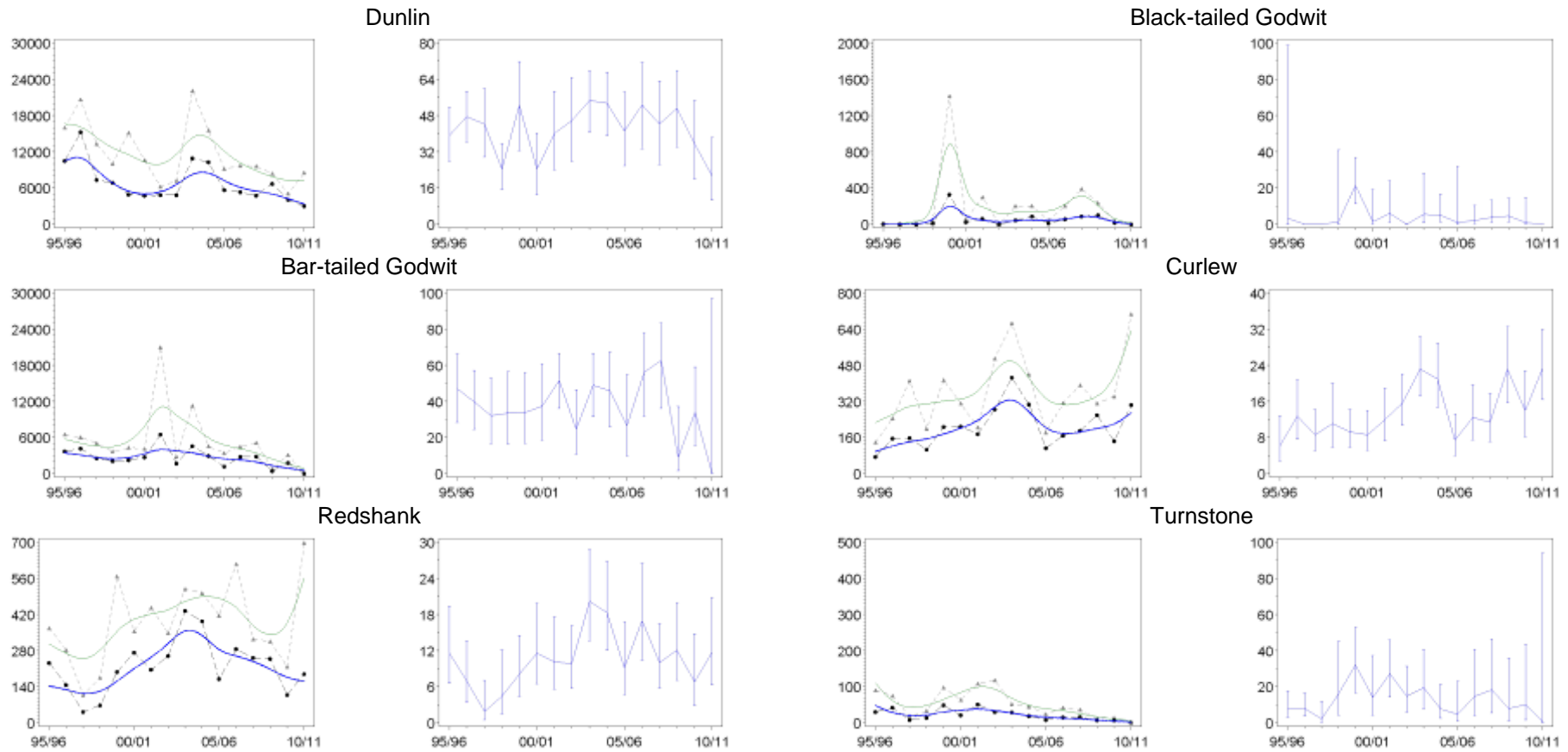


Figure C.57401. Continued

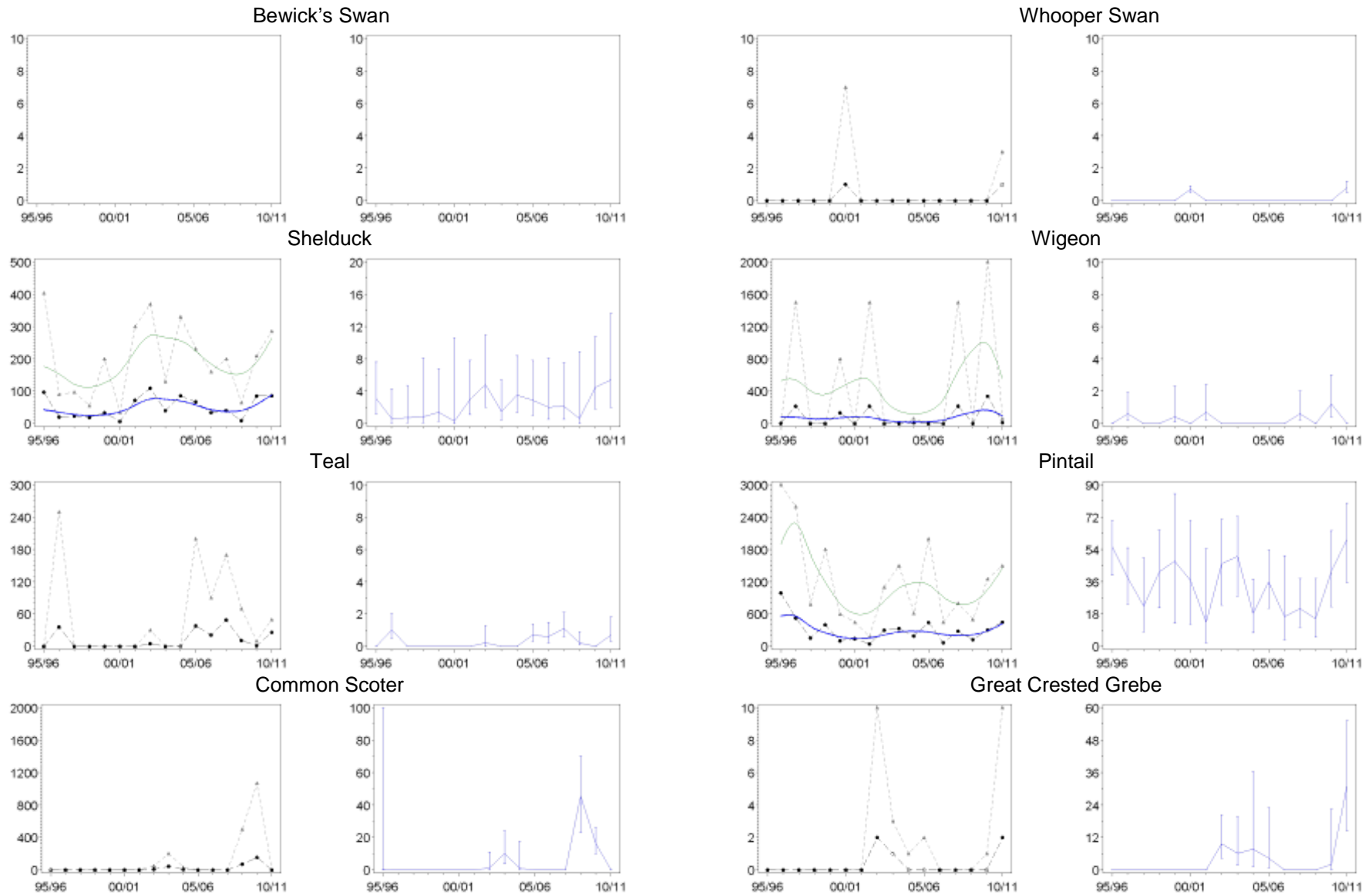


Figure C.57402. Population trends of each waterbird species in sector 57402 (Ribble Estuary - North Outer Marshes) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

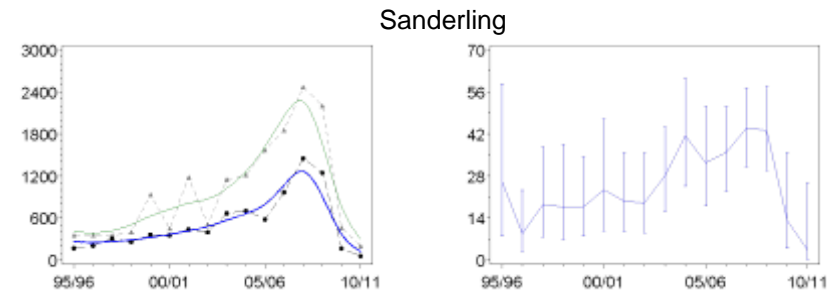
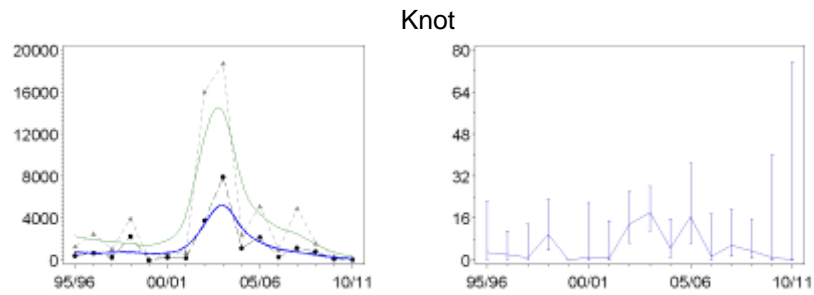
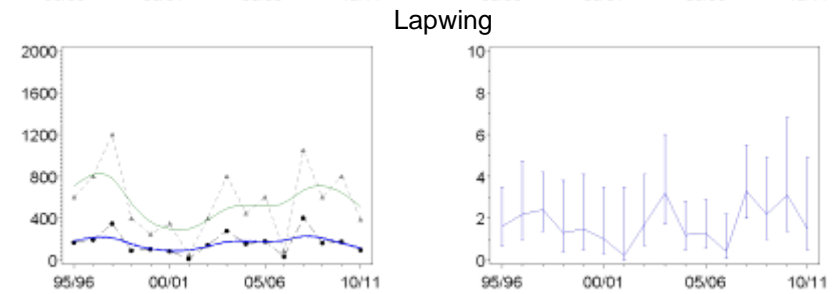
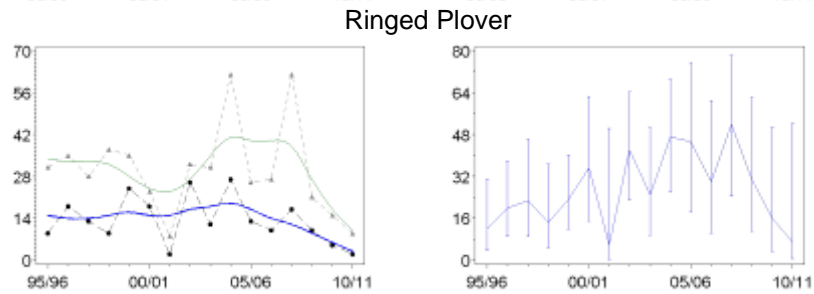
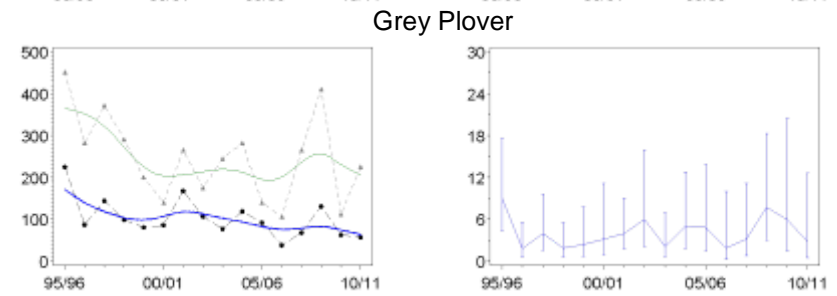
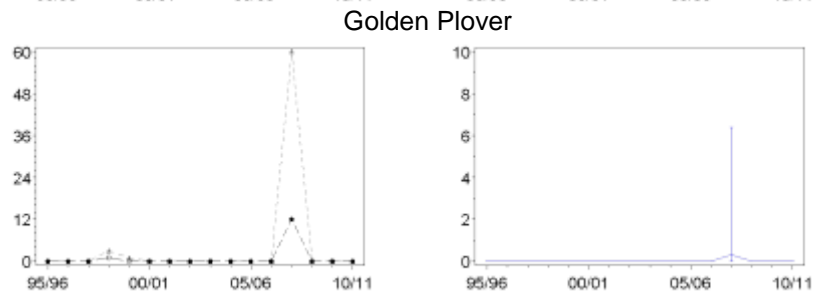
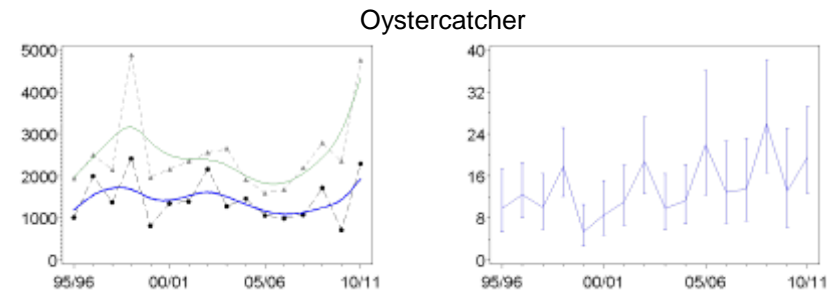
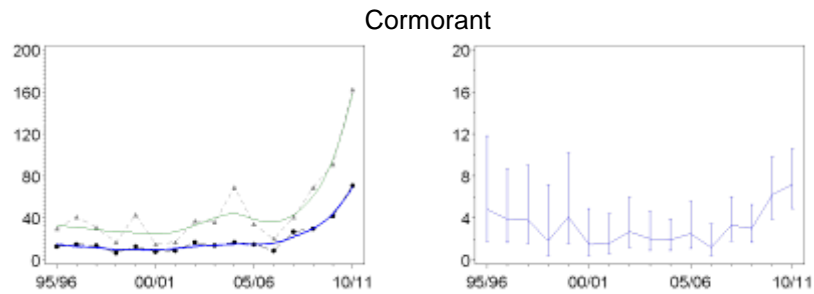


Figure C.57402. Continued

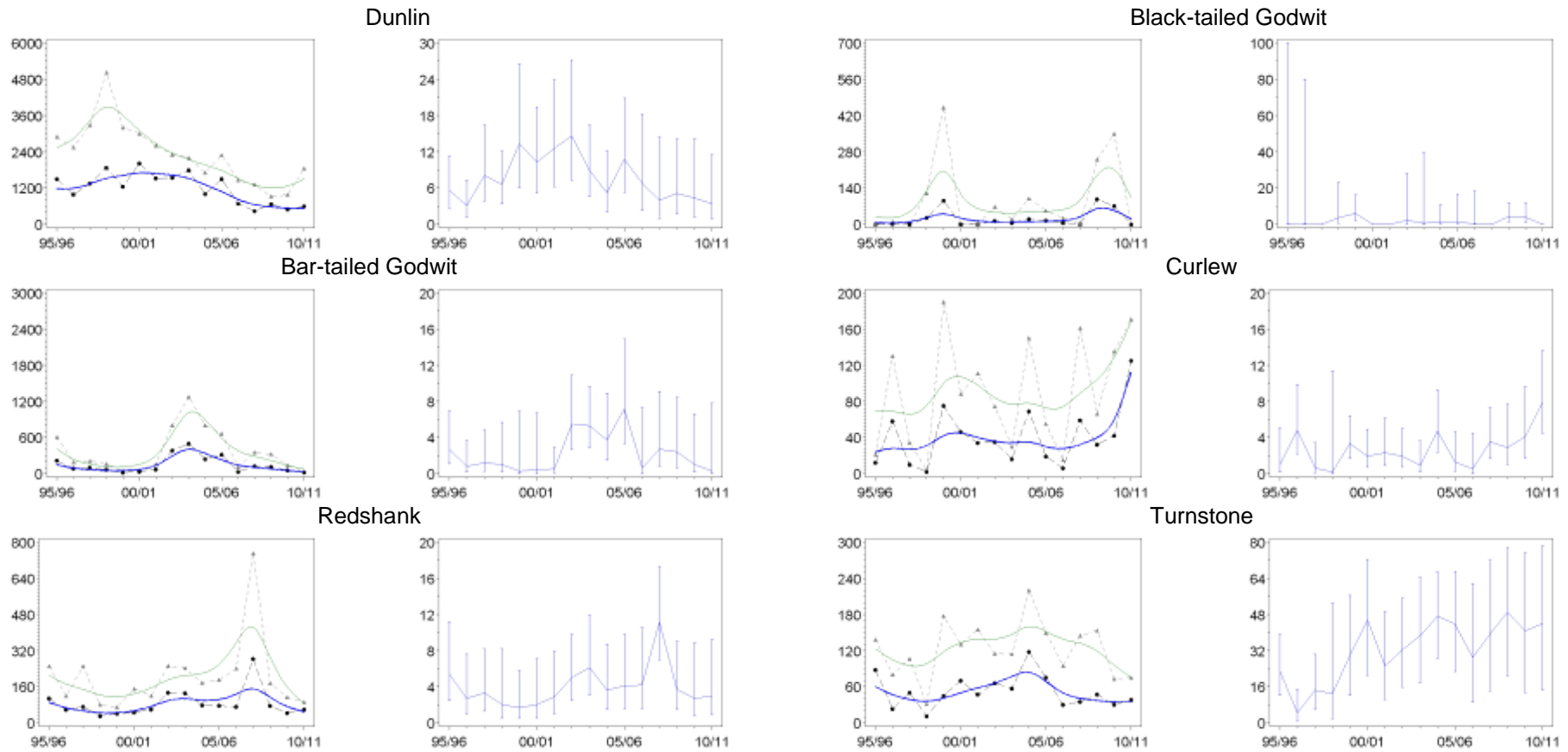


Figure C.57402. Continued

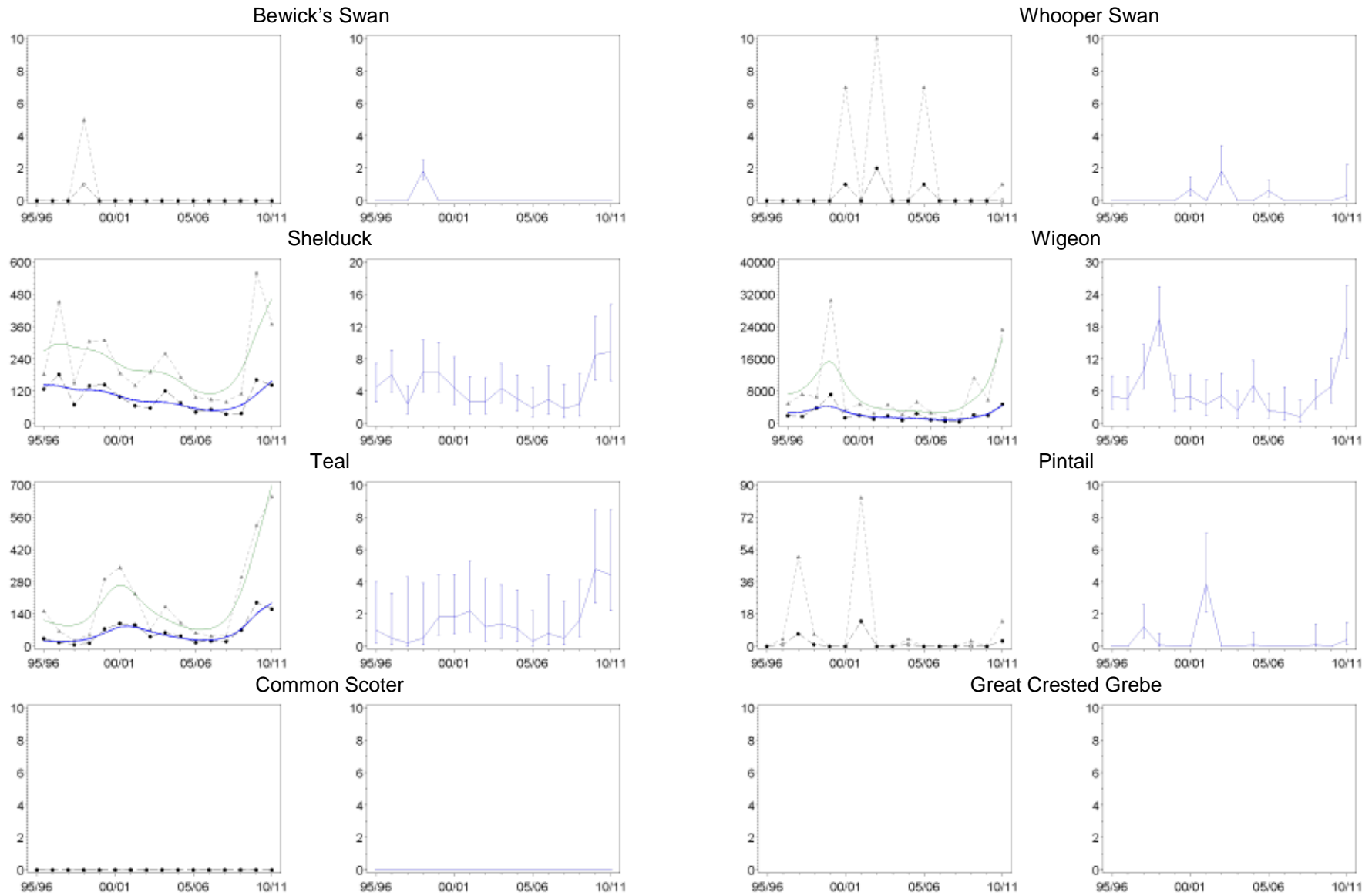


Figure C.57457. Population trends of each waterbird species in sector 57457 (Crossens Out-Marsh) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

