

Frequenza di osservazione delle specie ornitiche in provincia di Venezia. Dati preliminari 1983 - 2009

Emanuele Stival, Giacomo Sgorlon

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(modificato e integrato 10/7/2011*)

(*) – Sono state aggiunte le linee di tendenza lineari nei grafici annuali per tutte le specie considerate. Sono stati modificati alcuni grafici annuali (posticipando l'anno di inizio) delle specie evidentemente falsate negli anni iniziali per la visita prevalente di poche località rispetto alla totalità della provincia di Venezia.

Riassunto. Vengono presentati i risultati preliminari di un lavoro di elaborazione e calcolo delle frequenze di osservazione di 240 specie ornitiche in provincia di Venezia.

Summary. *Sighting frequency of birds in the province of Venice (Italy): preliminary data for 1983-2009.*

This note sets out the preliminary results of an analysis of sighting frequencies for 240 bird species in the province of Venice.

INTRODUZIONE

Vengono presentati i risultati preliminari, ampliabili con accorpamento di altri dati, di un lavoro di elaborazione e calcolo delle frequenze di osservazione delle specie ornitiche in provincia di Venezia. Nonostante evidenti limiti, il lavoro può fornire utili indicazioni a birdwatchers e ornitologi e quindi costituire un utile strumento di riferimento anche in relazione alla fenologia e all'andamento negli anni della presenza delle specie nel territorio considerato.

MATERIALI E METODI

L'area interessata allo studio coincide con il territorio della provincia di Venezia (Veneto) comprensivo del tratto di mare prospiciente la linea di costa.

A partire dal 1983 e fino al 10/07/2009 sono state raccolte e riportate in un data base elettronico tutte le osservazioni eseguite in modo eterogeneo dagli autori e integrate con i dati di lavori collettivi riguardanti la provincia di Venezia (Stival, 1996; Bon et al., 2000). Le osservazioni sono state integrate con le segnalazioni apparse sulla mailing list EBN e alcuni dati storici. I dati raccolti e utilizzati sono oltre 100.000. I valori riportati sono espressi come rapporto tra numero delle osservazioni della singola specie (indipendentemente dal numero degli individui registrati) e il numero delle uscite raggruppate per località e data. I dati riportati riguardano le specie più frequenti per le quali sono stati registrati almeno 20-30 dati utili.

RISULTATI E DISCUSSIONE

I valori indicati possono essere almeno in parte falsati per i seguenti motivi:

- 1) alcune specie comuni, ad esempio passera europea *Passer domesticus*, rondine *Hirundo rustica*, storno *Sturnus vulgaris*, gazza *Pica pica*, cornacchia grigia *Corvus cornix*, non sempre sono state registrate (in tutti i periodi e in tutti gli anni);
- 2) altre specie, avendo una distribuzione molto localizzata e quindi poco presenti nelle aree maggiormente indagate corrispondenti con la terraferma centro orientale (meno indagate sono state la terraferma sud orientale, la laguna di Venezia e le isole) possono essere sottostimate (esempio assiolo *Otus scops*, succiacapre *Caprimulgus europaeus*, occhiocotto *Sylvia melanocephala*);
- 3) infine altre specie, come ad esempio usignolo di fiume *Cettia cetti*, piro piro culbianco *Tringa ochropus*, molto frequenti in particolari habitat, possono invece essere sovrastimate, perlomeno in alcuni periodi, per via della eterogeneità dei dati raccolti. Questo è dovuto perlopiù all'aver effettuato molte visite in località con specie rare altrove ma ivi invece frequenti.

Nonostante questi limiti il lavoro qui presentato può fornire utili indicazioni a birdwatchers e ornitologi sulla probabilità e facilità di osservazione delle singole specie nei vari periodi considerati (anni e mesi) e quindi costituire un utile strumento di riferimento. I dati forniscono inoltre una buona indicazione della fenologia e un probabile andamento negli anni della presenza delle specie nel territorio considerato.

Questo lavoro è ad uno stadio preliminare e può essere in futuro integrato con i dati di ornitologi e birdwatchers che volessero metterli a disposizione. Nelle figure 1-7 si riportano i grafici degli

andamenti delle frequenze per alcune specie maggiormente significative; si rimanda al sito internet per la consultazione del lavoro completo:

http://www.ornitologiaveneziana.eu/check_venezia/frequenze_uccelli_ve_2010.pdf

RINGRAZIAMENTI

Desideriamo ringraziare chi ha messo a disposizione i propri dati con comunicazioni personali o con lavori collettivi citati in bibliografia.

Bibliografia

Bon M., Cherubini G., Semenzato M., Stival E. (a cura di), 2000. Atlante degli uccelli nidificanti della provincia di Venezia. *SGE*, Padova.

Stival E., 1996. Atlante degli uccelli svernanti in provincia di Venezia. Inverni dal 1988/89 al 1993/94. *Centro Orn. Ven. Orientale*, Montebelluna (TV).

Indirizzi degli autori:

Emanuele Stival - Via Ca' Solaro 4, I-30173 Favaro Veneto (VE); emanuelestival@yahoo.it

Giacomo Sgorlon - Via C.A. Marcuzzo 21/10, I-31046 Faè di Oderzo (TV); giacomo.sgorlon@email.it

Grafici mensili per le 60 specie più frequenti

Legenda:

Giallo: periodo di prevalente migrazione

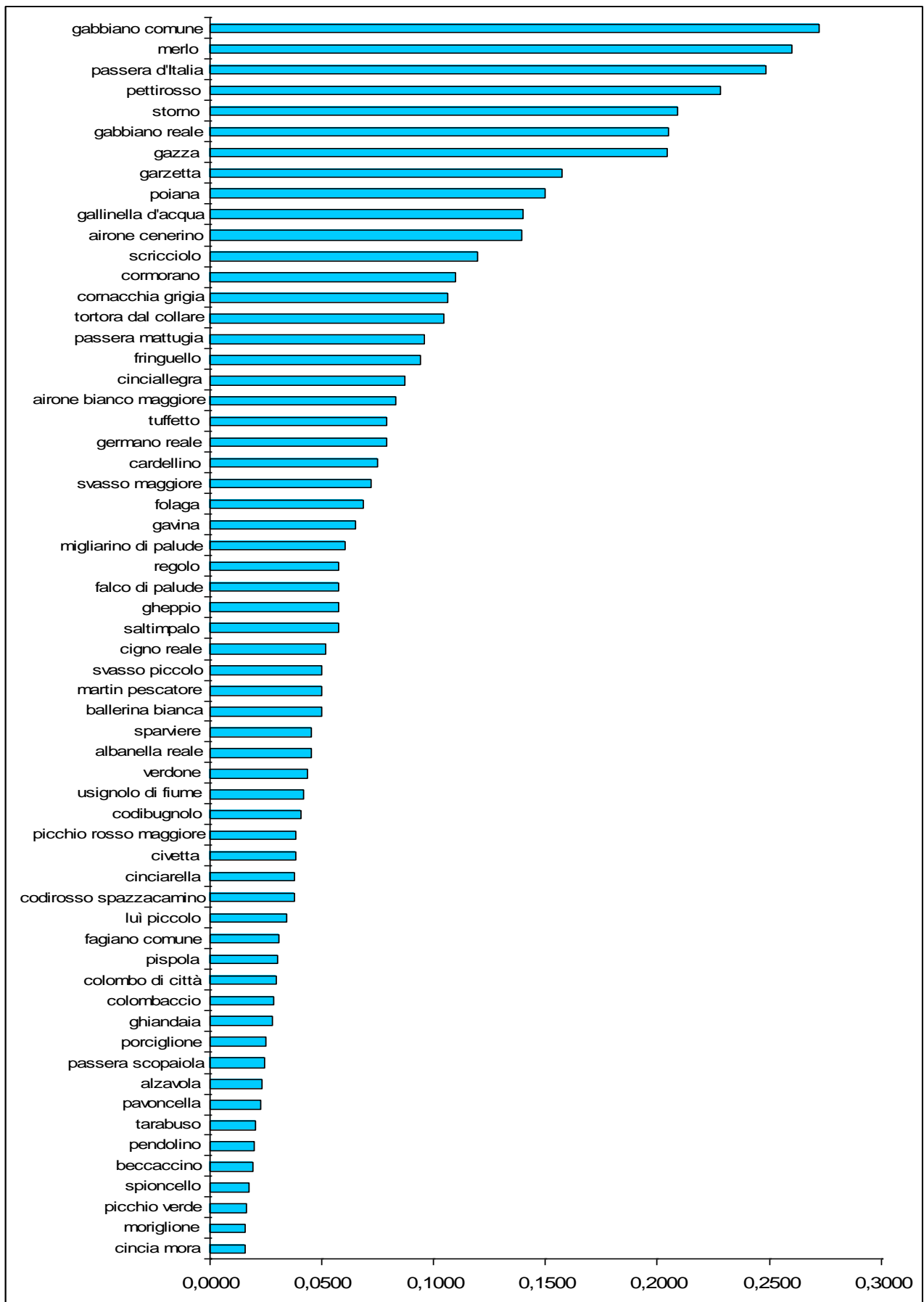
Arancio: periodo misto di migrazione e riproduzione