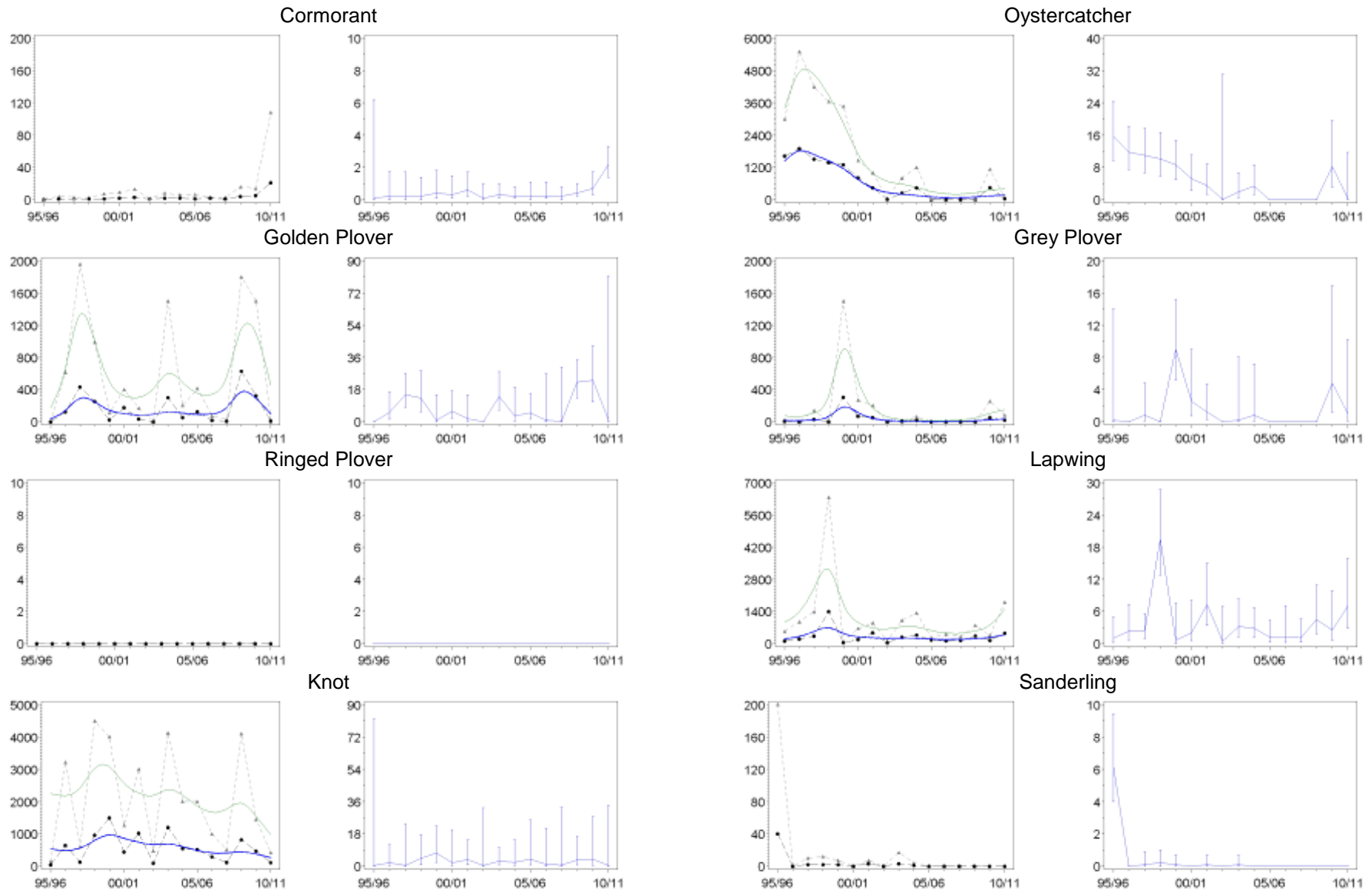


Figure C.57457. Continued

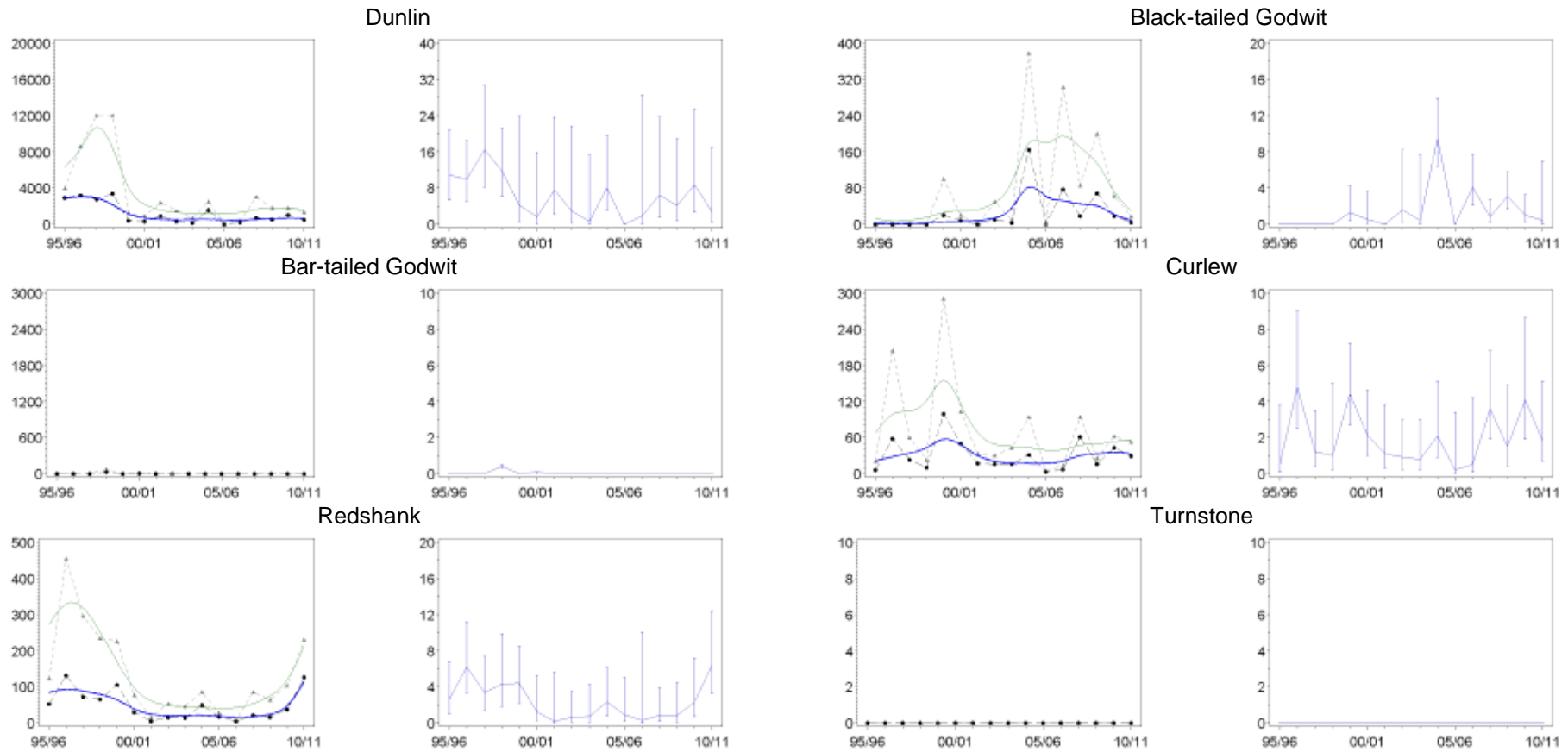


Figure C.57457. Continued

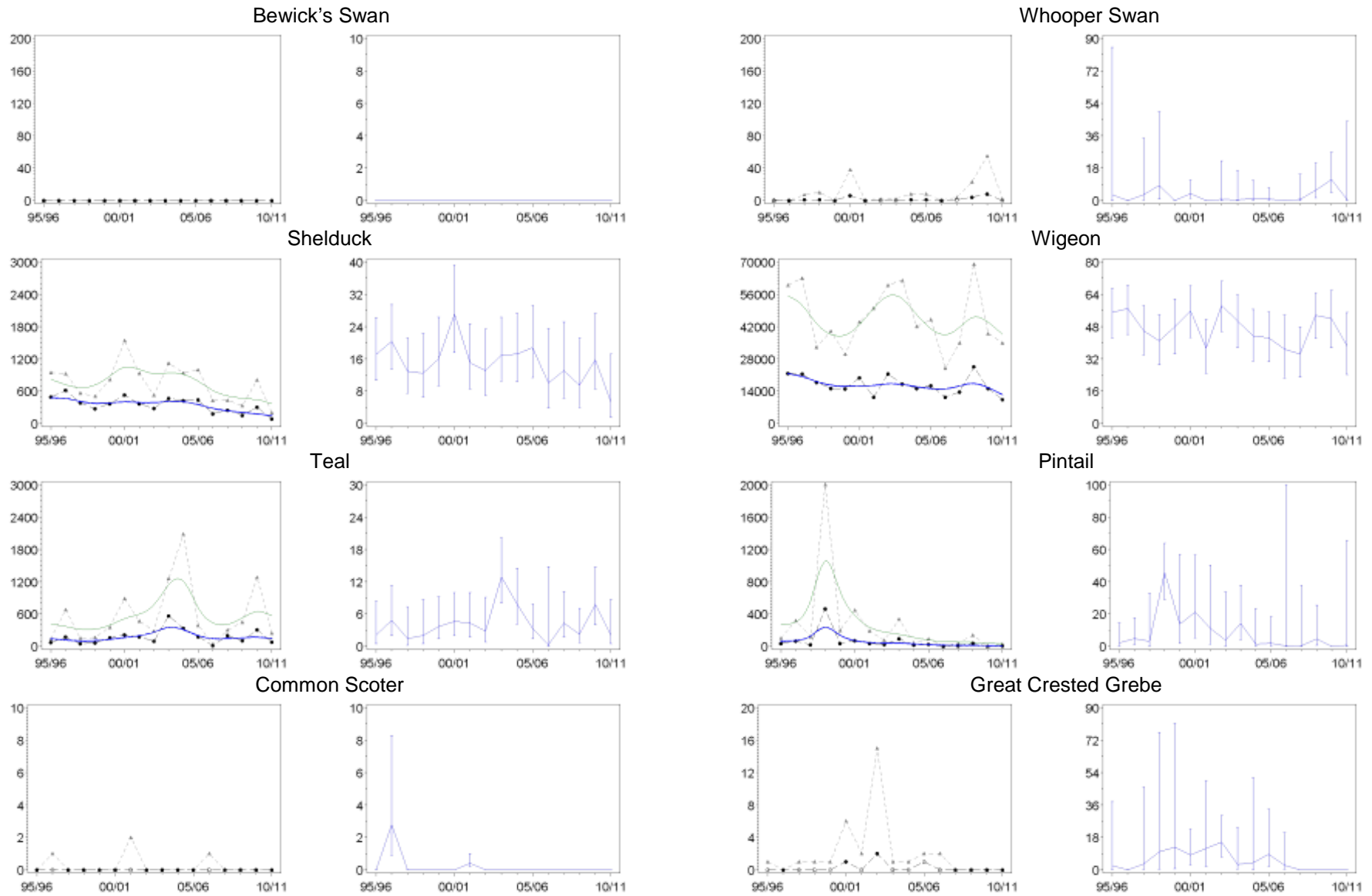


Figure C.57458. Population trends of each waterbird species in sector 57458 (Banks Marsh West) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

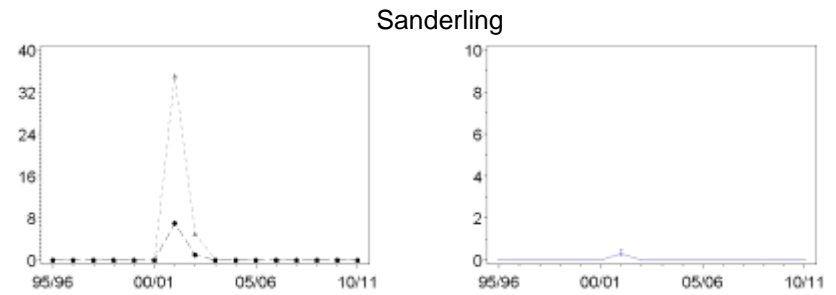
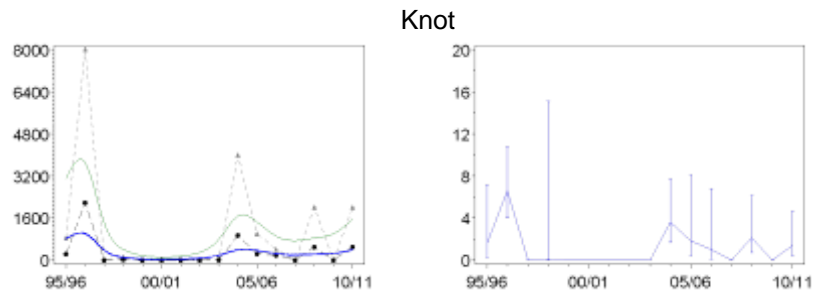
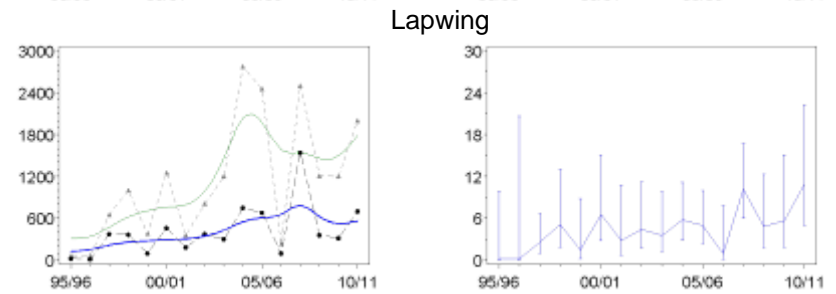
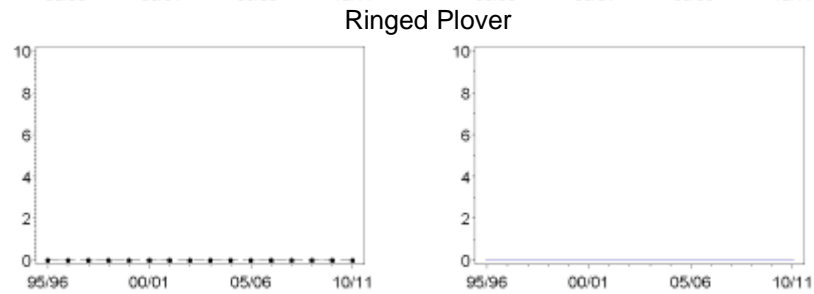
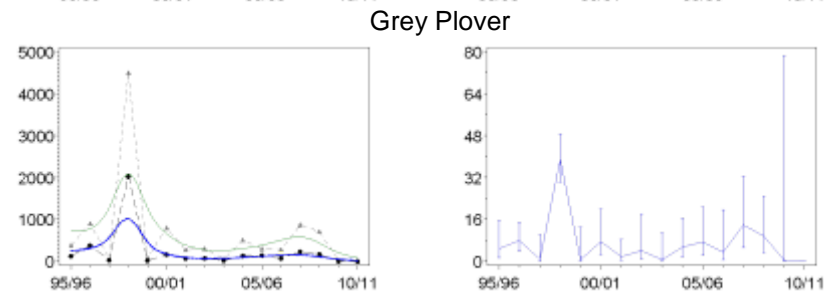
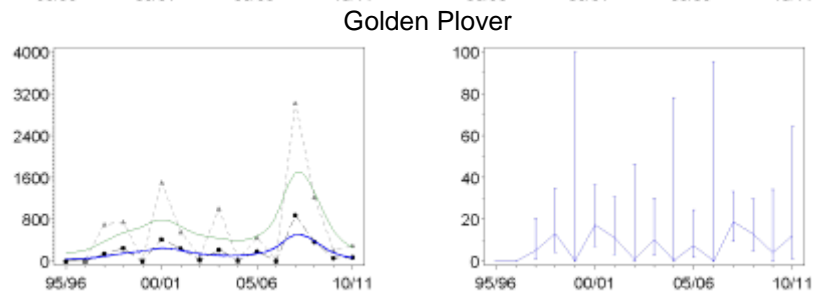
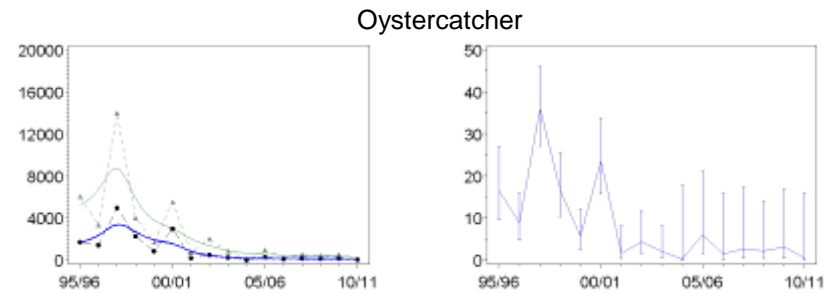
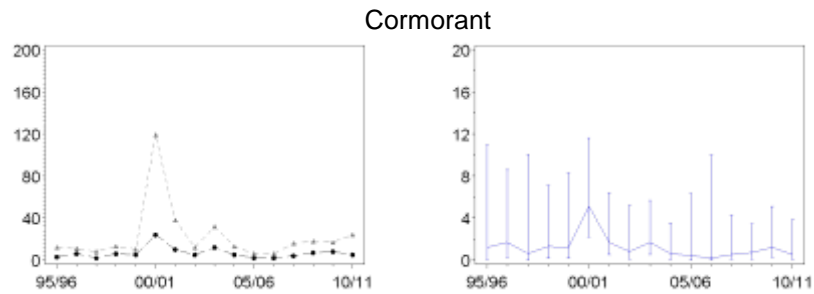


Figure C.57458. Continued

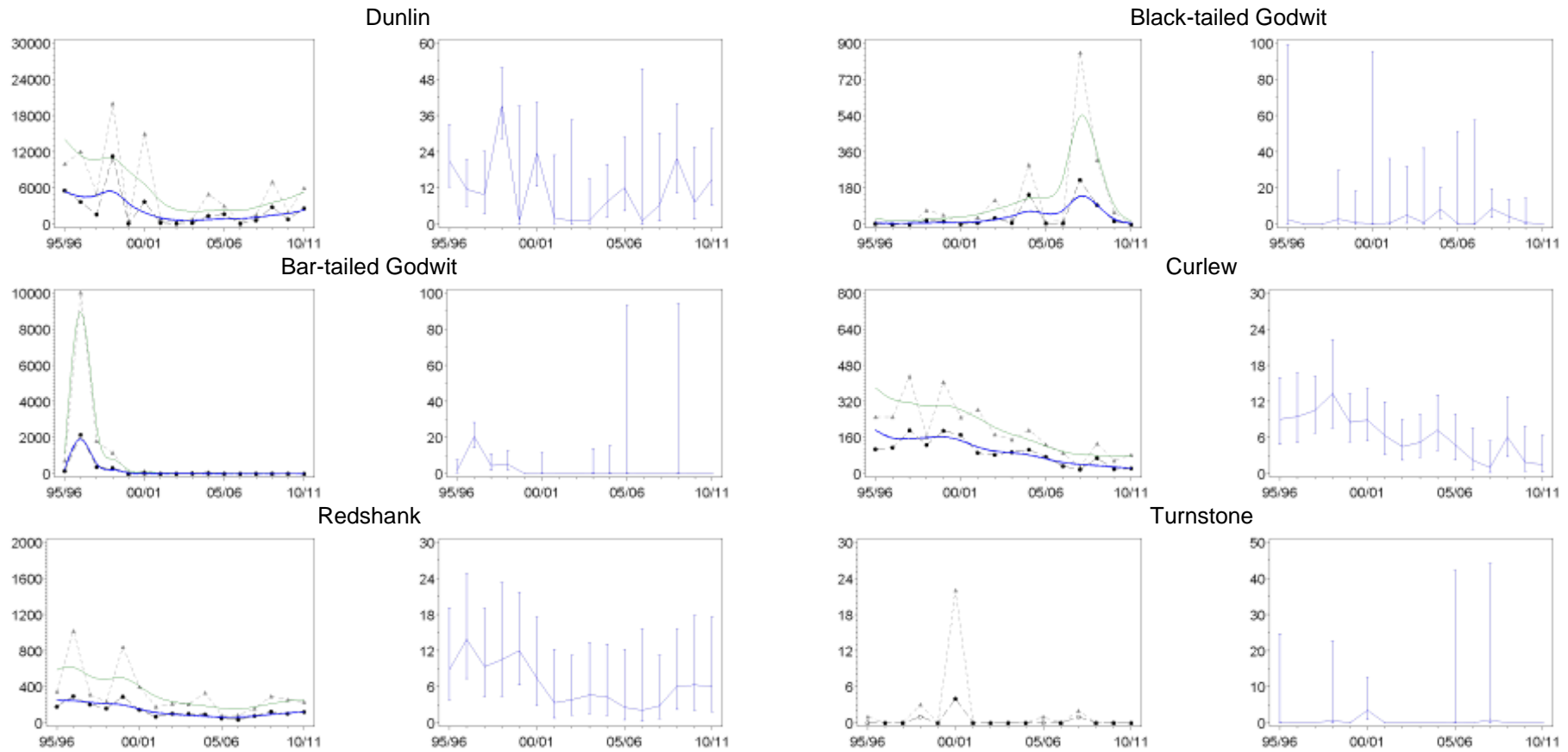


Figure C.57458. Continued

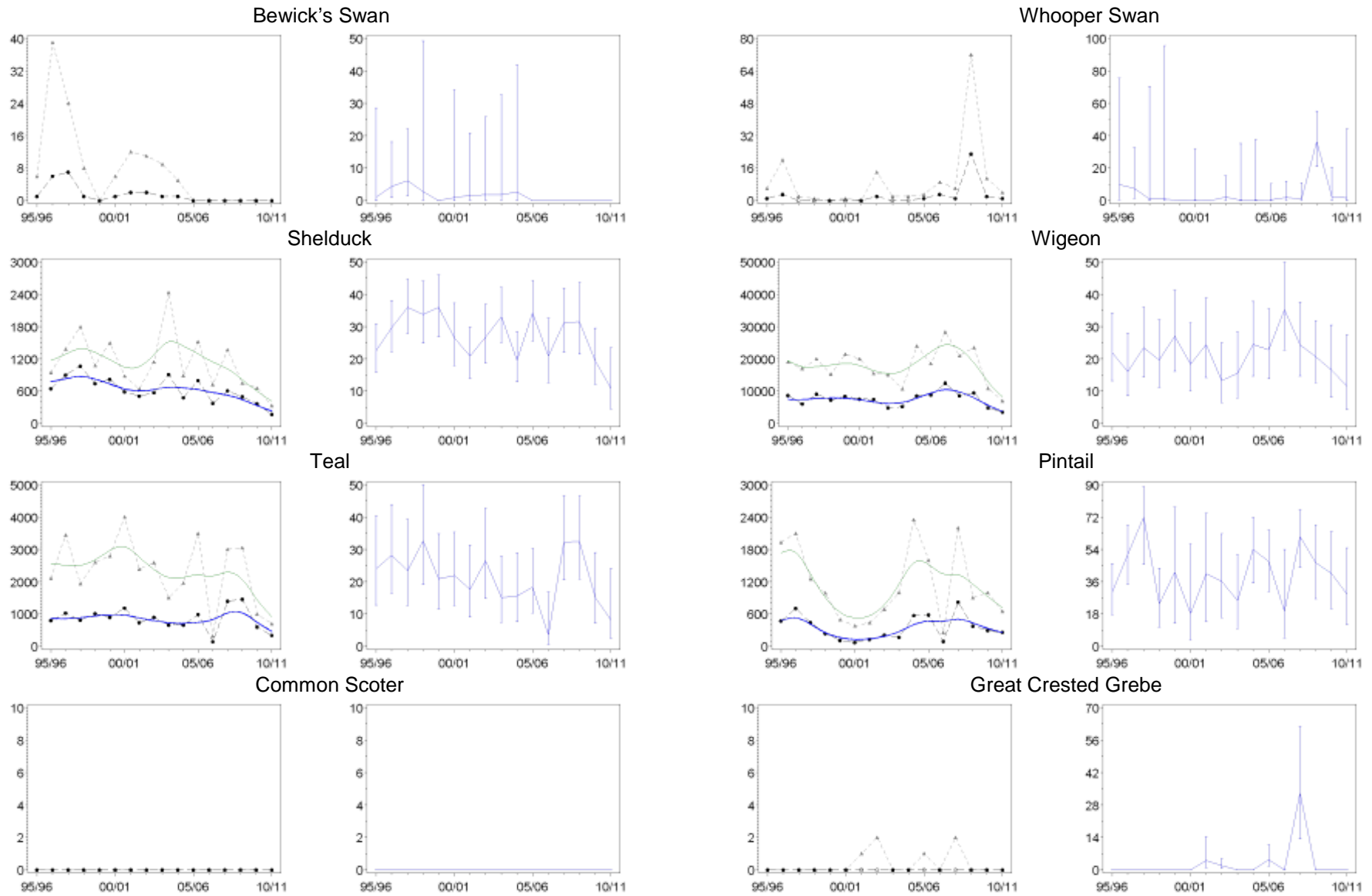


Figure C.57459. Population trends of each waterbird species in sector 57459 (Banks Marsh Central) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

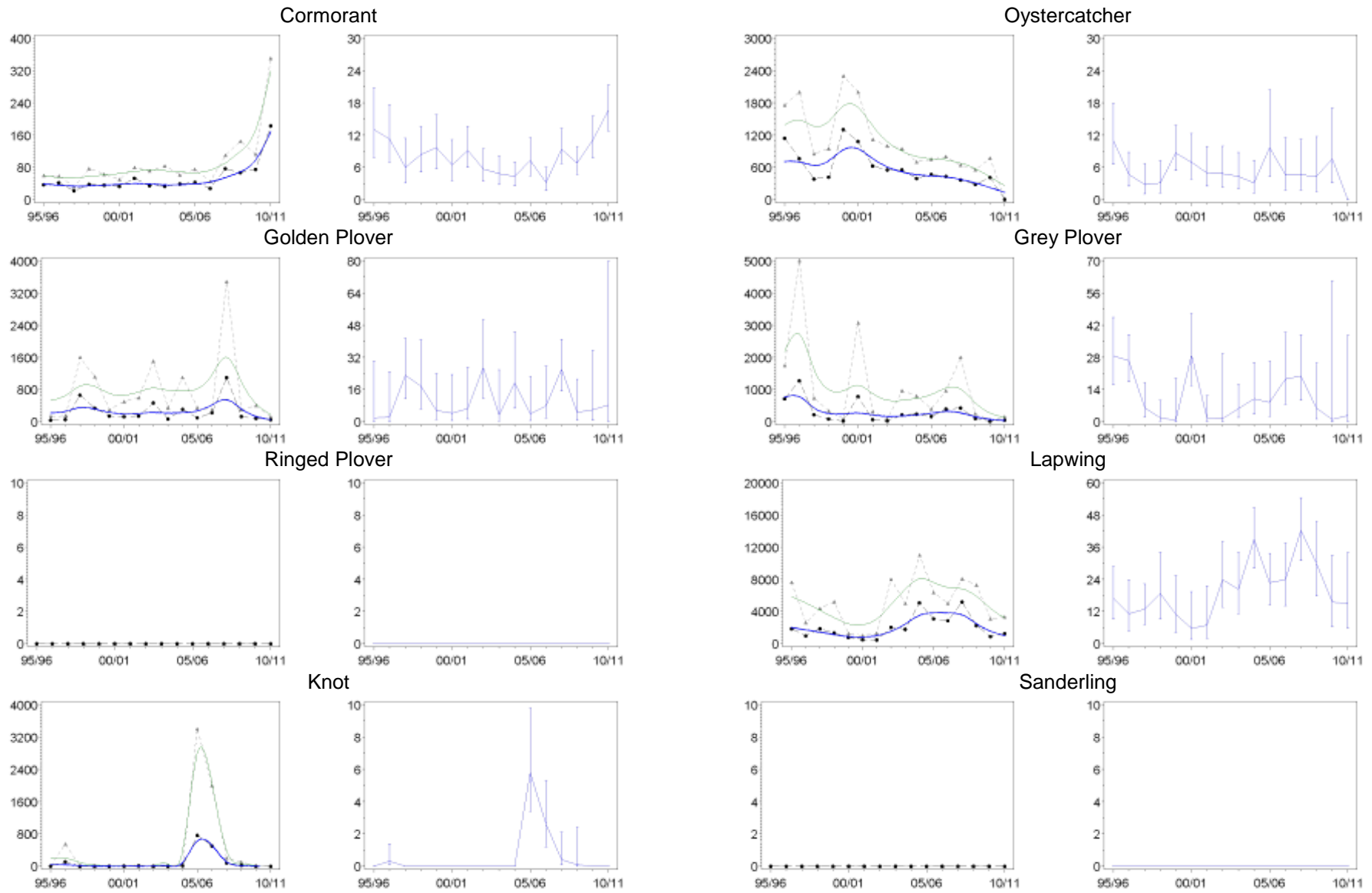


Figure C.57459. Continued

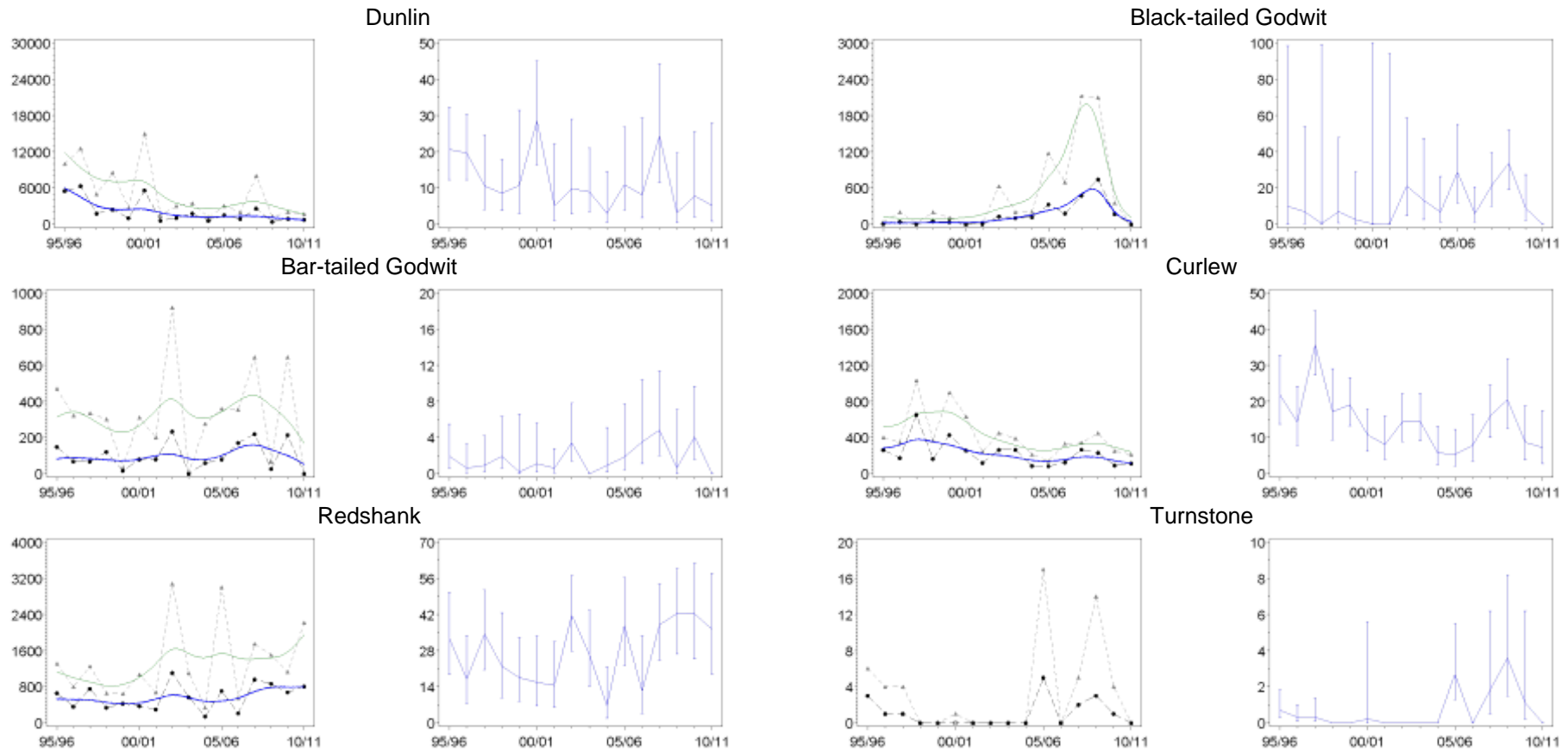


Figure C.57459. Continued

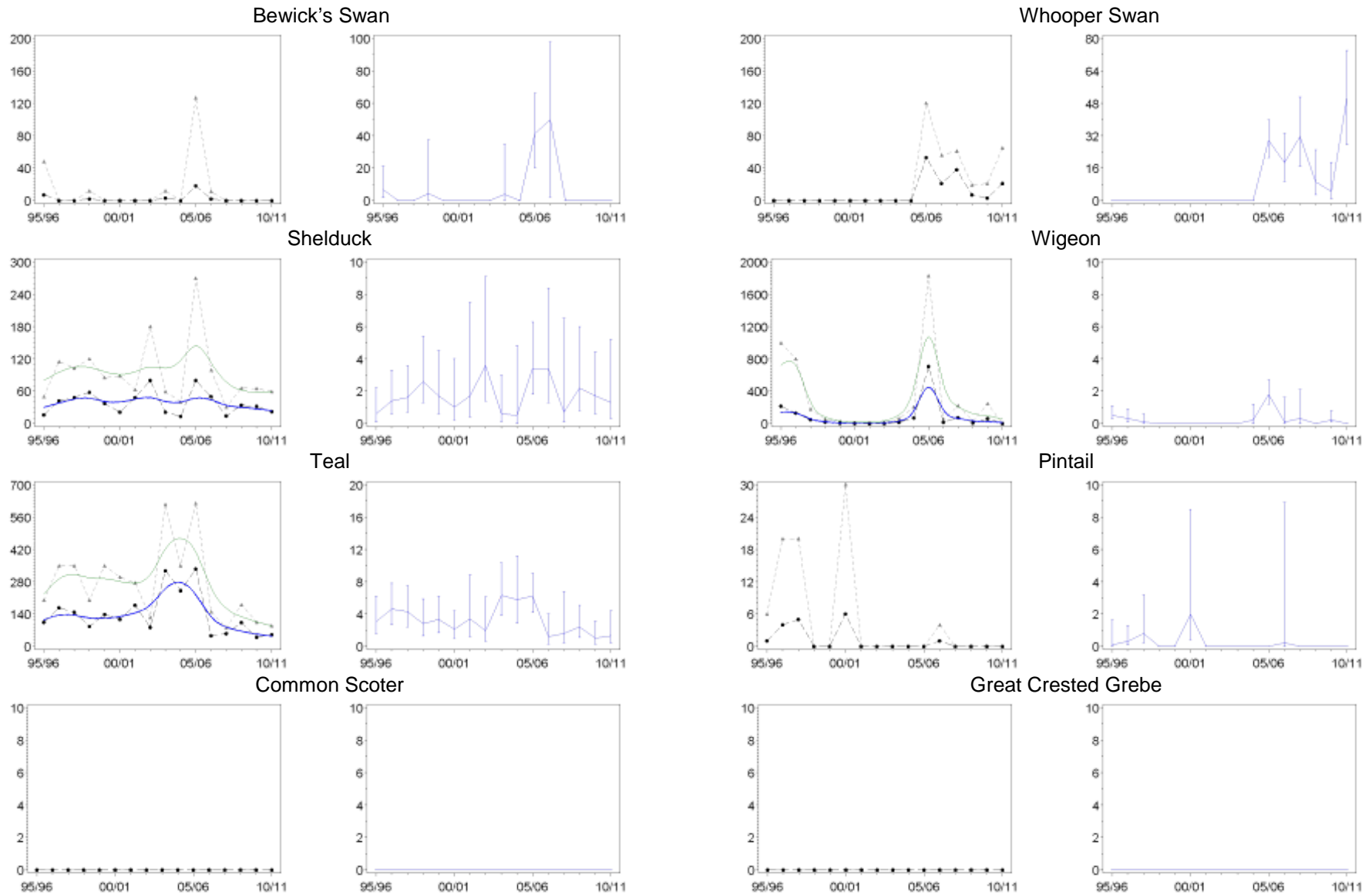


Figure C.57460. Population trends of each waterbird species in sector 57460 (Warton Marsh) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