Rosso: periodo di prevalente riproduzione

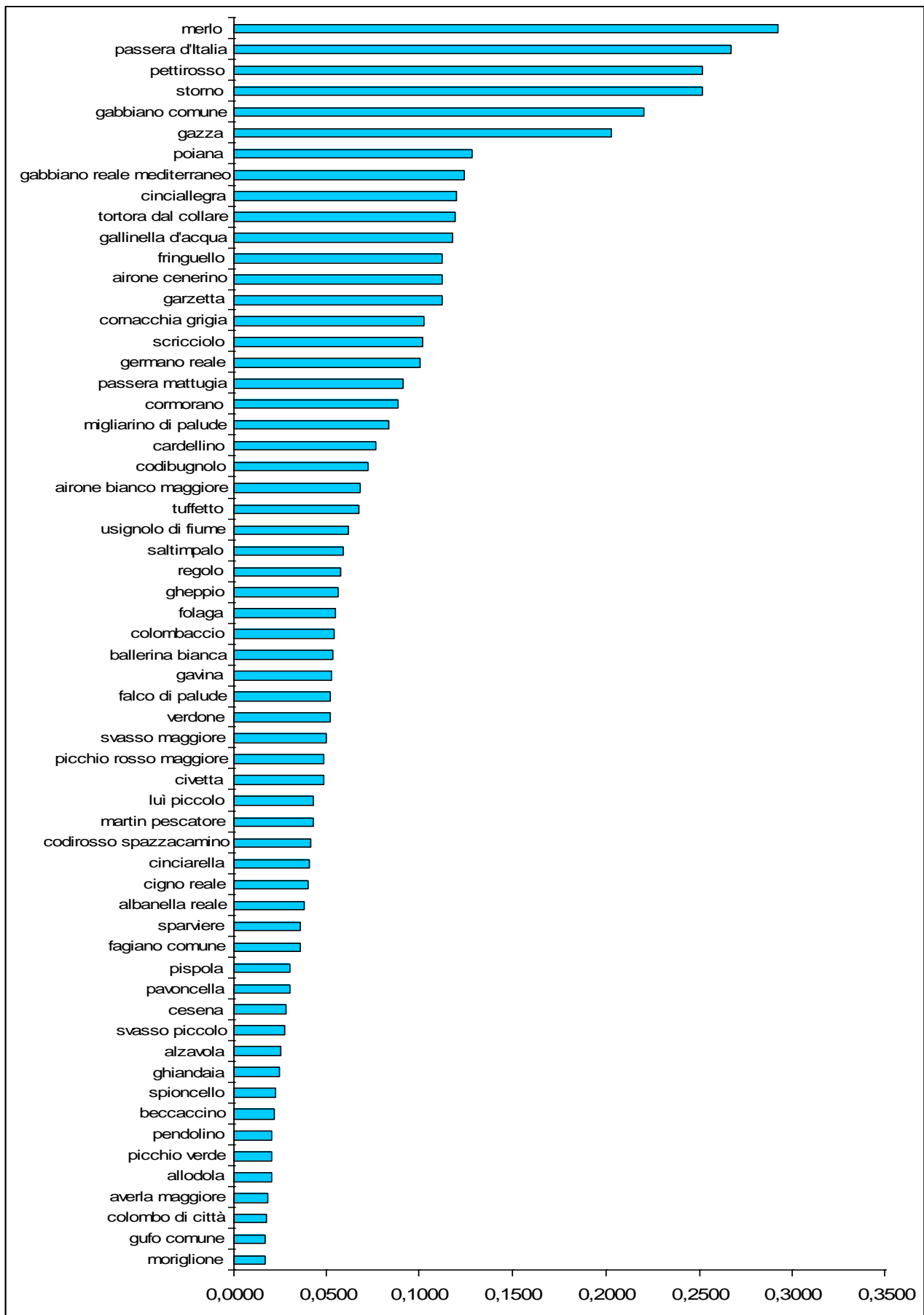
Verde: periodo misto di migrazione e svernamento