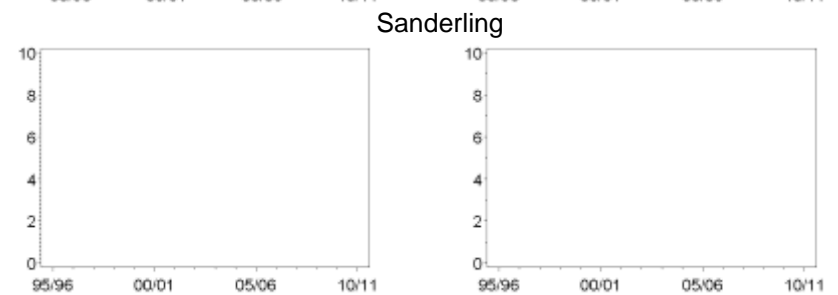
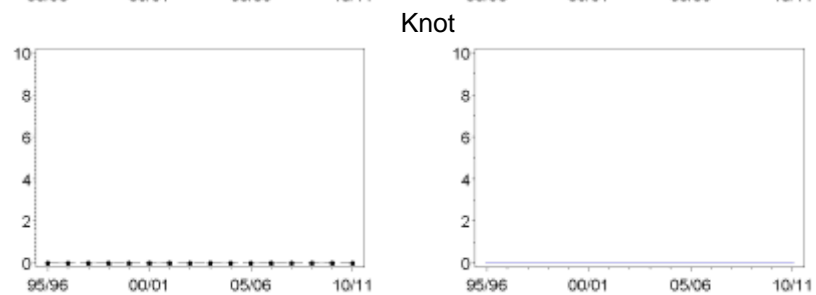
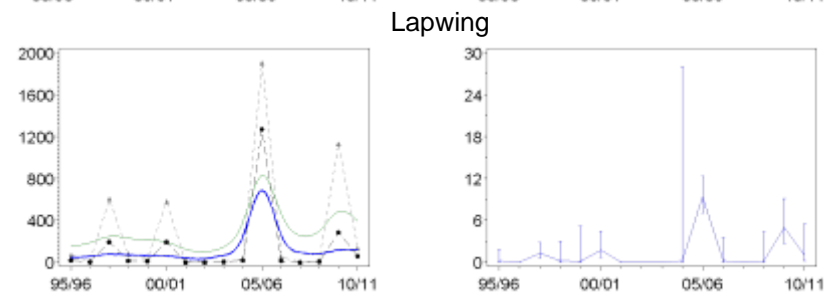
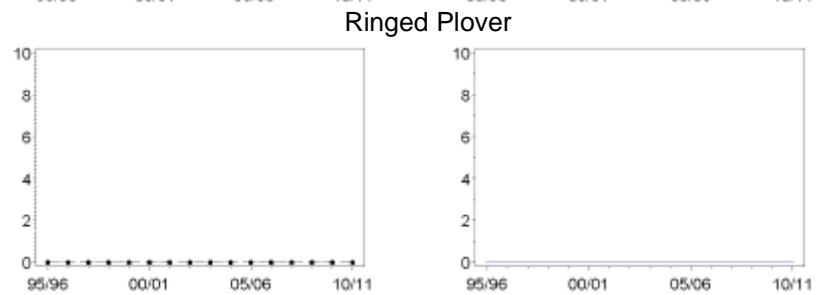
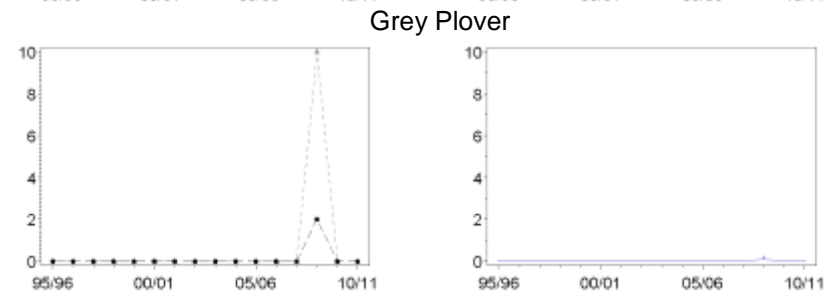
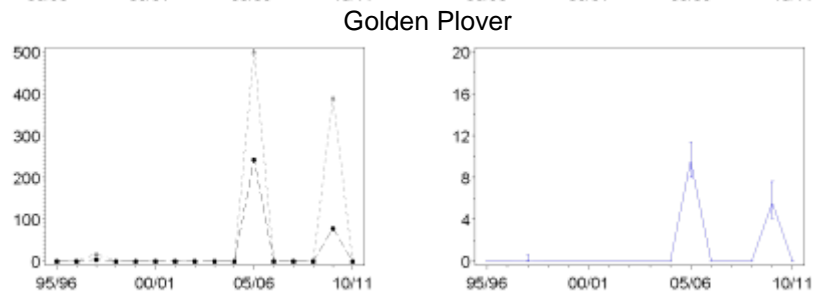
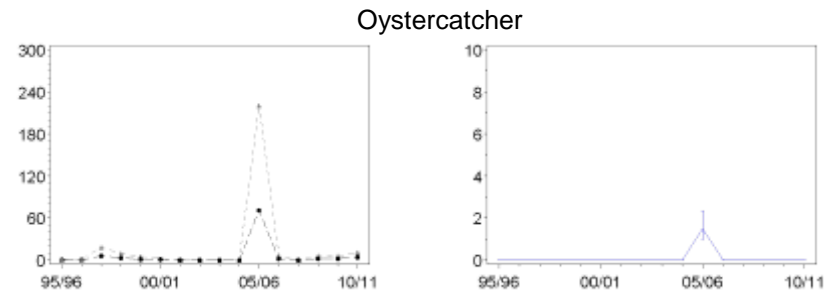
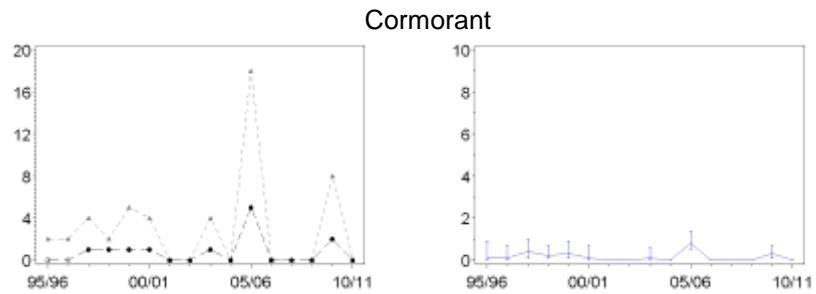


Figure C.57460. Continued

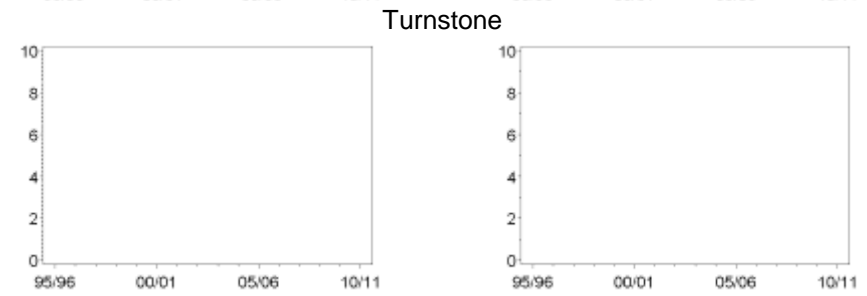
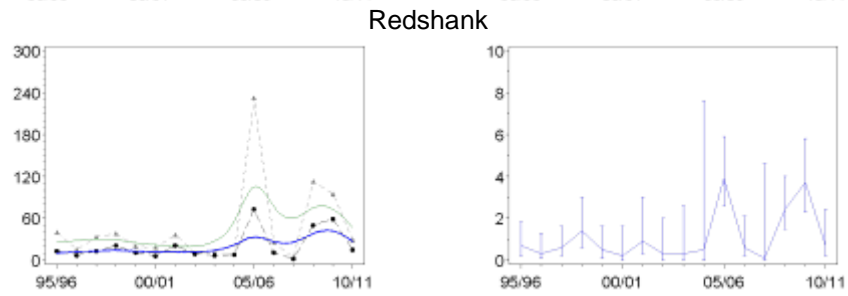
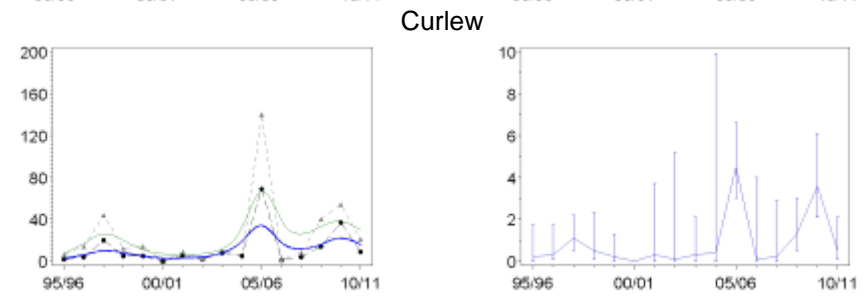
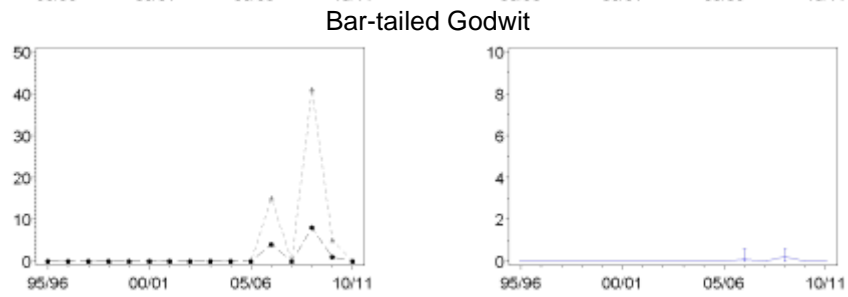
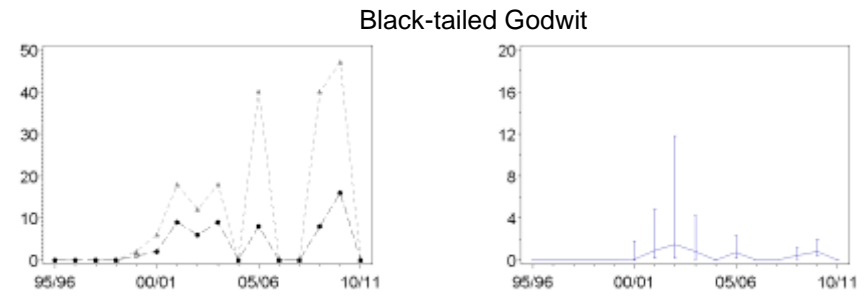
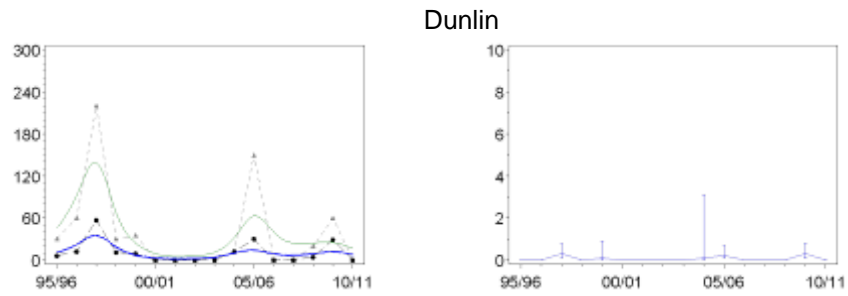


Figure C.57460. Continued

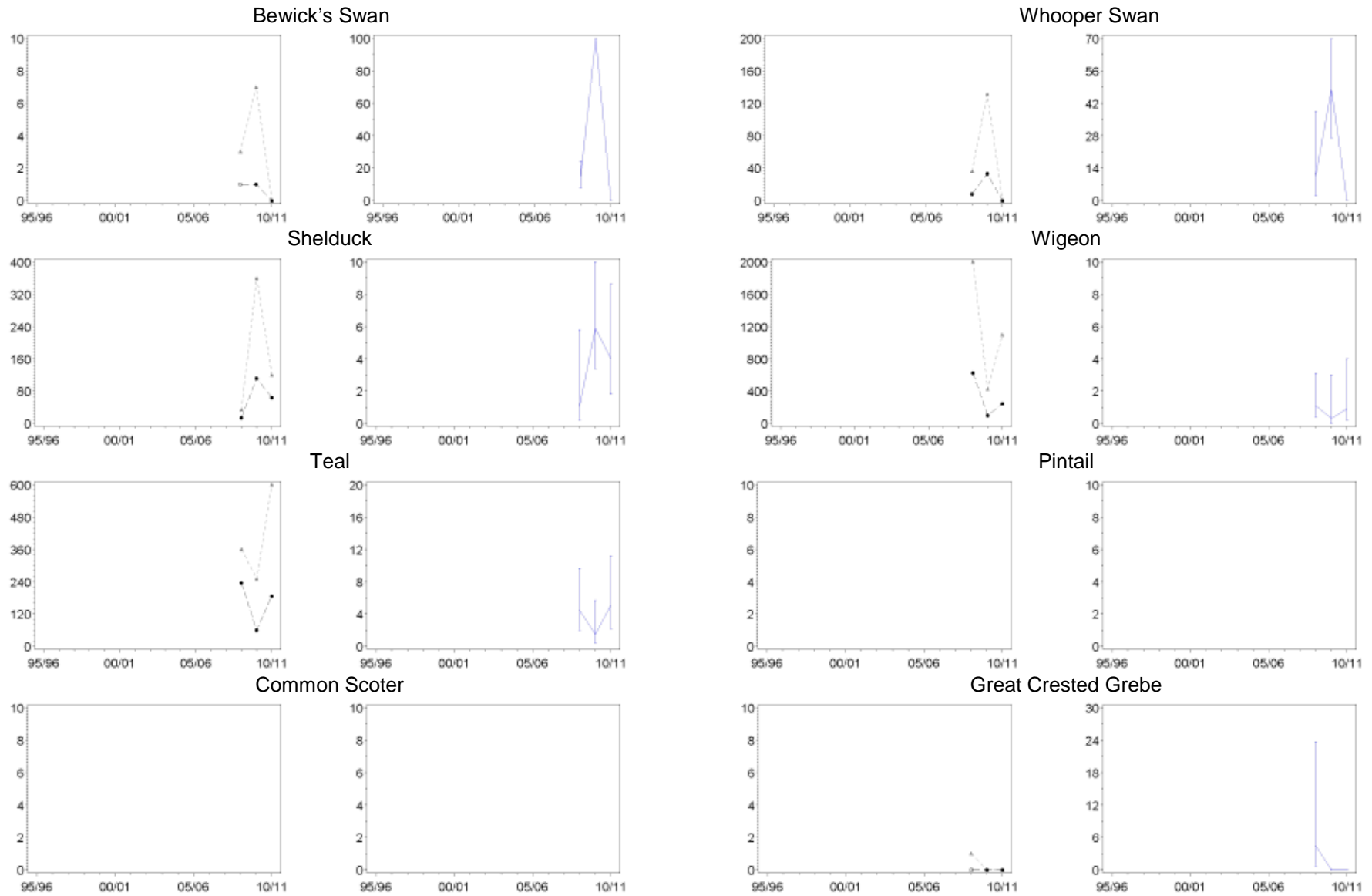


Figure C.57461. Population trends of each waterbird species in sector 57461 (Hesketh Outmarsh West) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

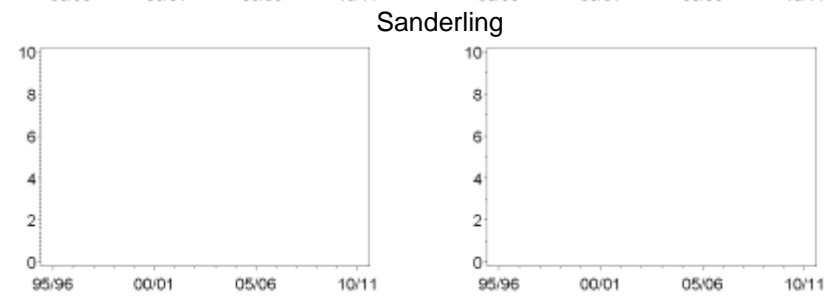
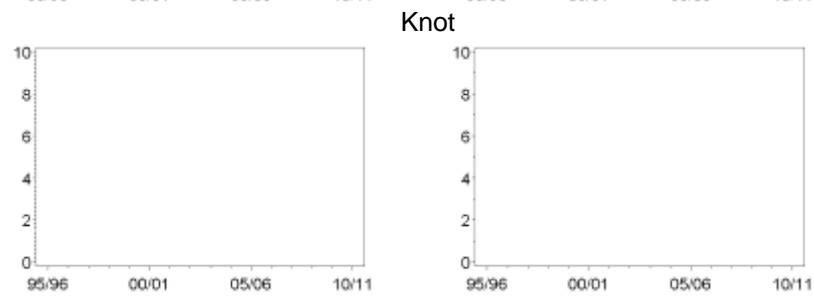
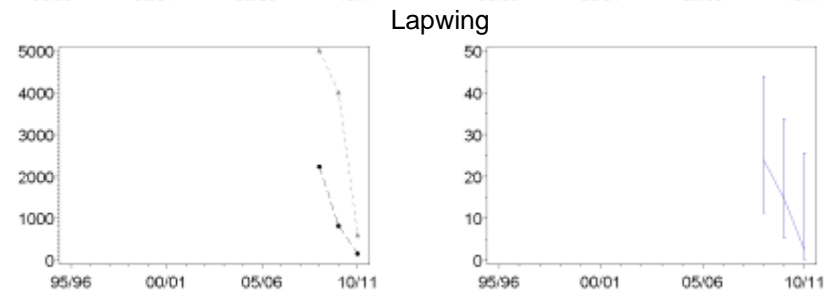
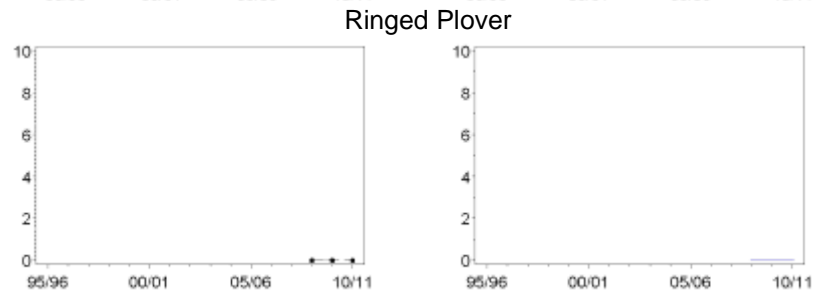
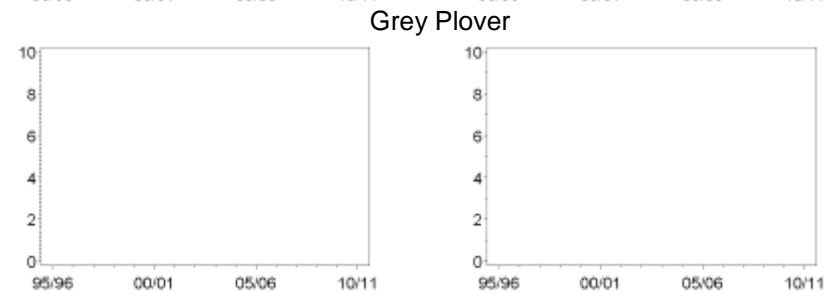
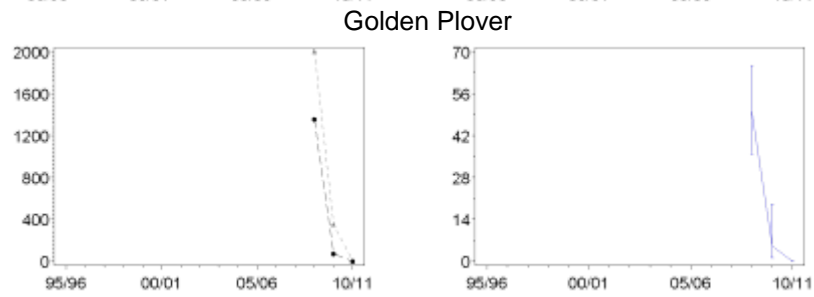
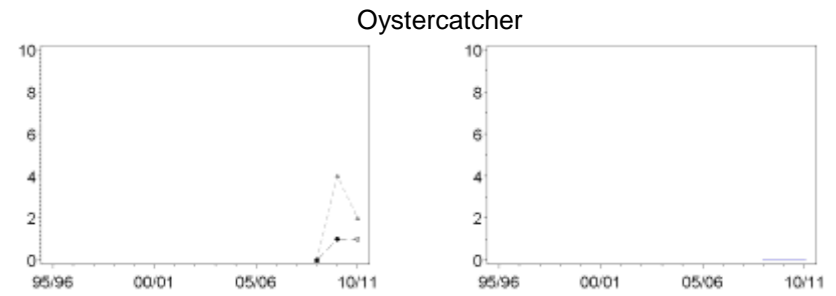
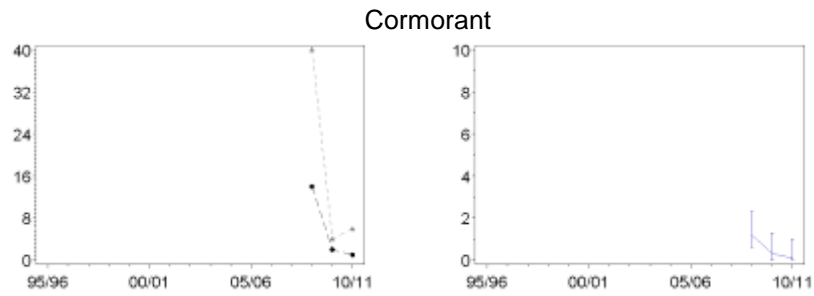


Figure C.57461. Continued

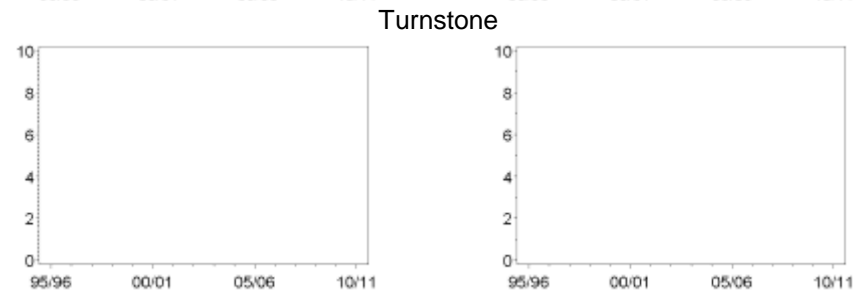
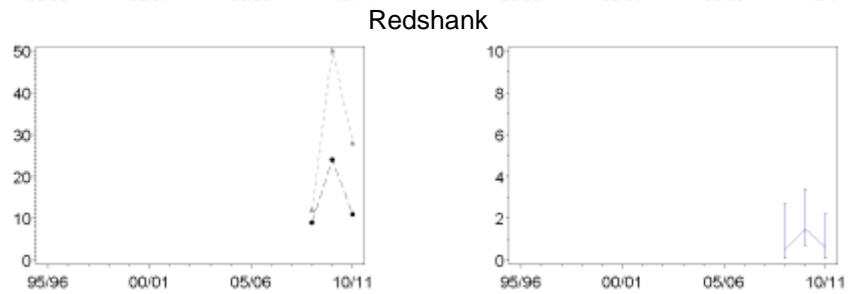
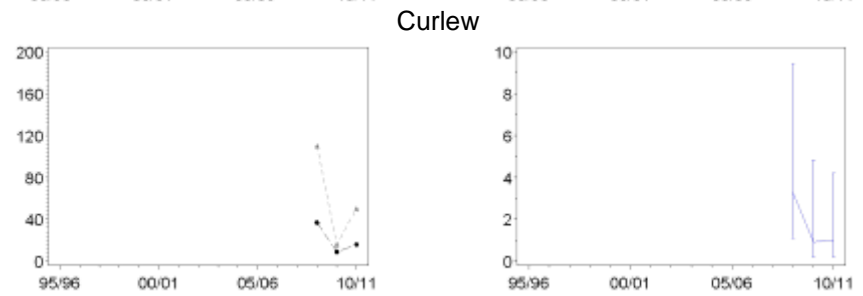
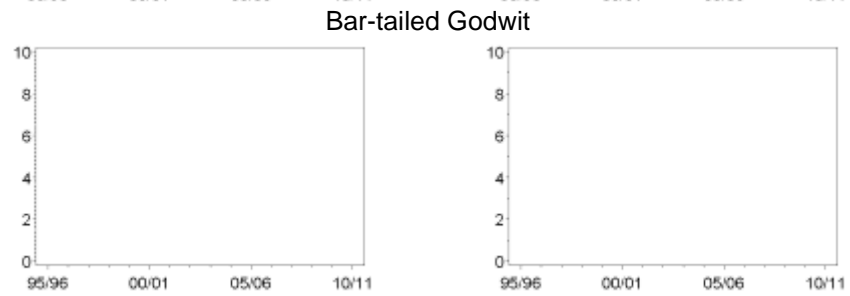
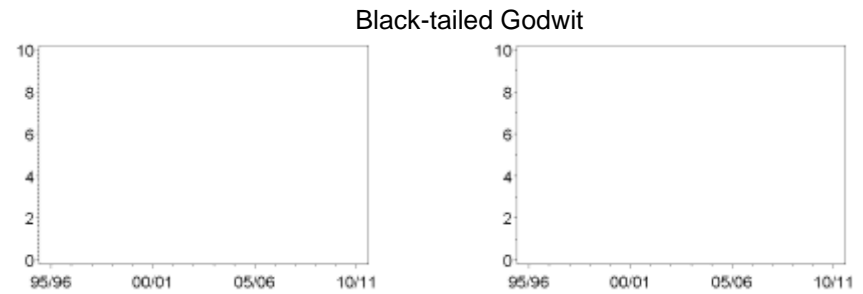
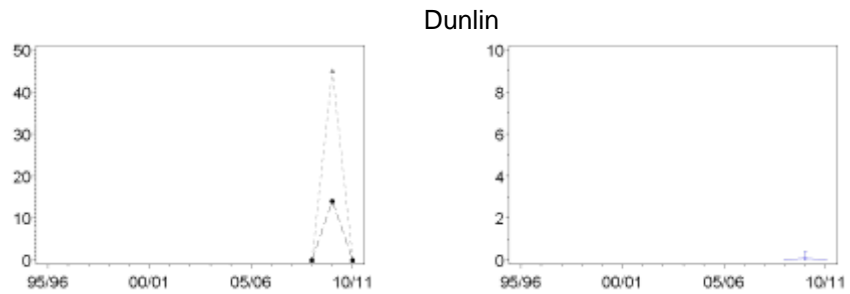


Figure C.57461. Continued

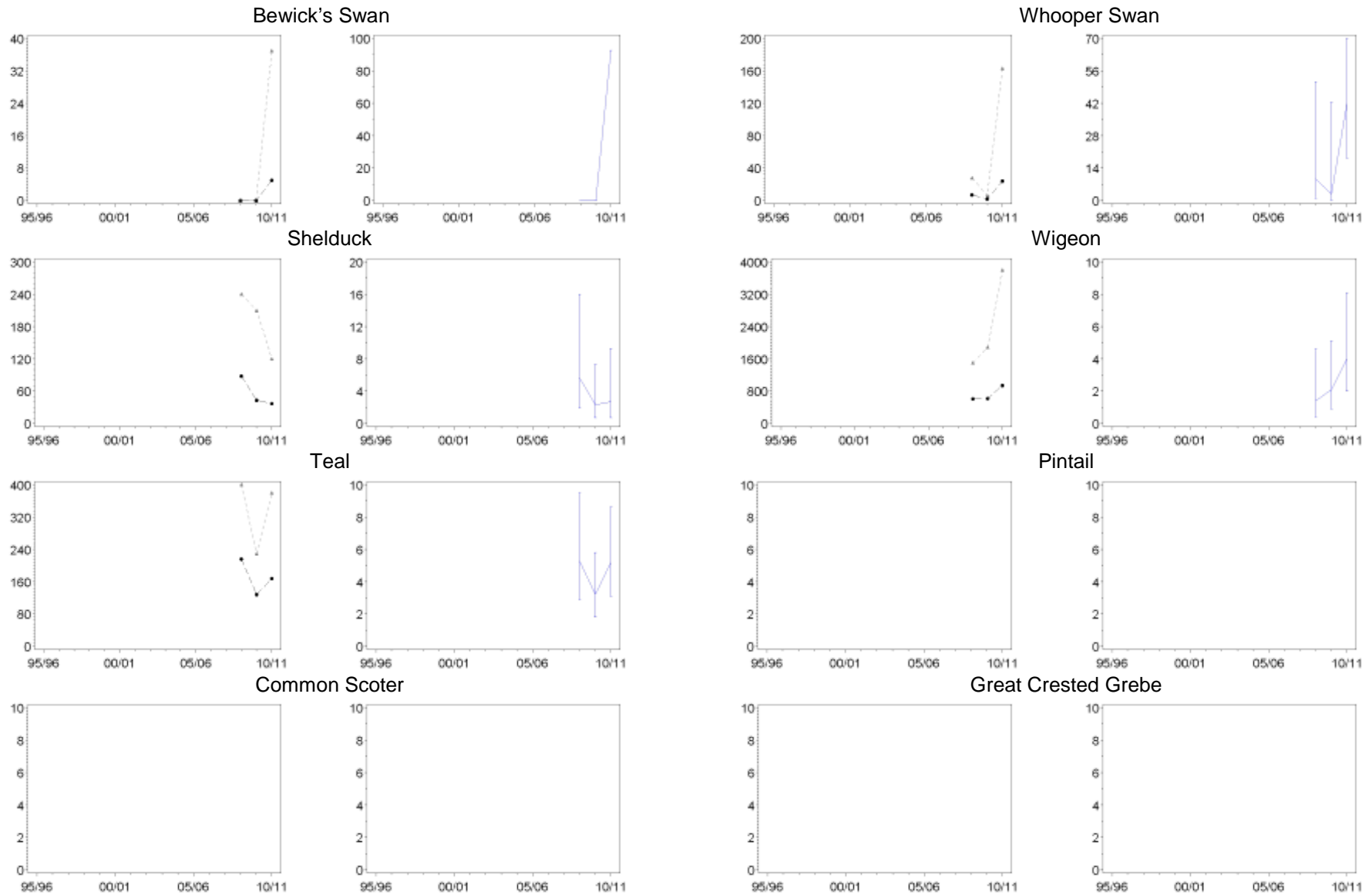


Figure C.57462. Population trends of each waterbird species in sector 57462 (Hesketh Outmarsh East) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

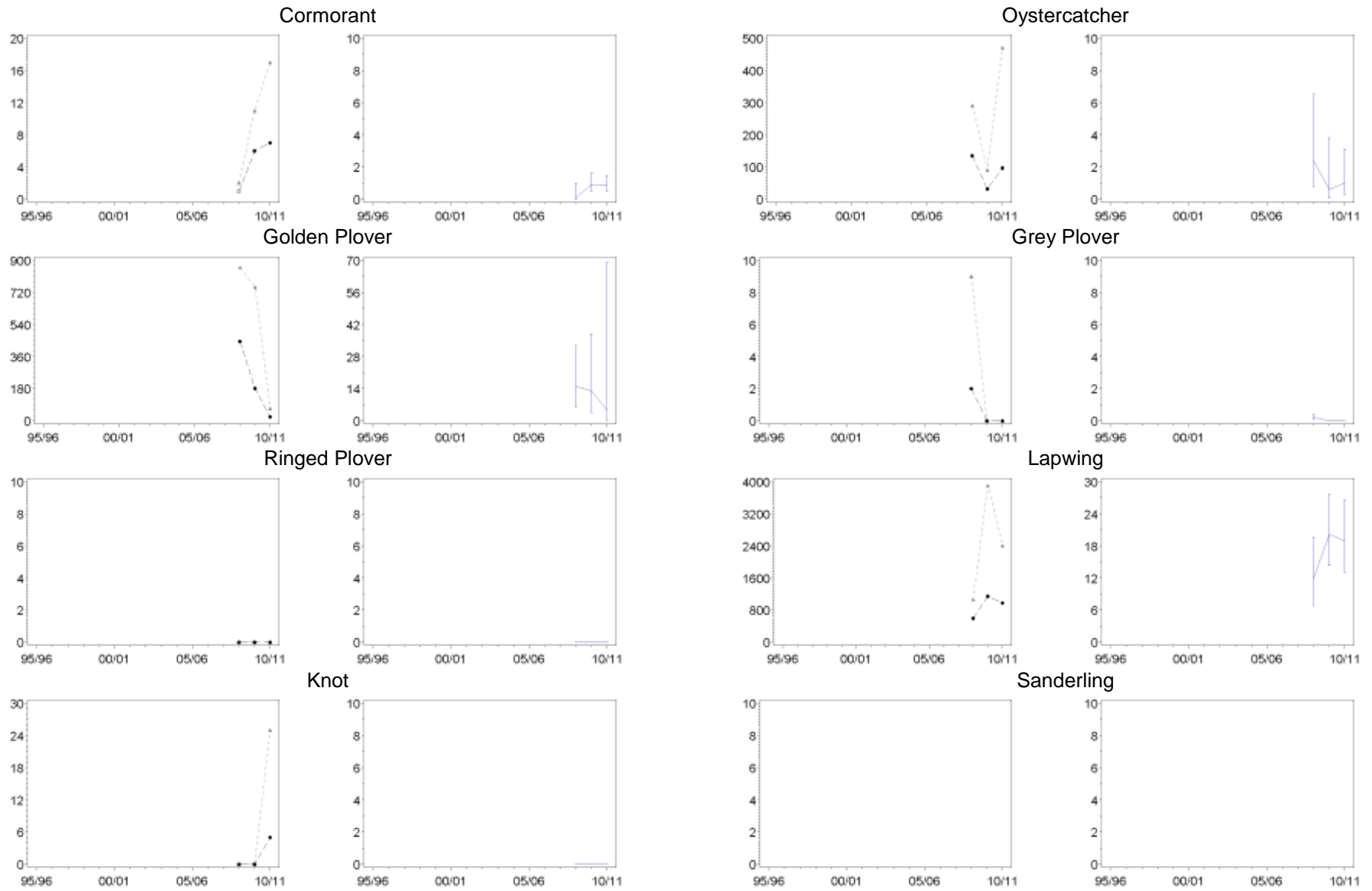


Figure C.57462. Continued

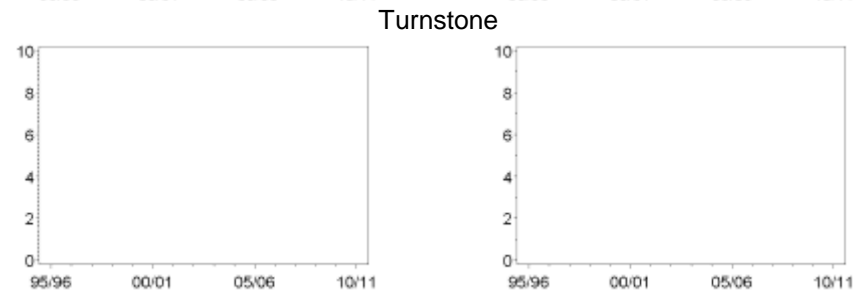
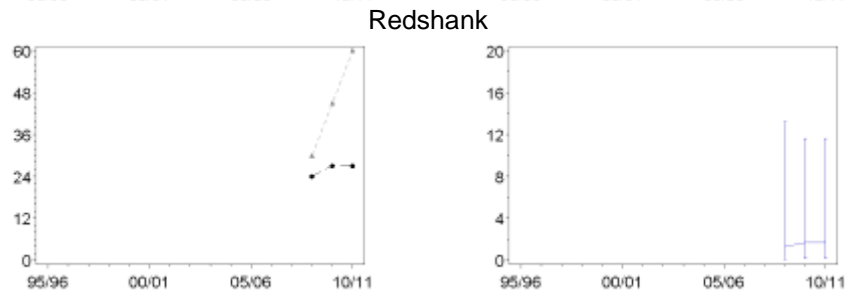
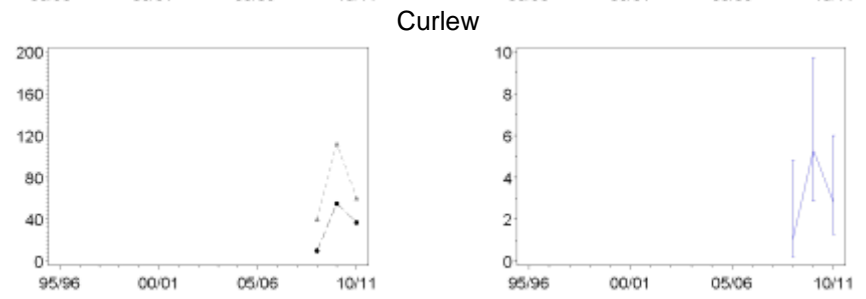
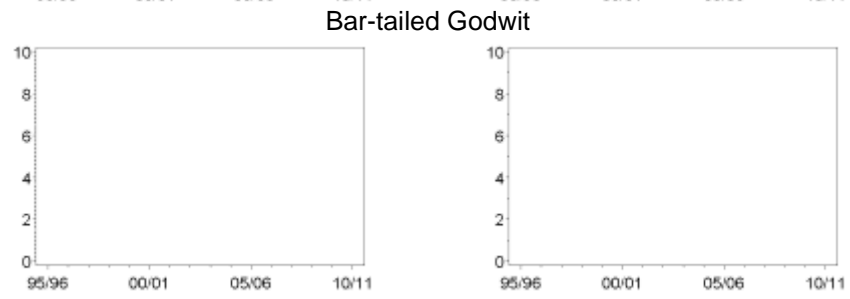
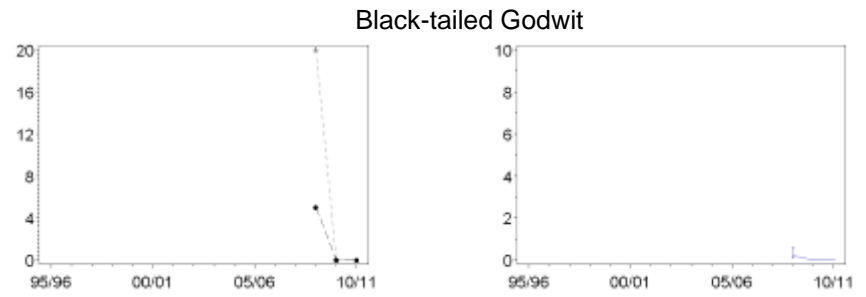
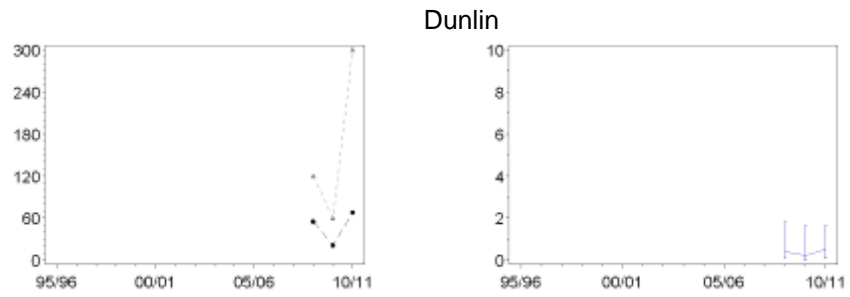