Azzurro: periodo di prevalente svernamento

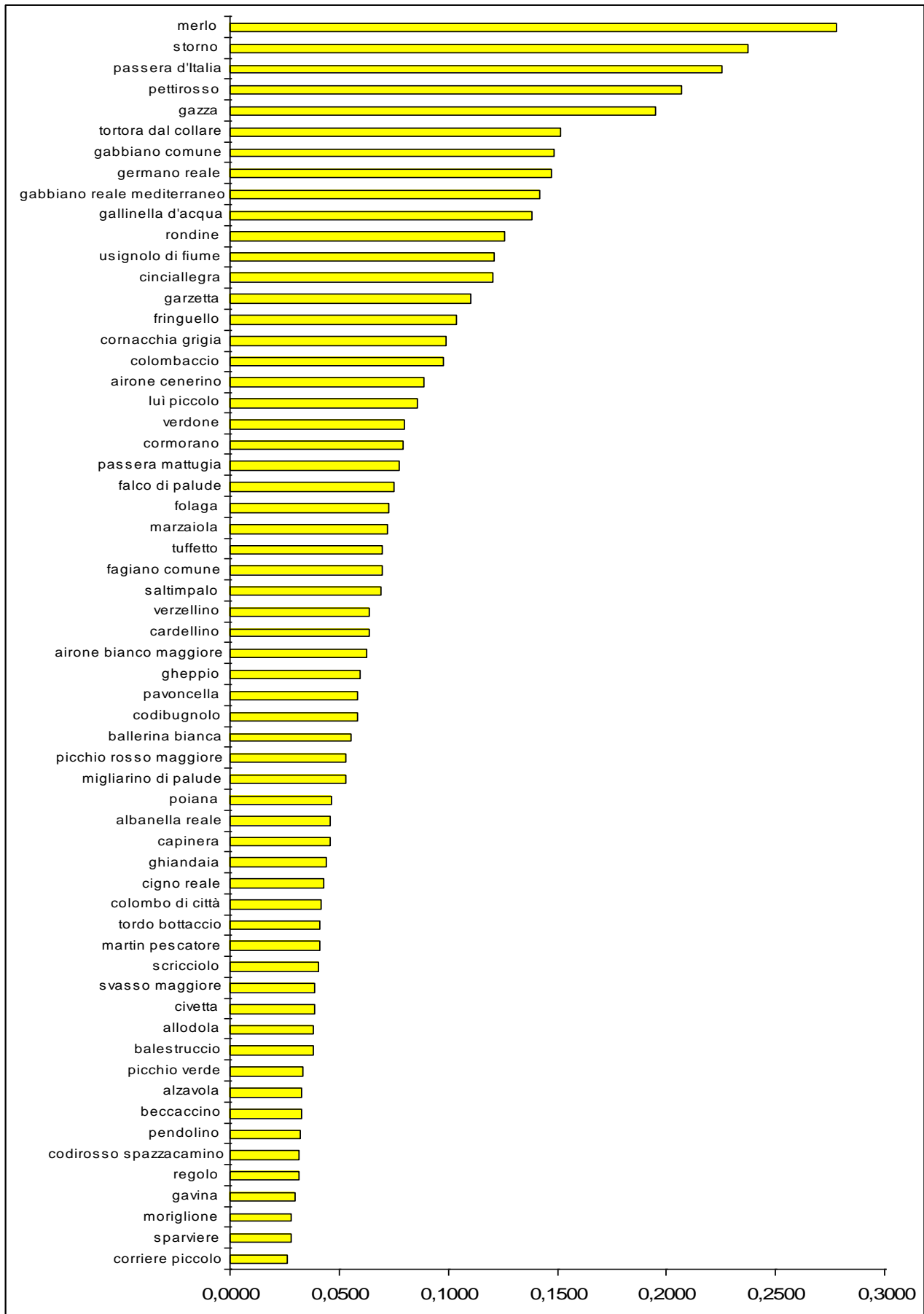
Gennaio



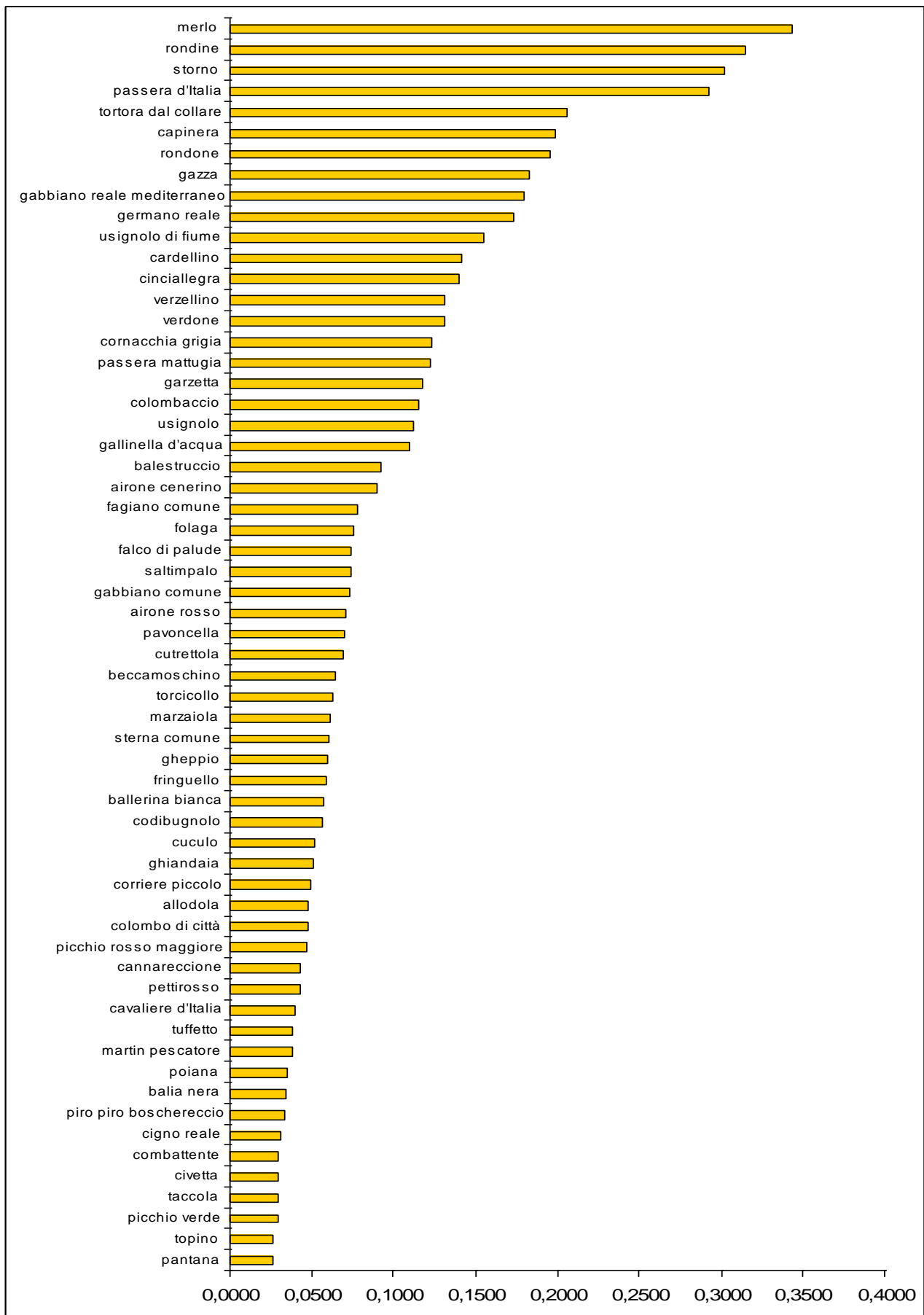
Febbraio