Figure C.57462. Continued

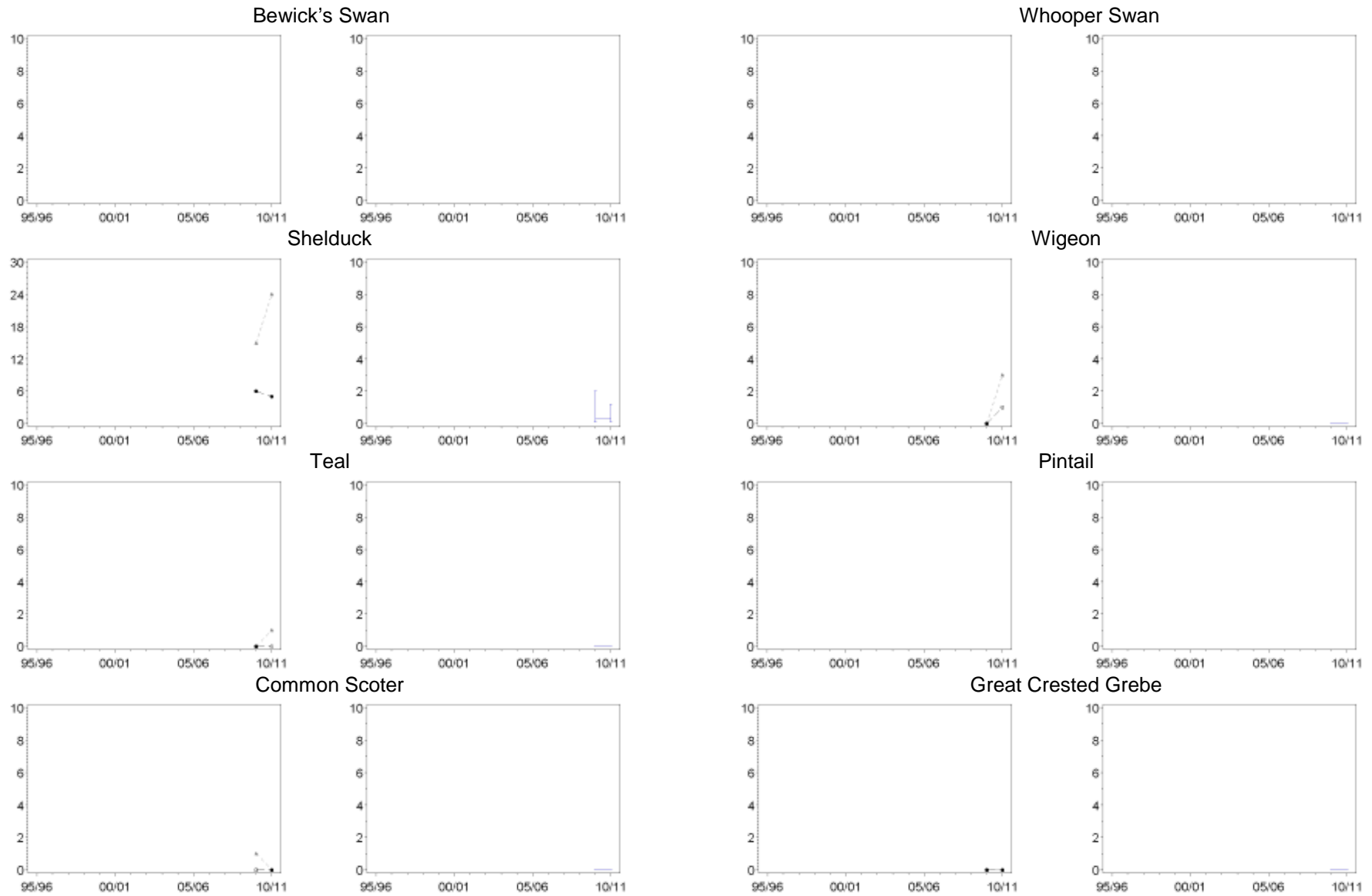


Figure C.46401. Population trends of each waterbird species in sector 46401 (Ainsdale Beach South) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

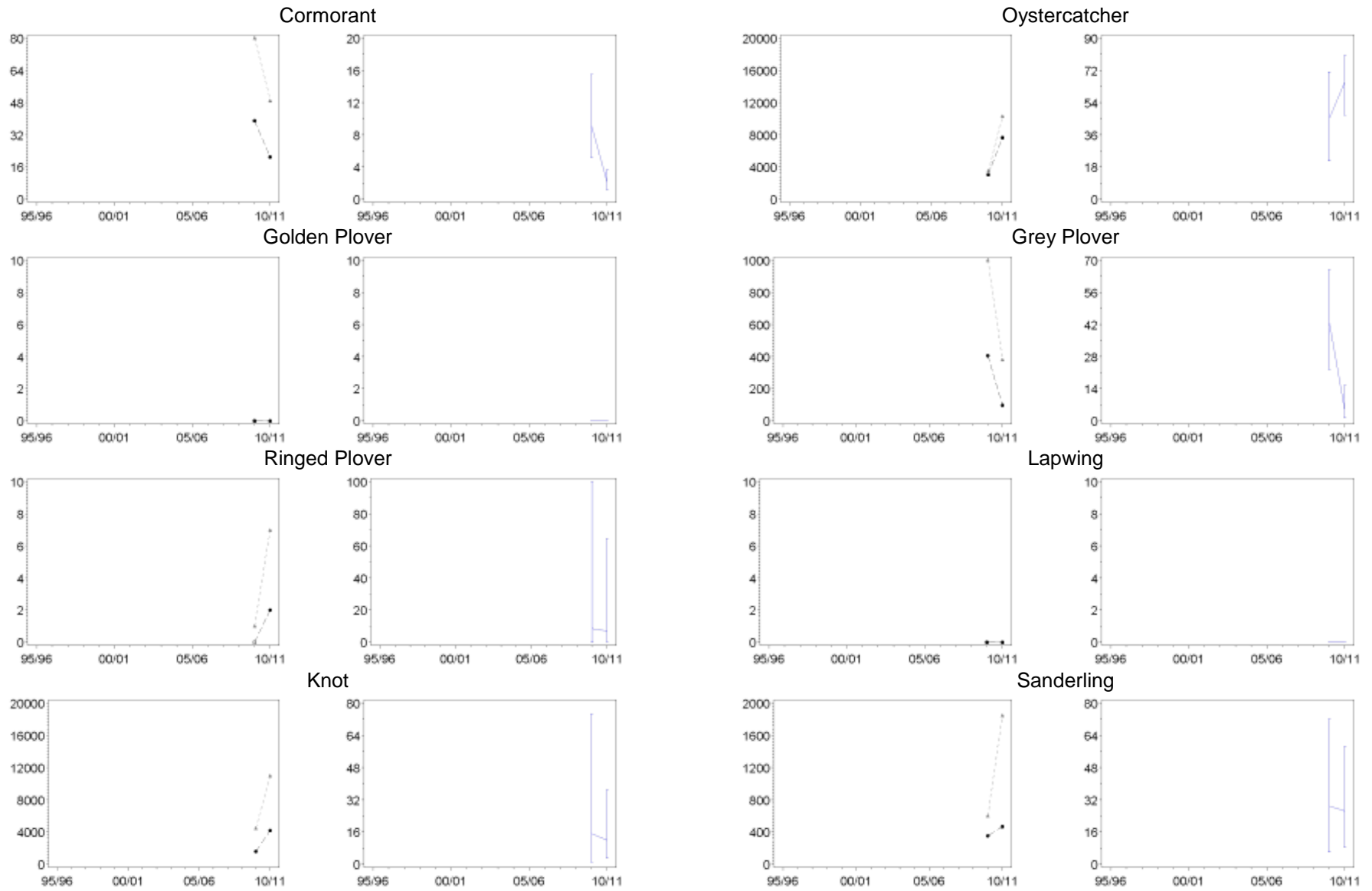


Figure C.46401. Continued

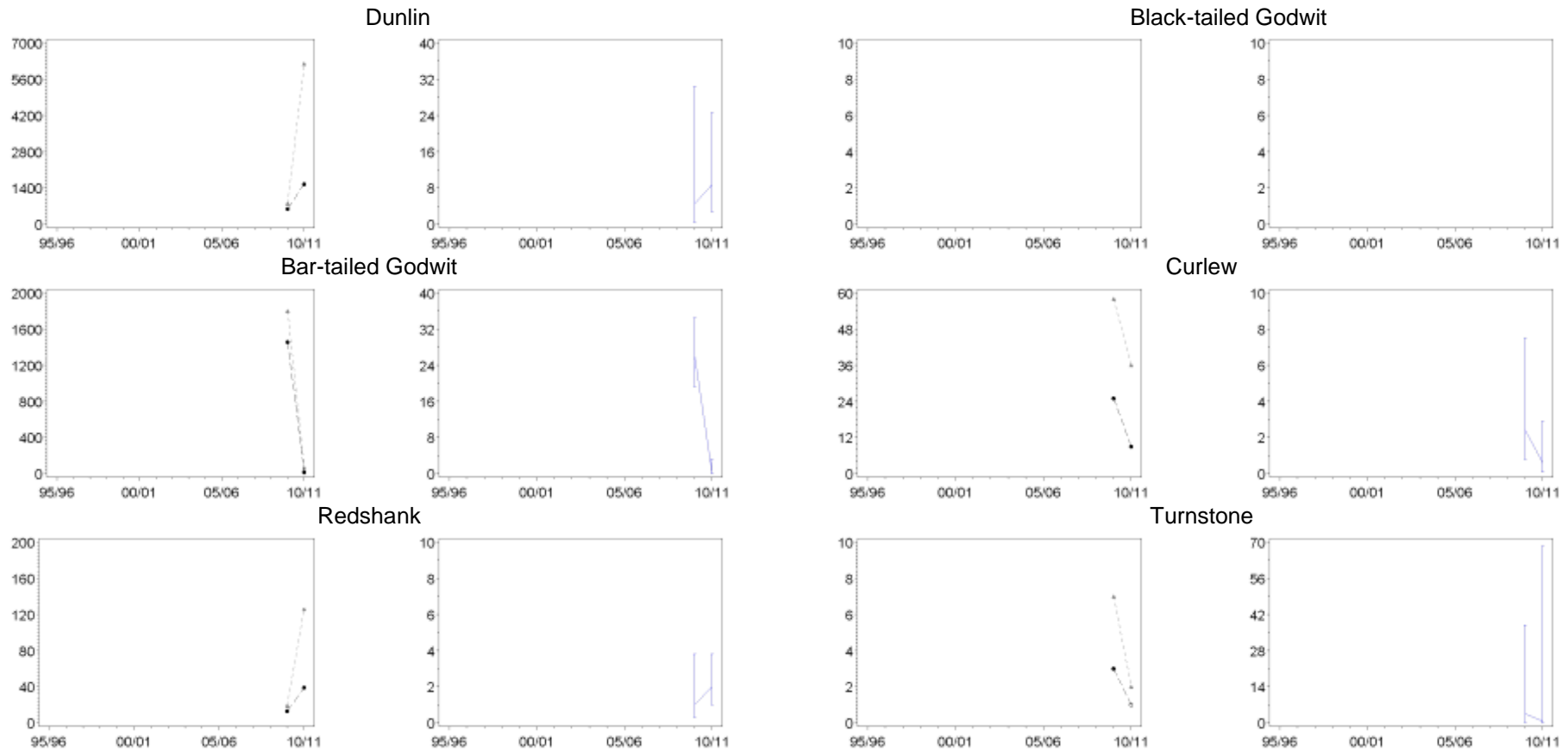


Figure C.46401. Continued

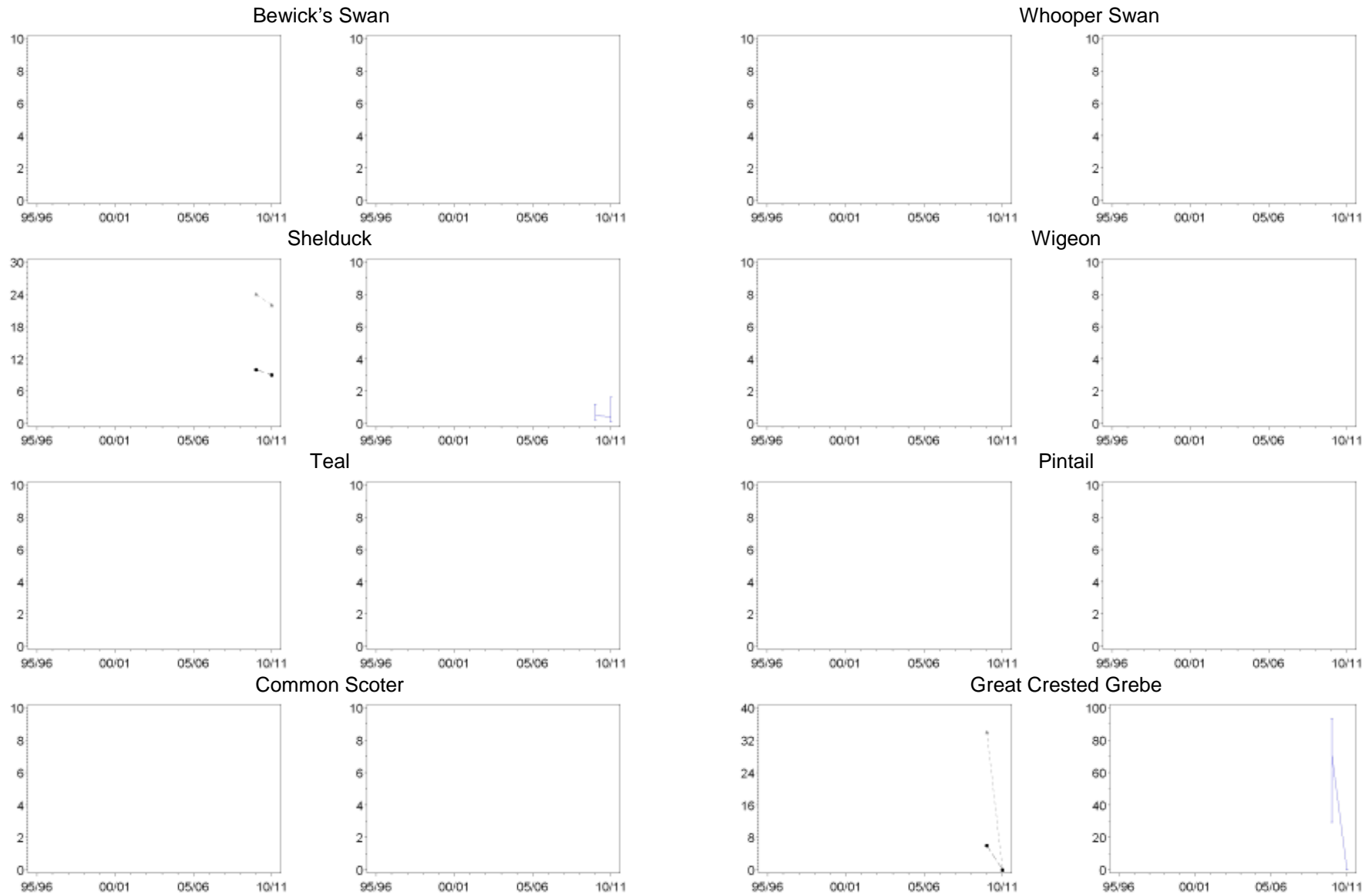


Figure C.46402. Population trends of each waterbird species in sector 46402 (Southport Beach) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