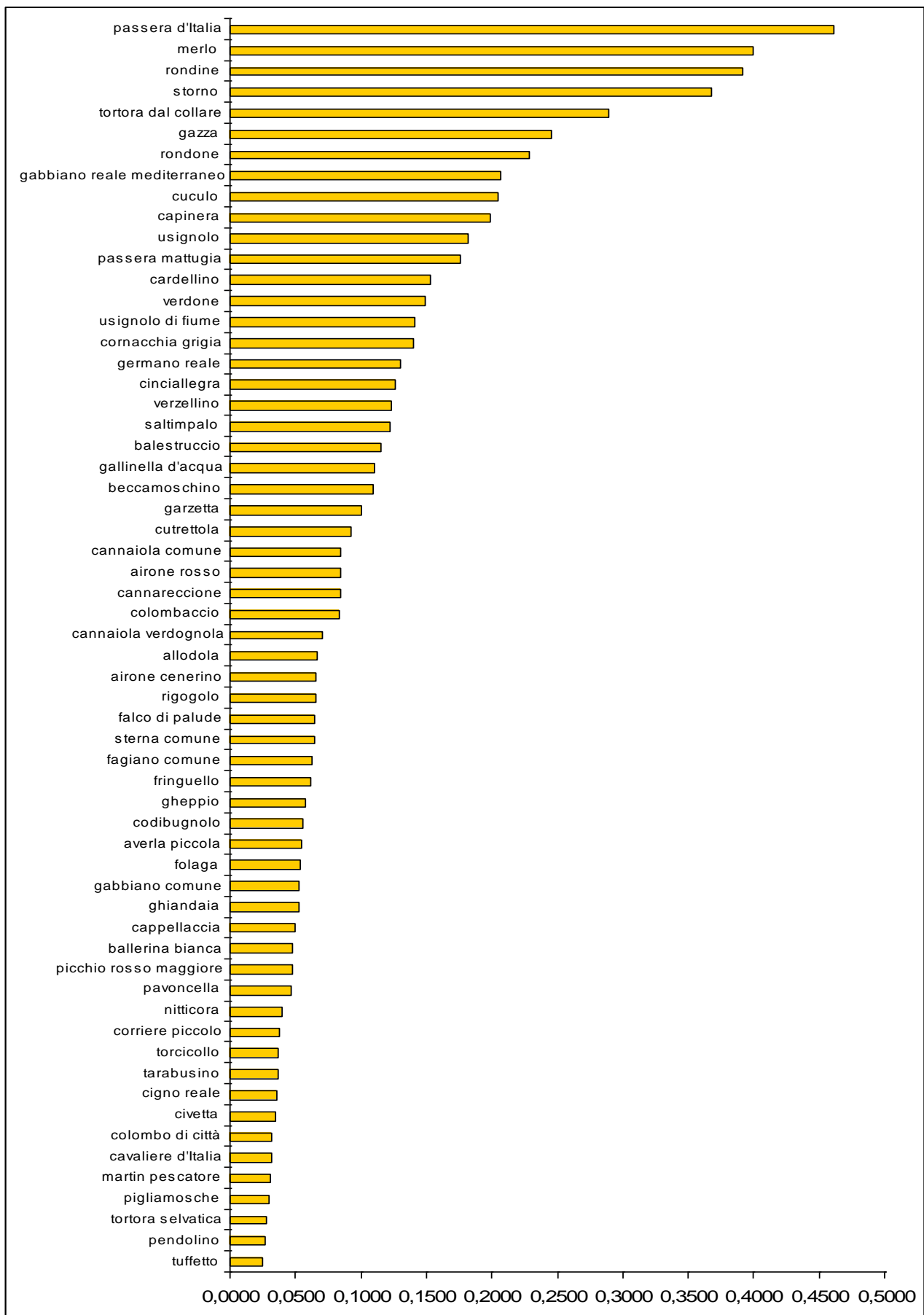
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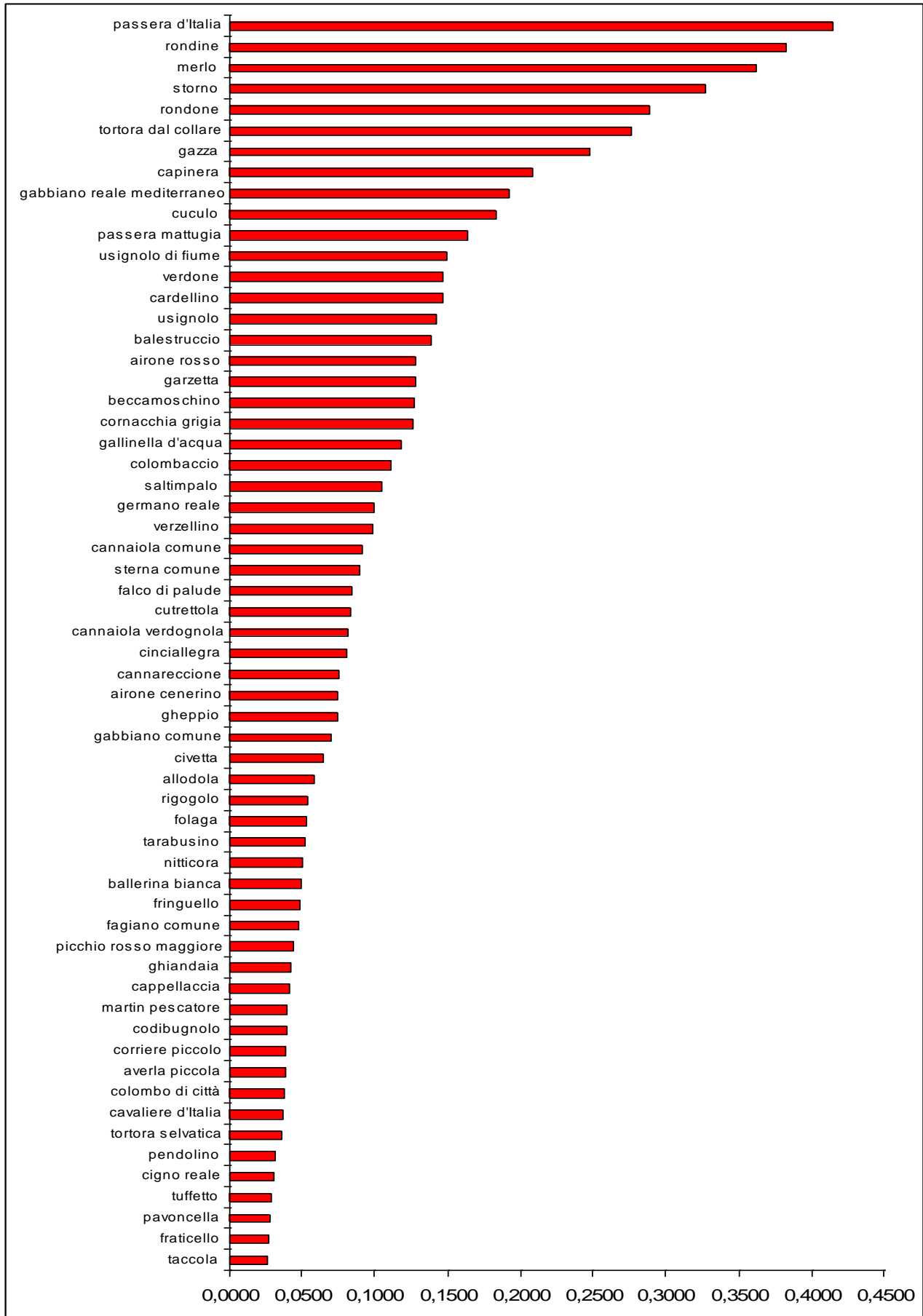
Aprile



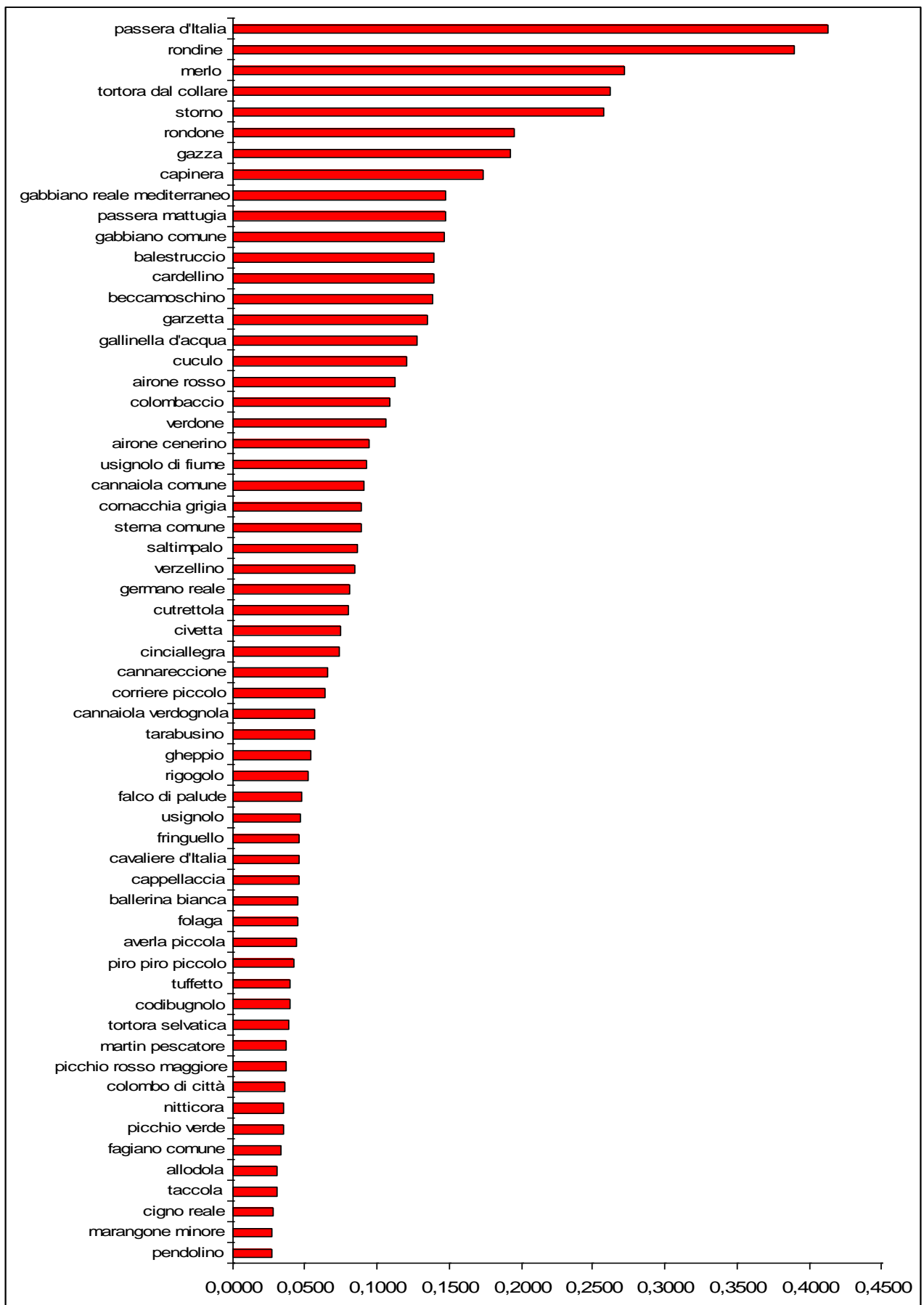
Maggio



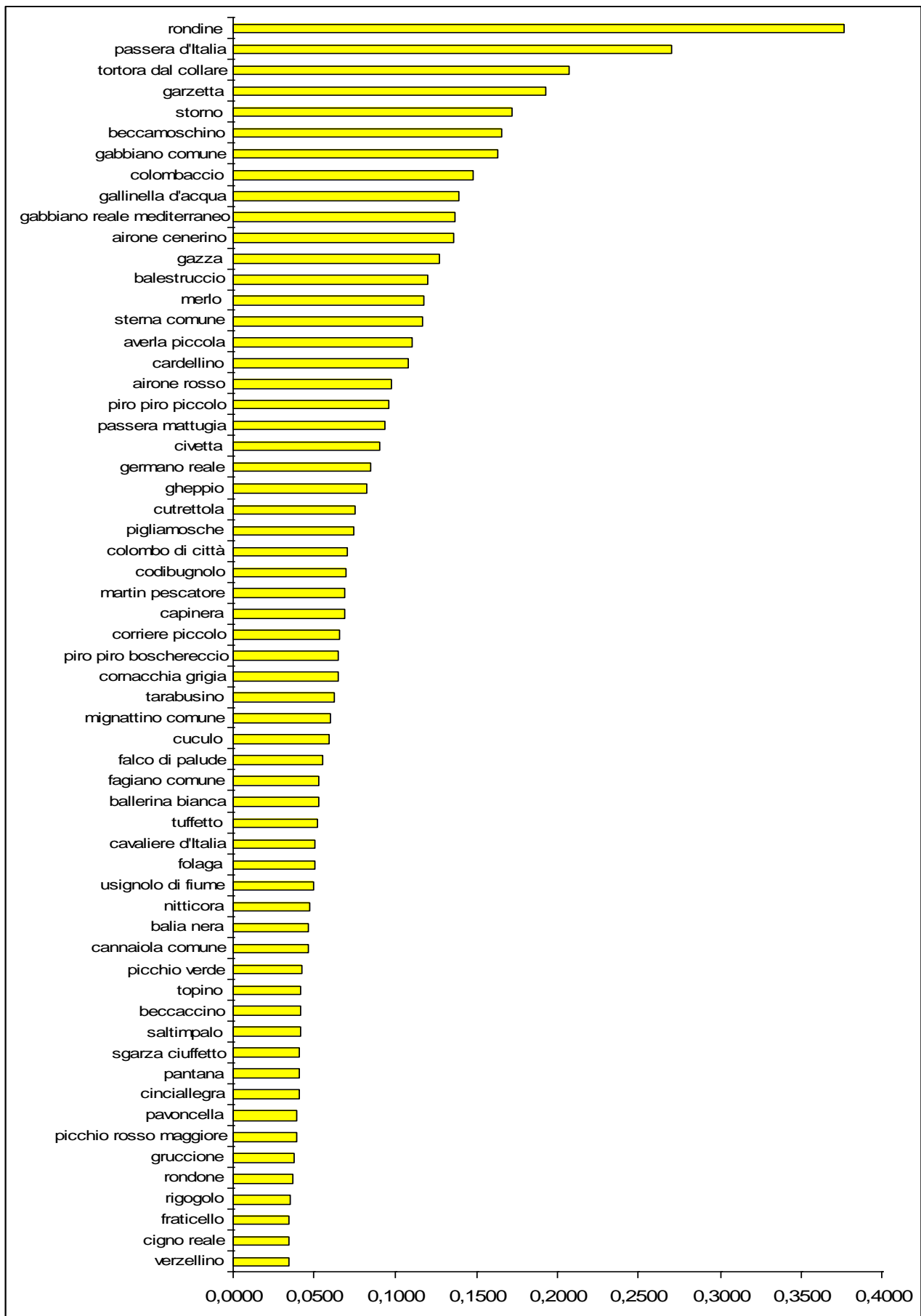
Giugno



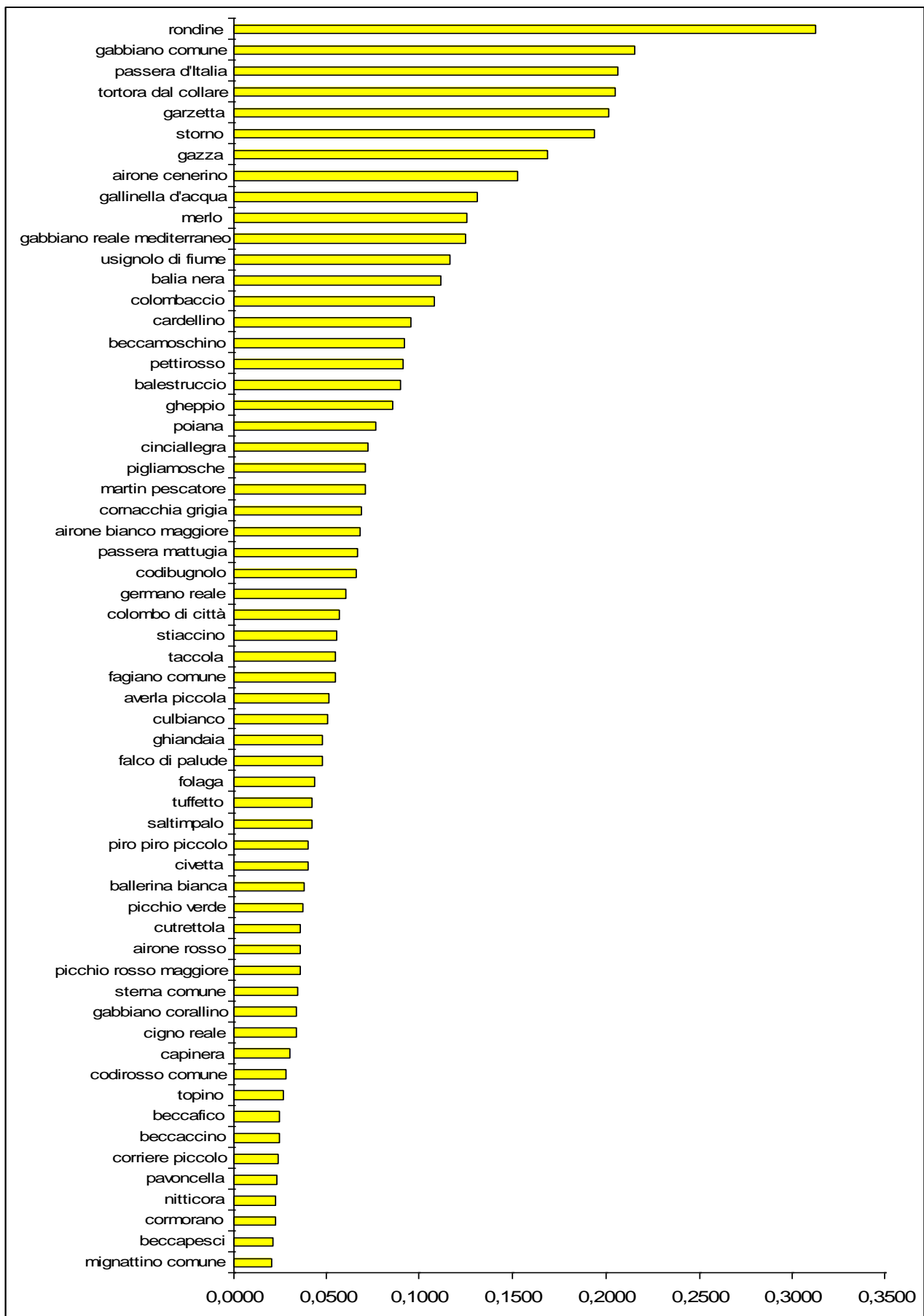
Luglio



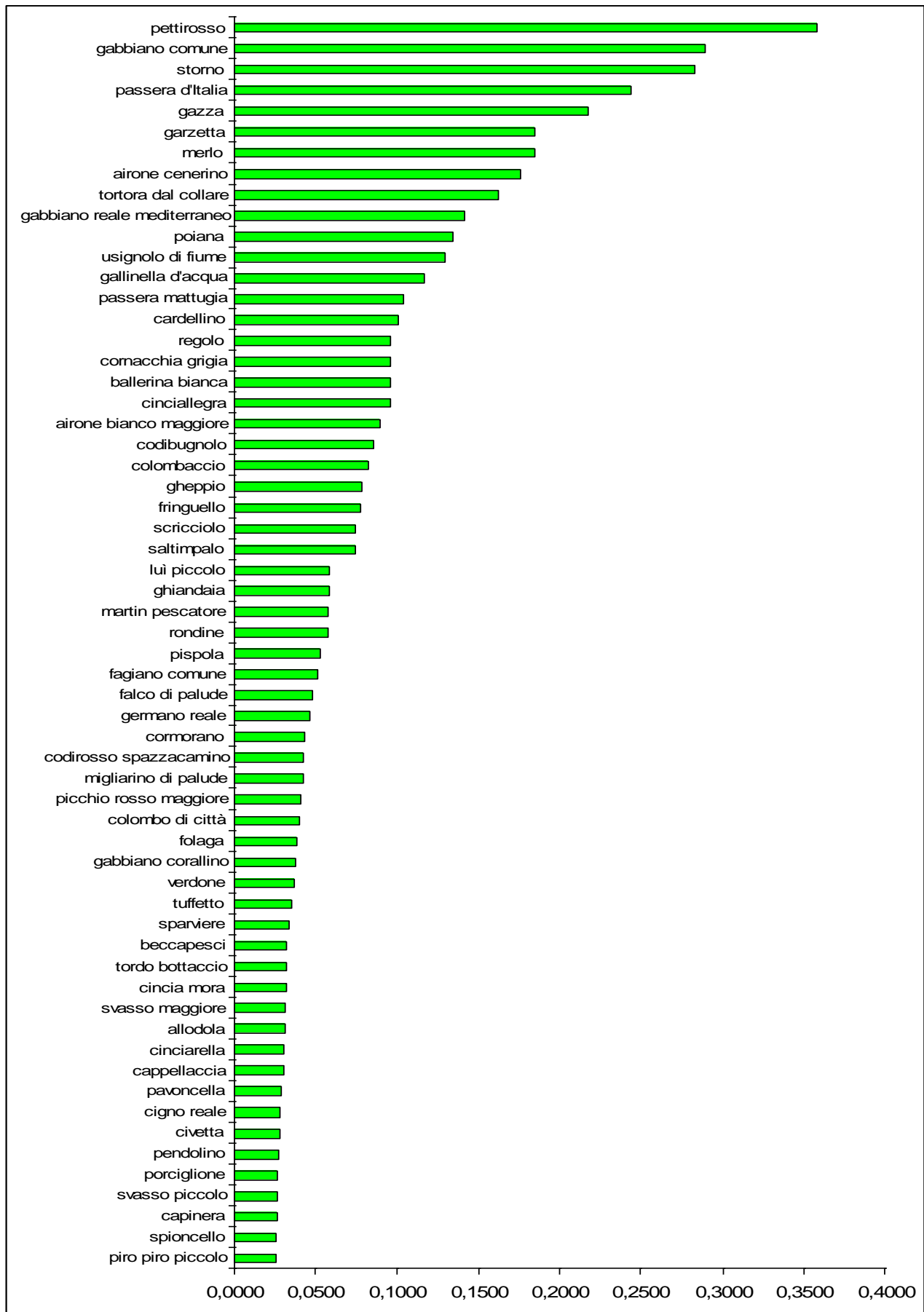