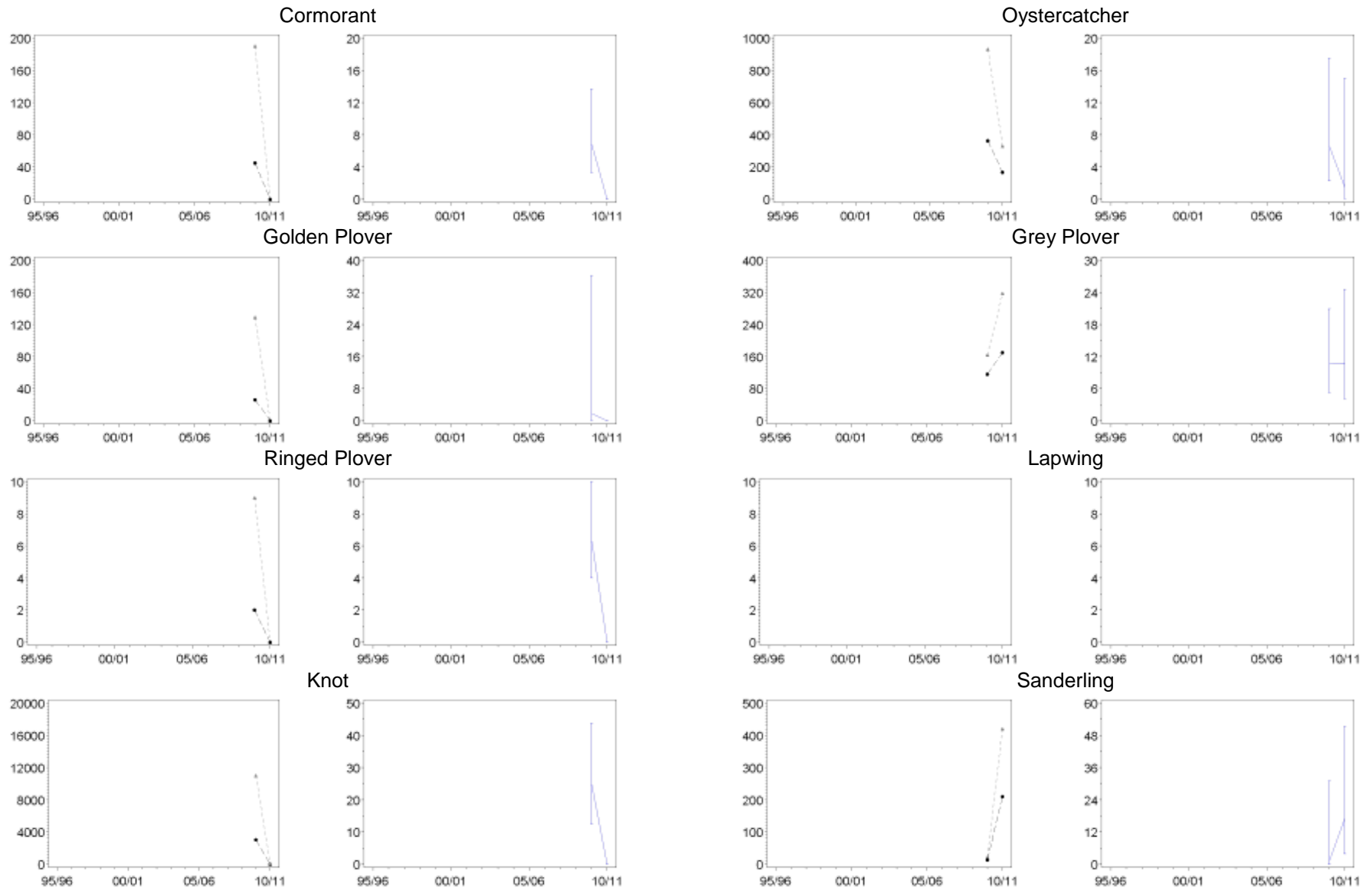


Figure C.46402. Continued

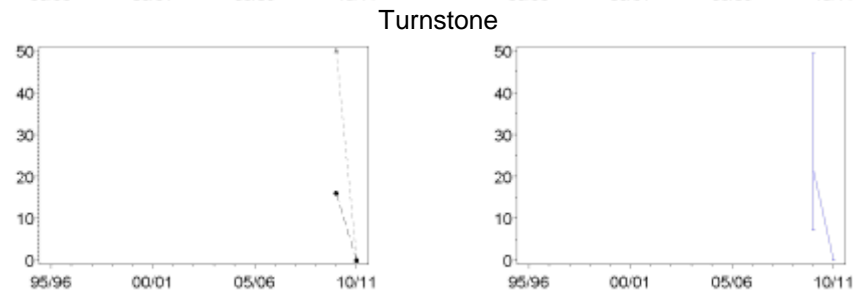
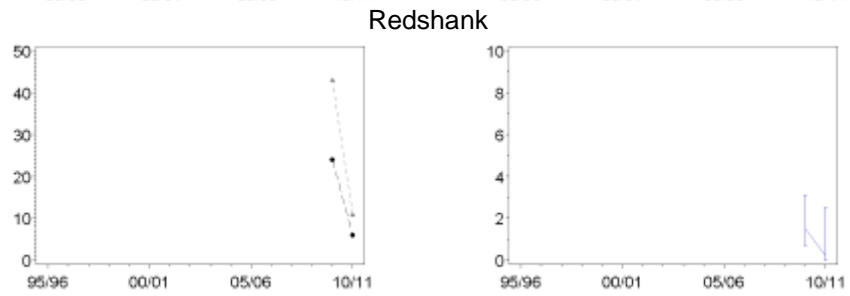
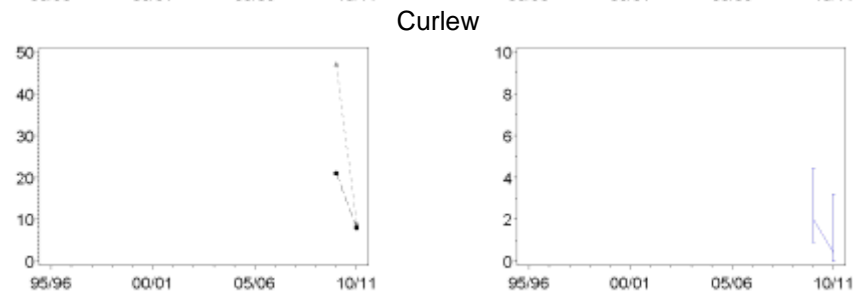
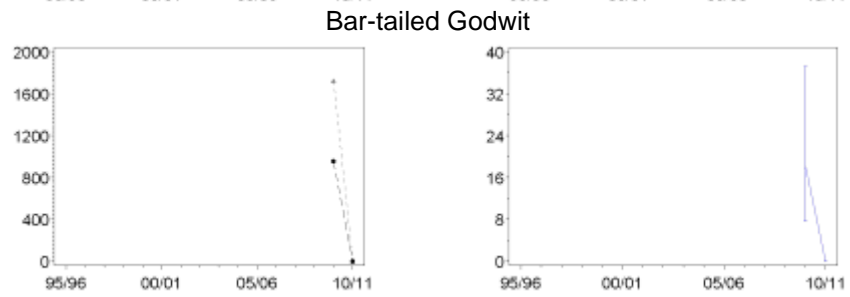
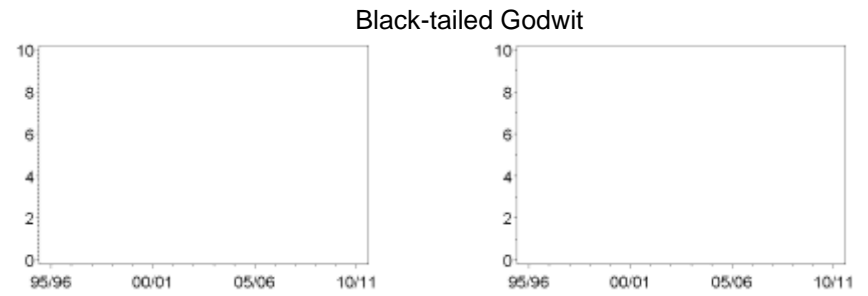
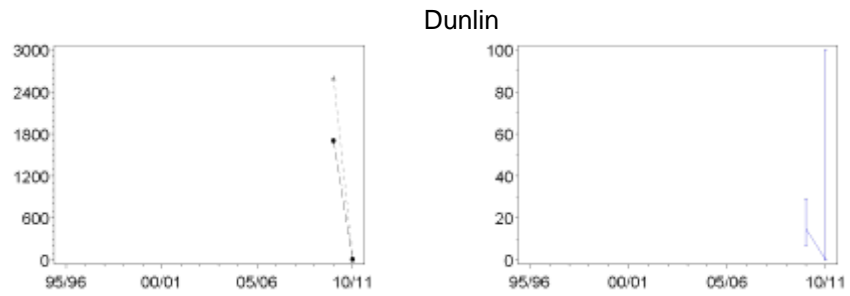


Figure C.46402. Continued

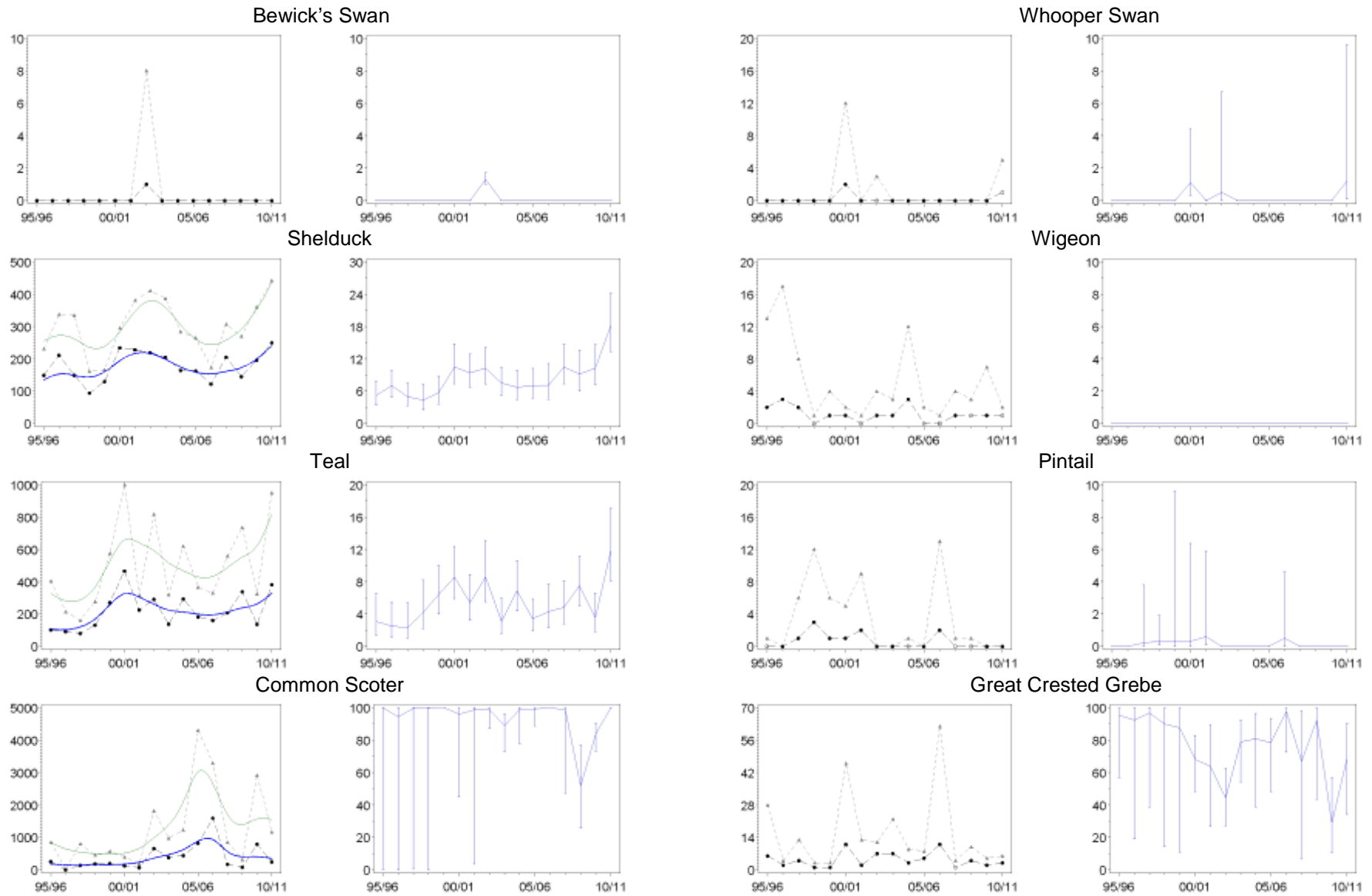


Figure C.46421. Population trends of each waterbird species in sector 46421 (Alt Estuary) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

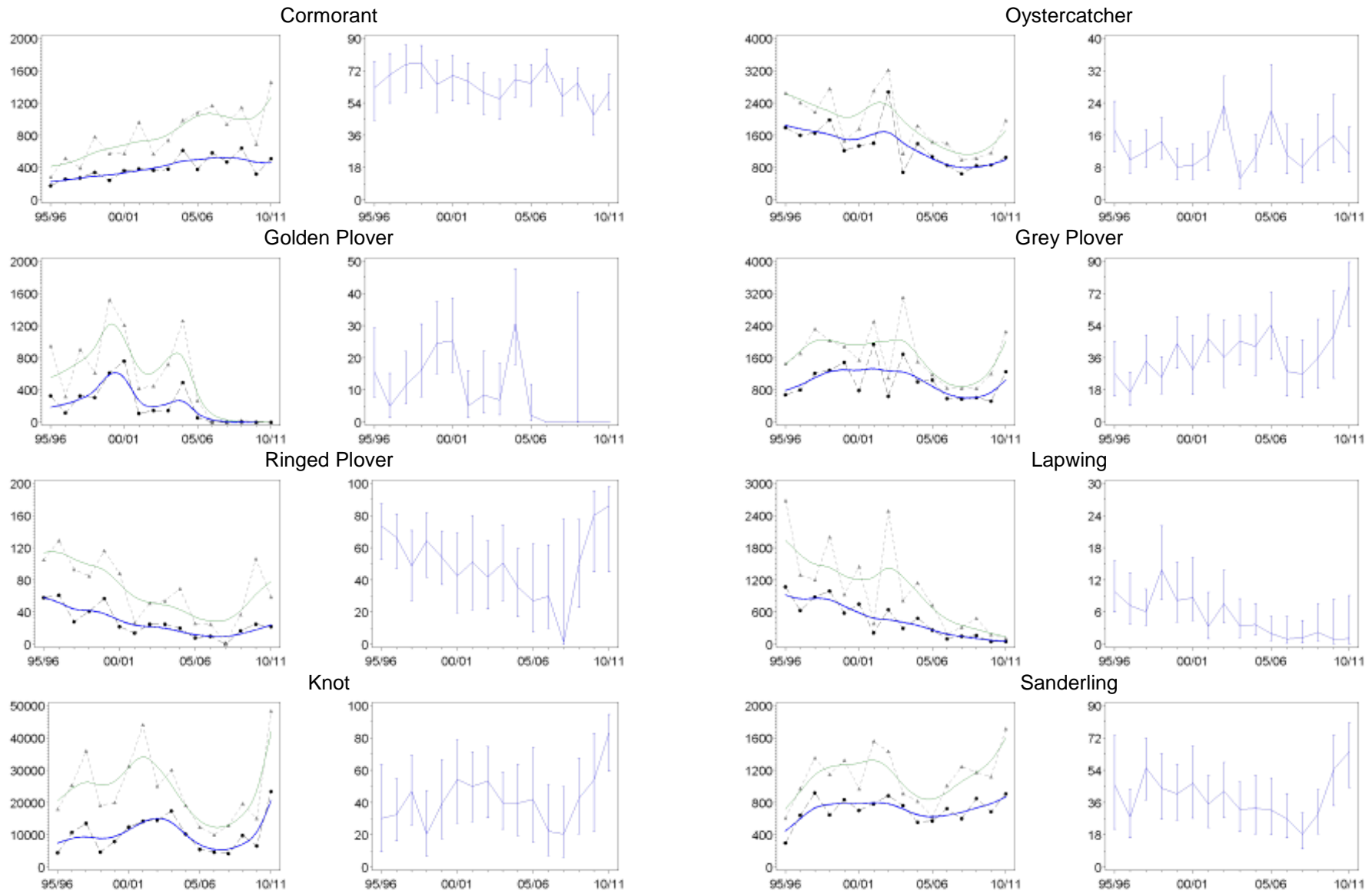


Figure C.46421. Continued

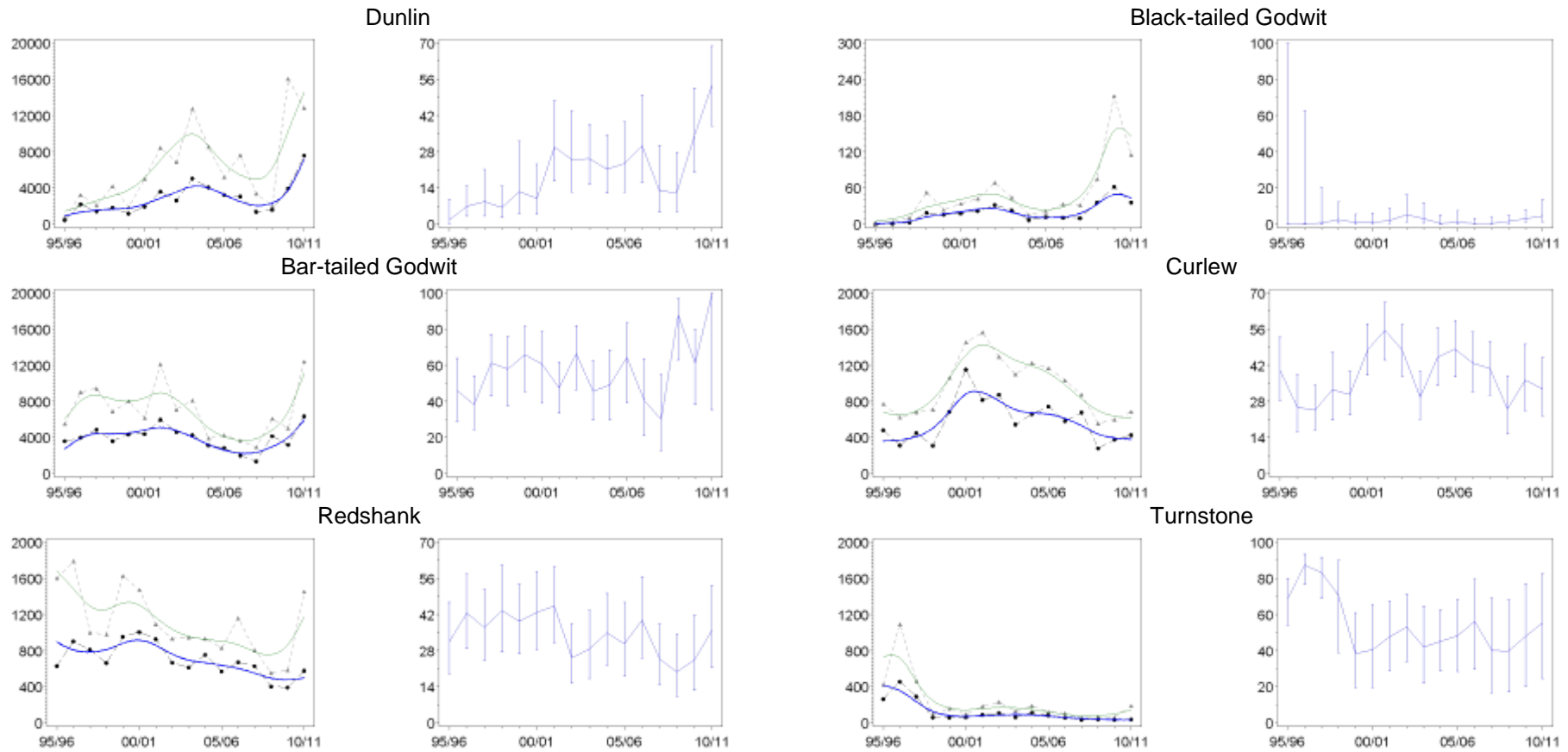


Figure C.46421. Continued

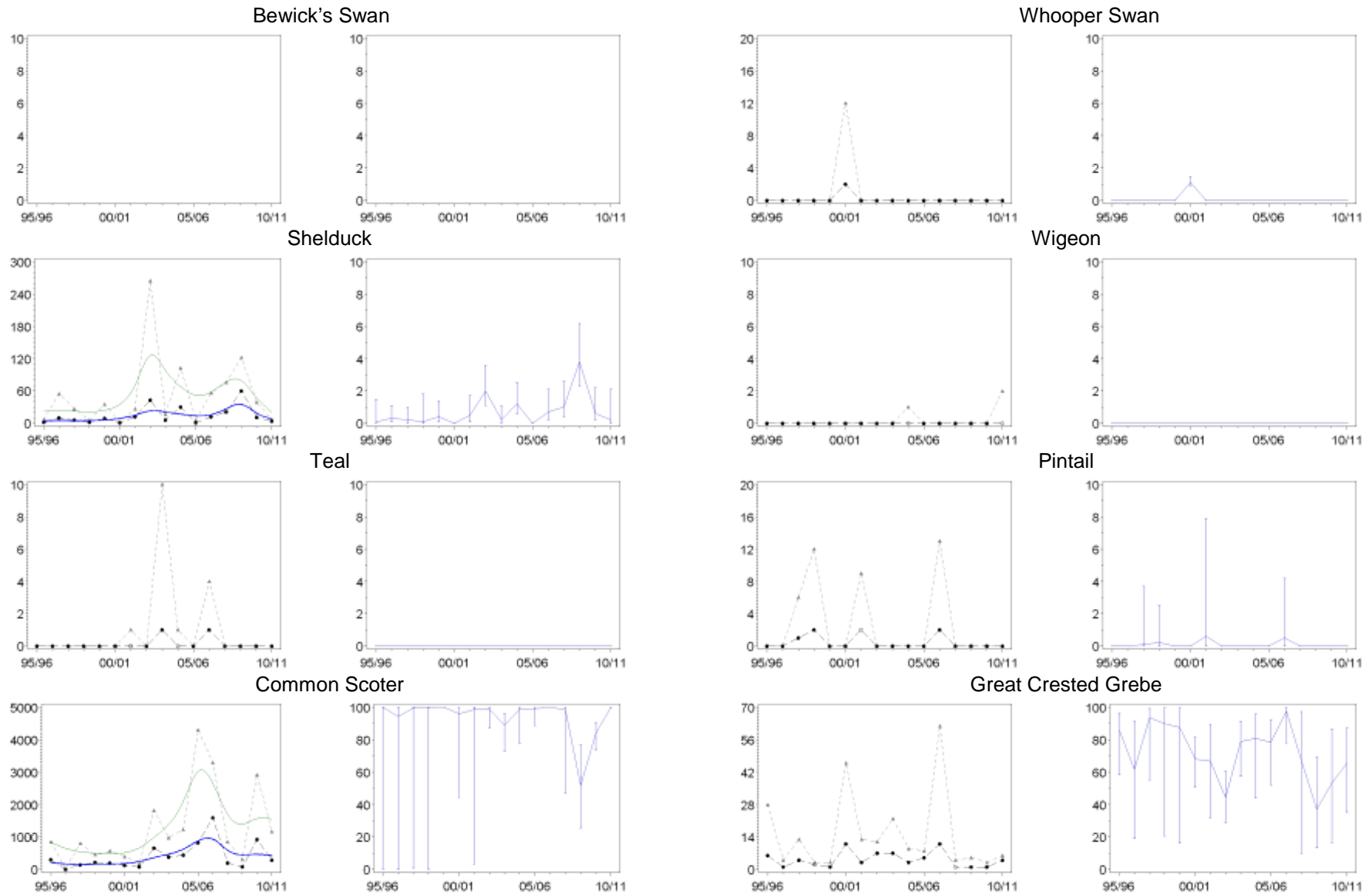


Figure C.46418. Population trends of each waterbird species in sector 46418 (Formby) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