Agosto



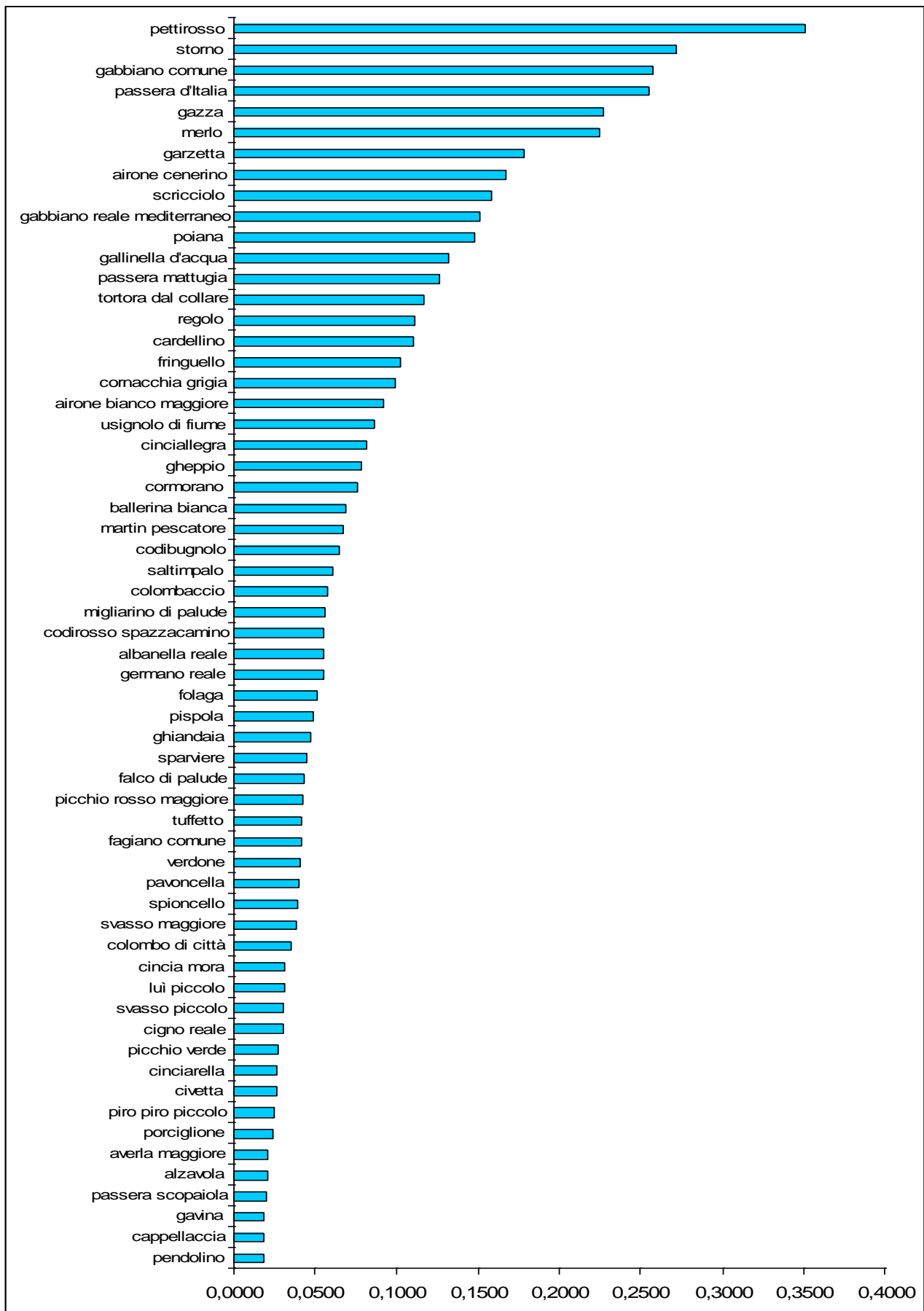
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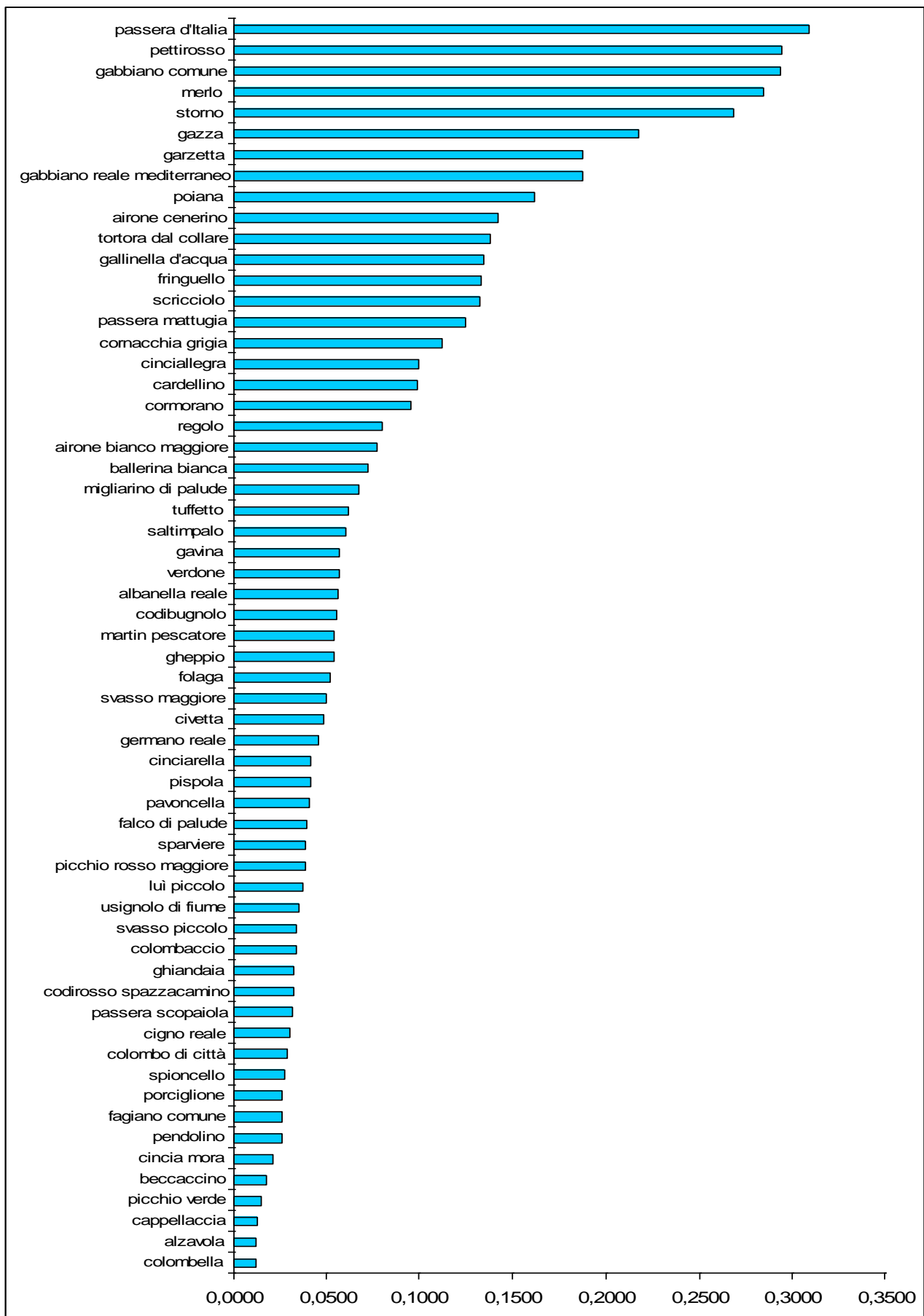
Ottobre