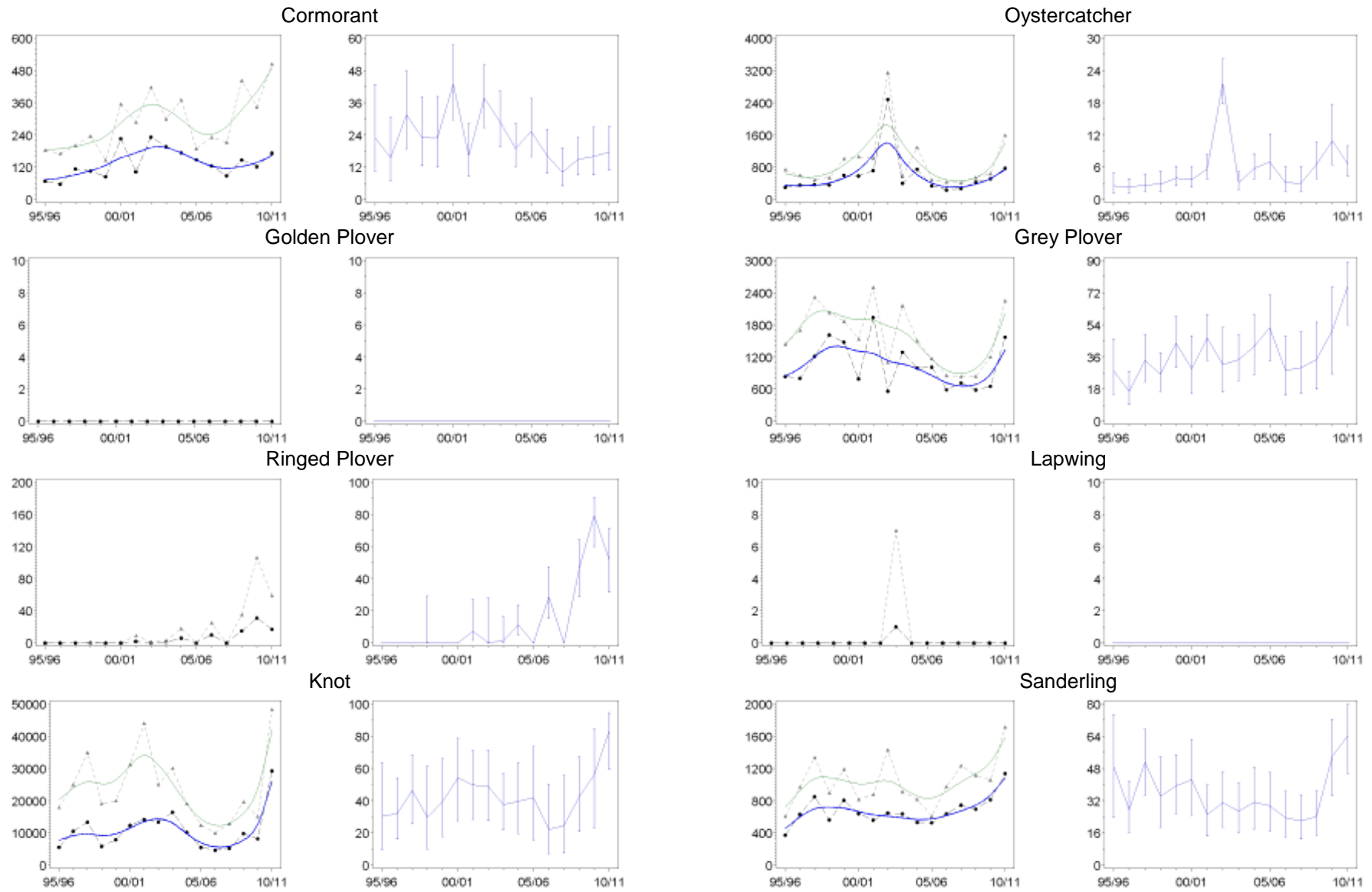


Figure C.46418. Continued

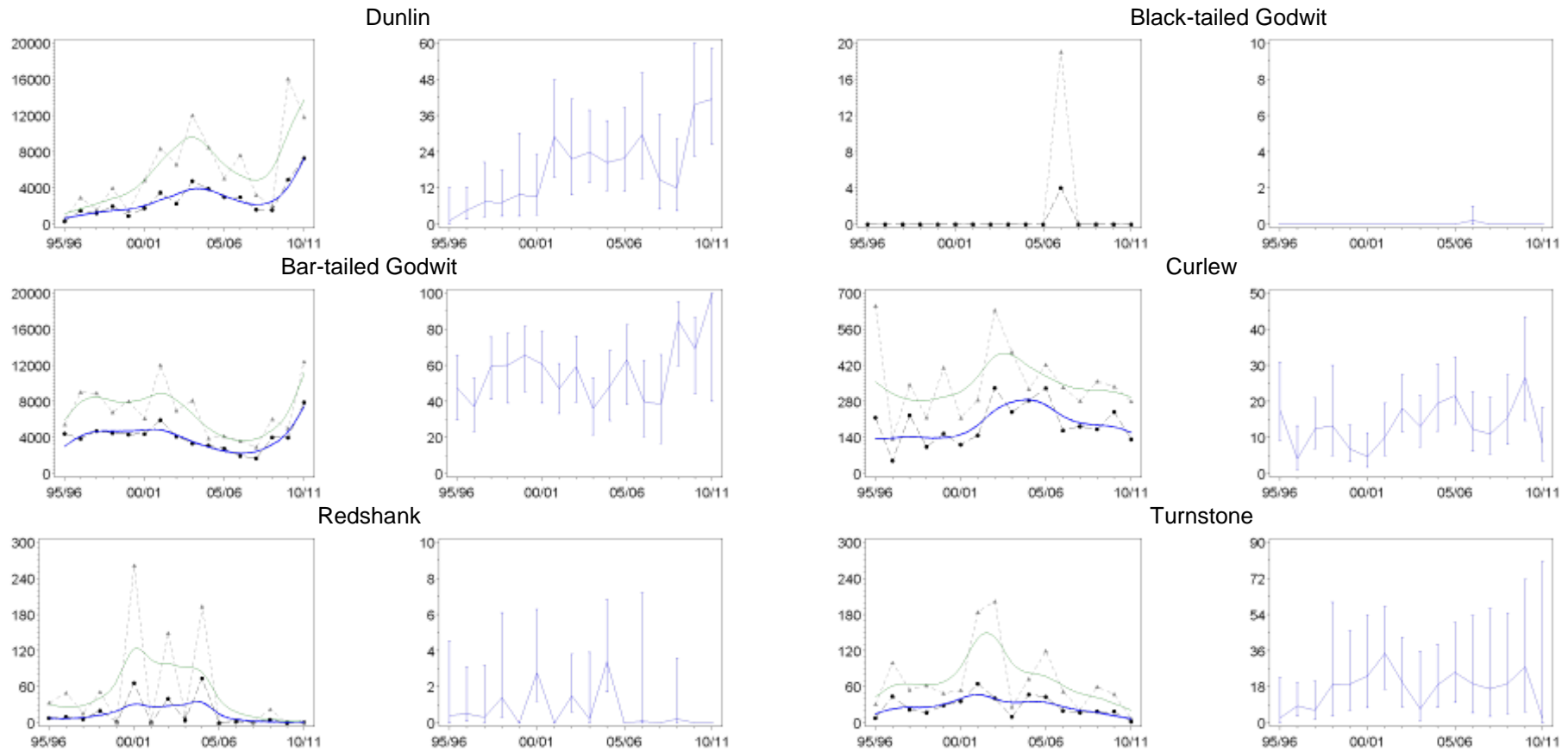


Figure C.46418. Continued

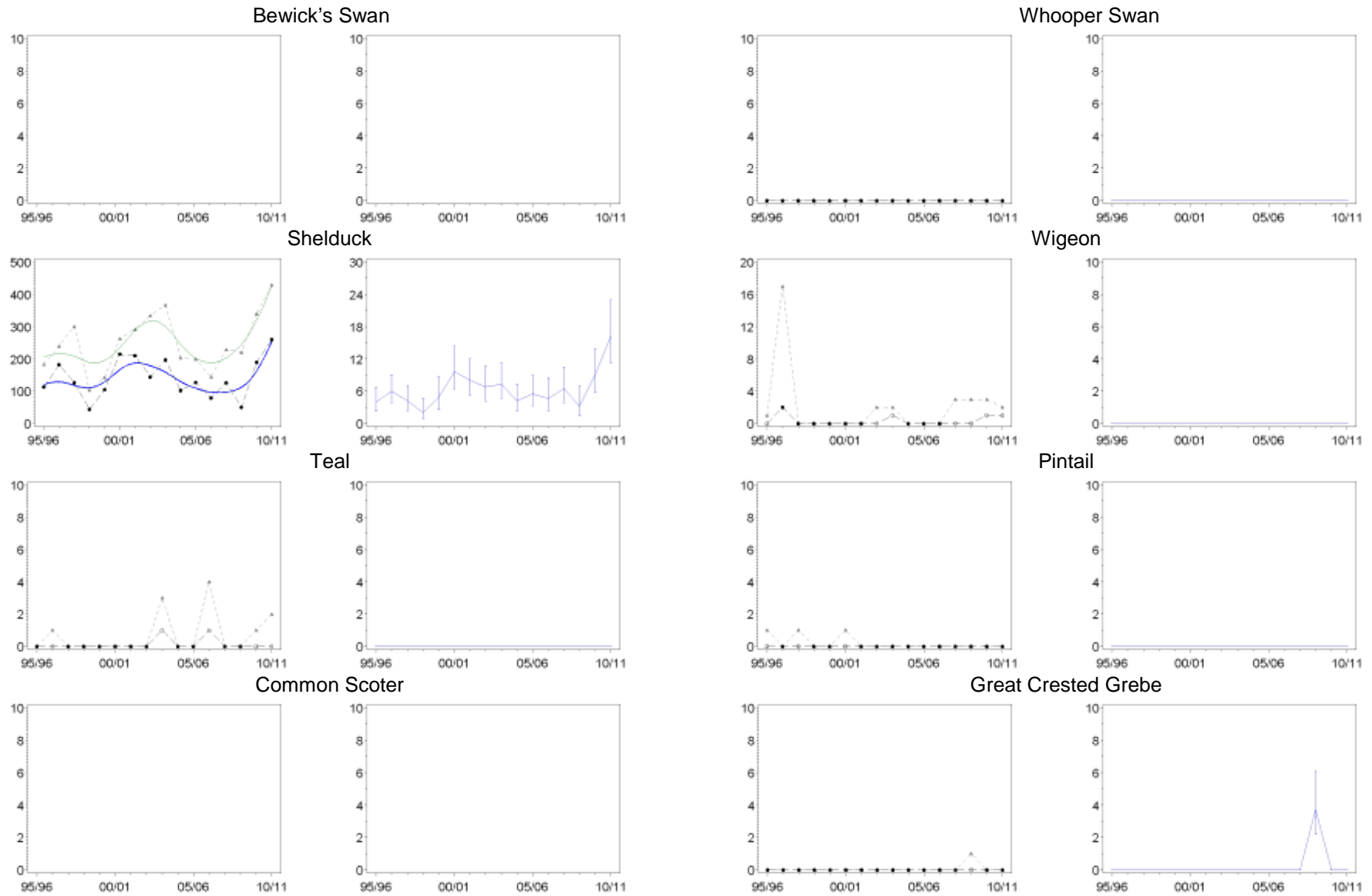


Figure C.46419. Population trends of each waterbird species in sector 46419 (Hightown) (left-hand graphs), and the proportion of the Ribble and Alt Estuaries SPA population found in this sector per year (right-hand graphs). Blank plots indicate that the species has not been recorded during WeBS counts on the section in question.

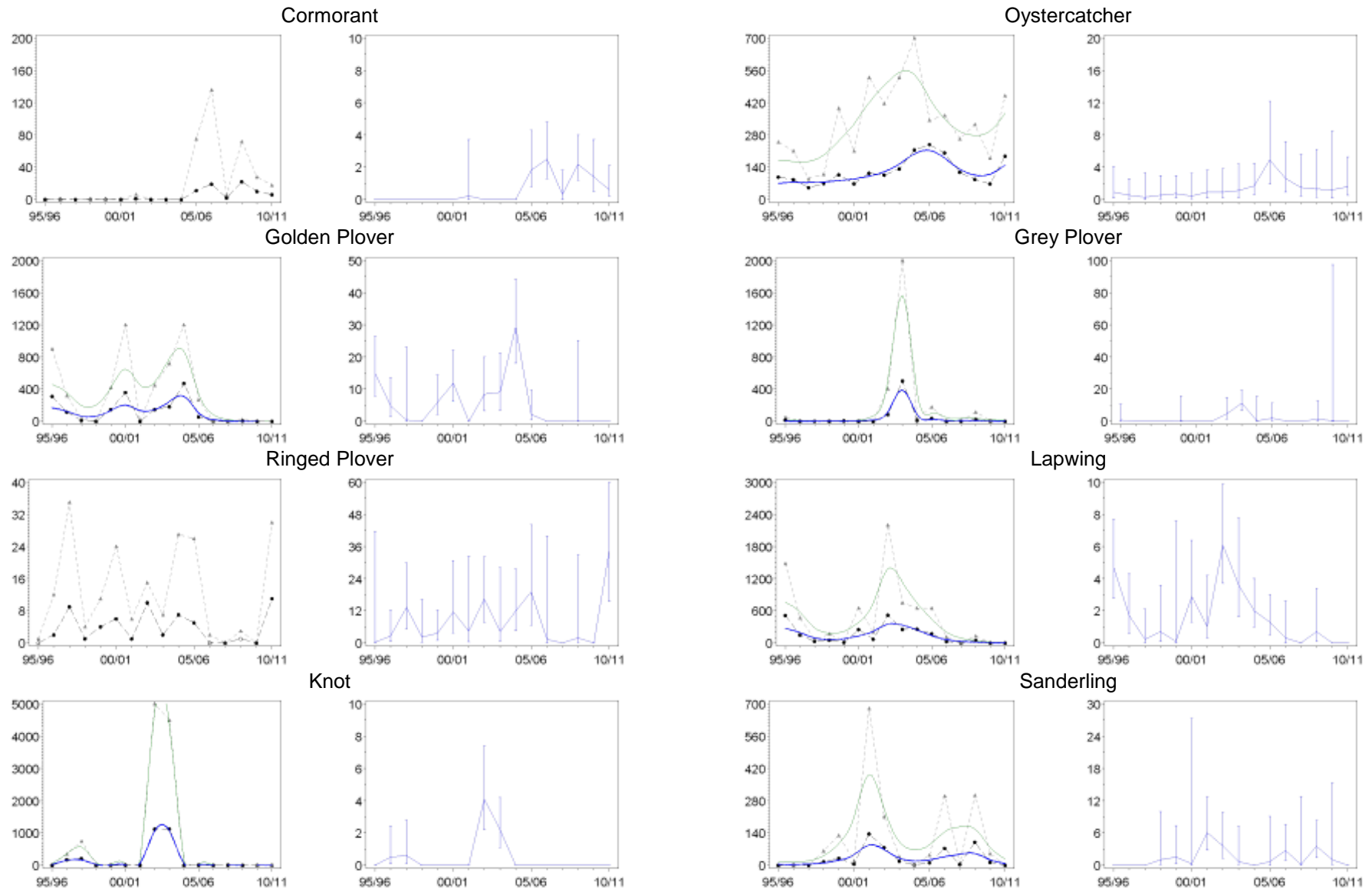


Figure C.46419. Continued

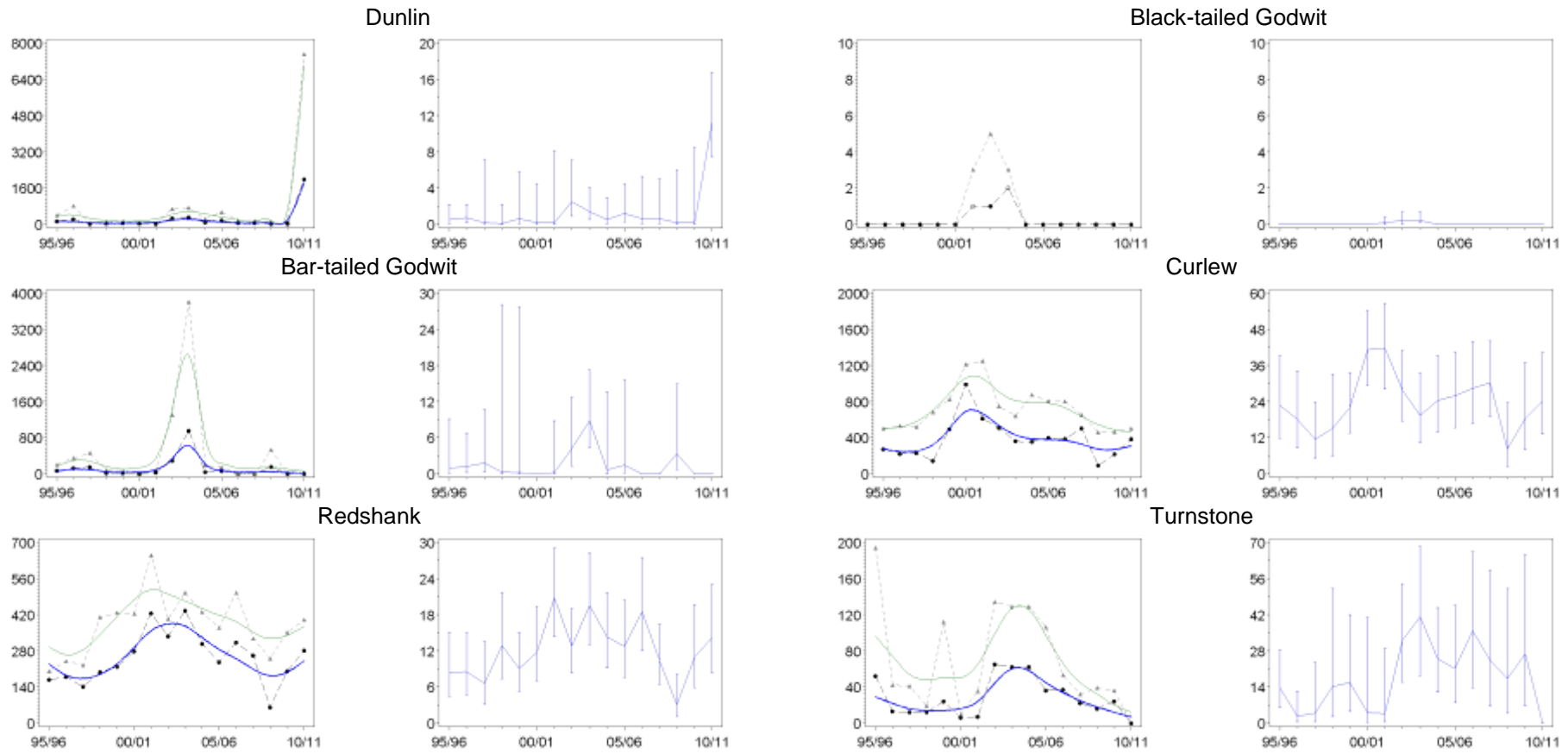


Figure C.46419. Continued