Novembre



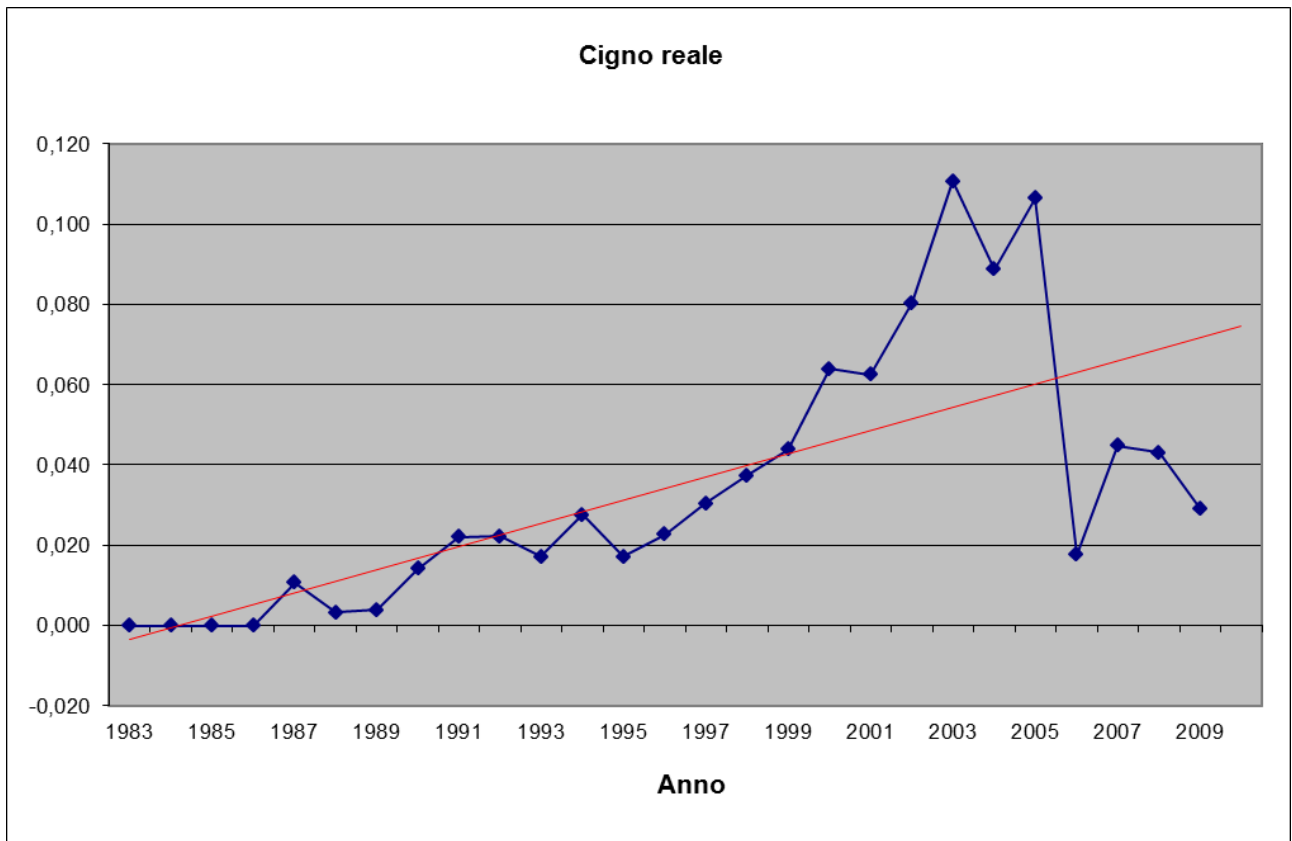
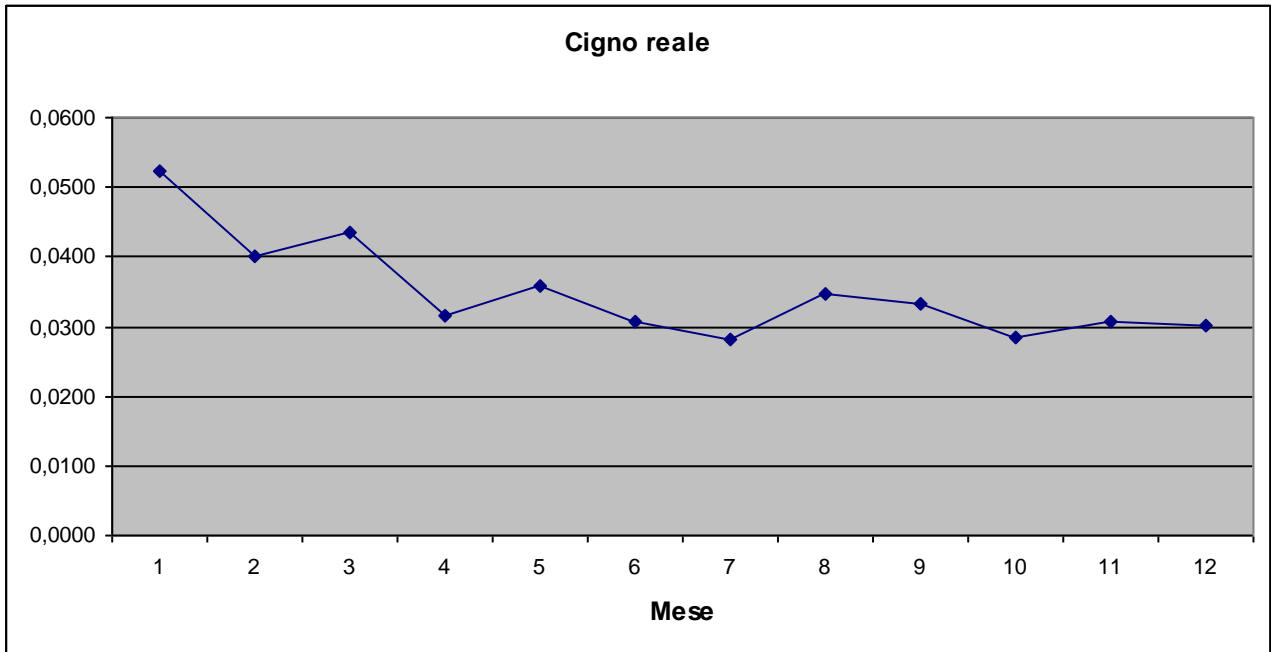
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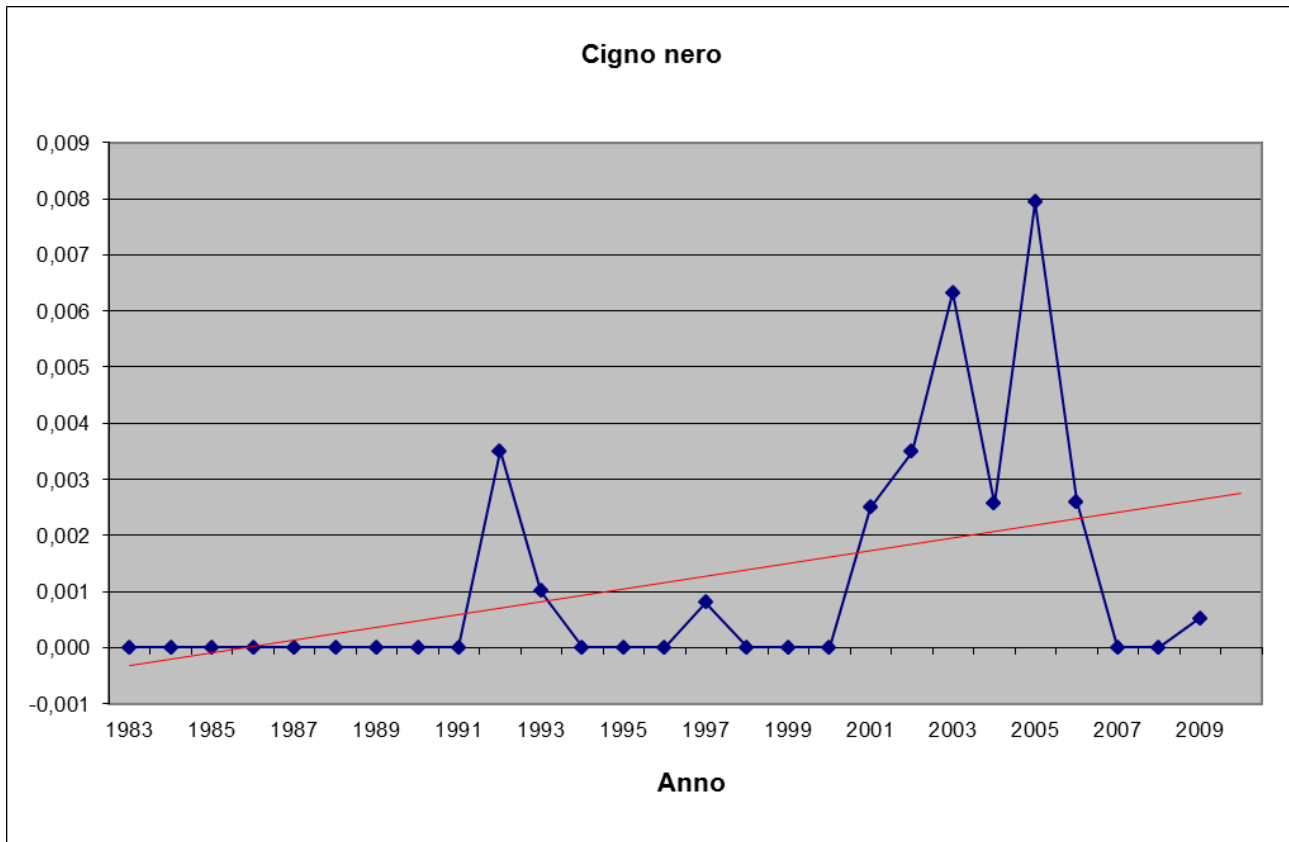
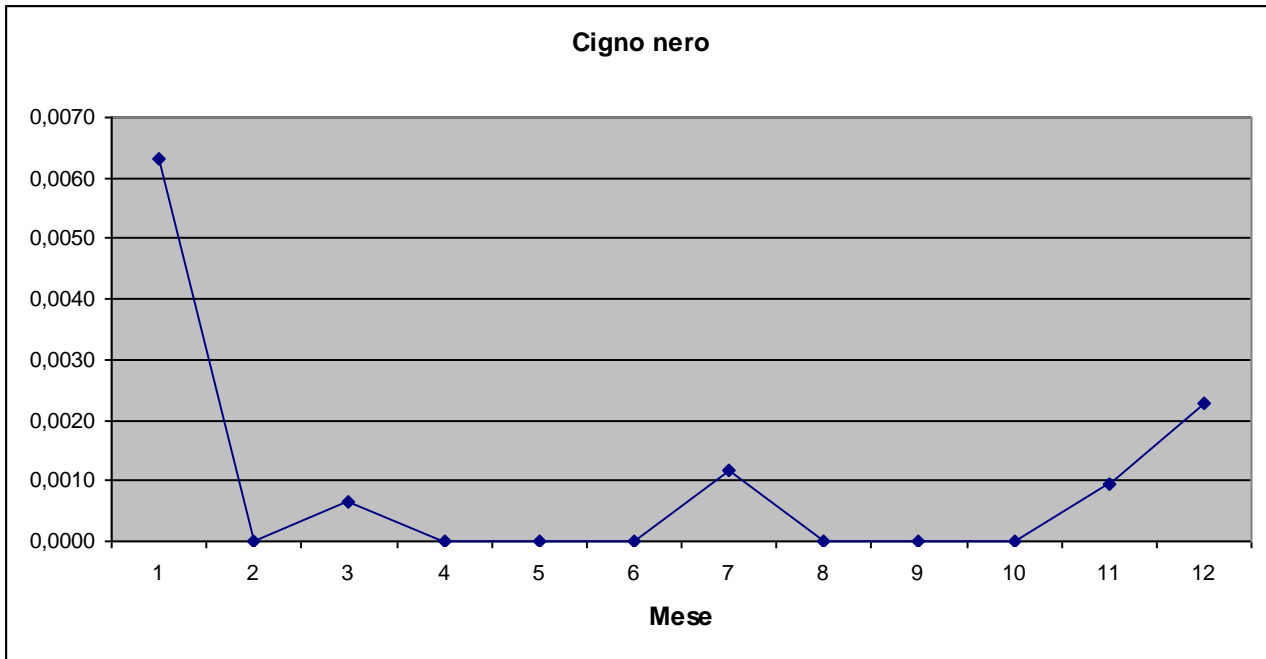
Grafici per le singole specie
considerate

Anseriformes

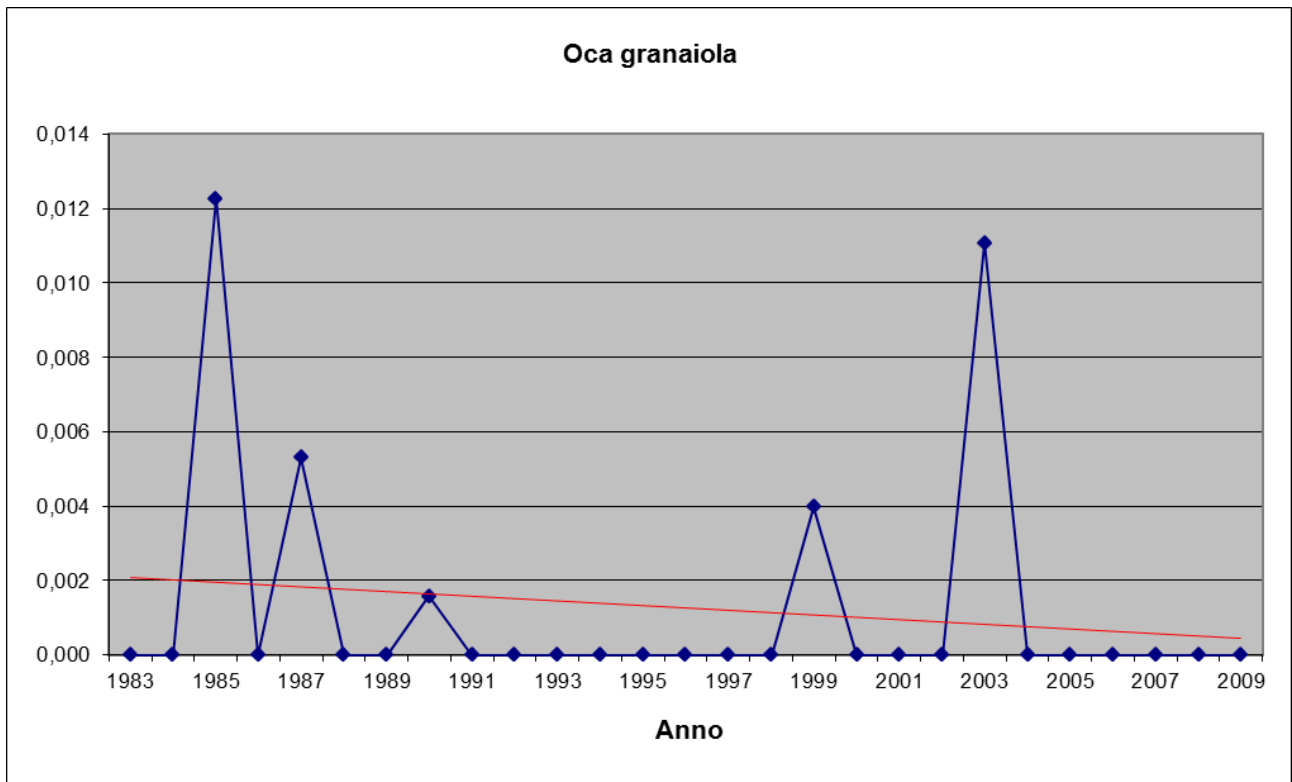
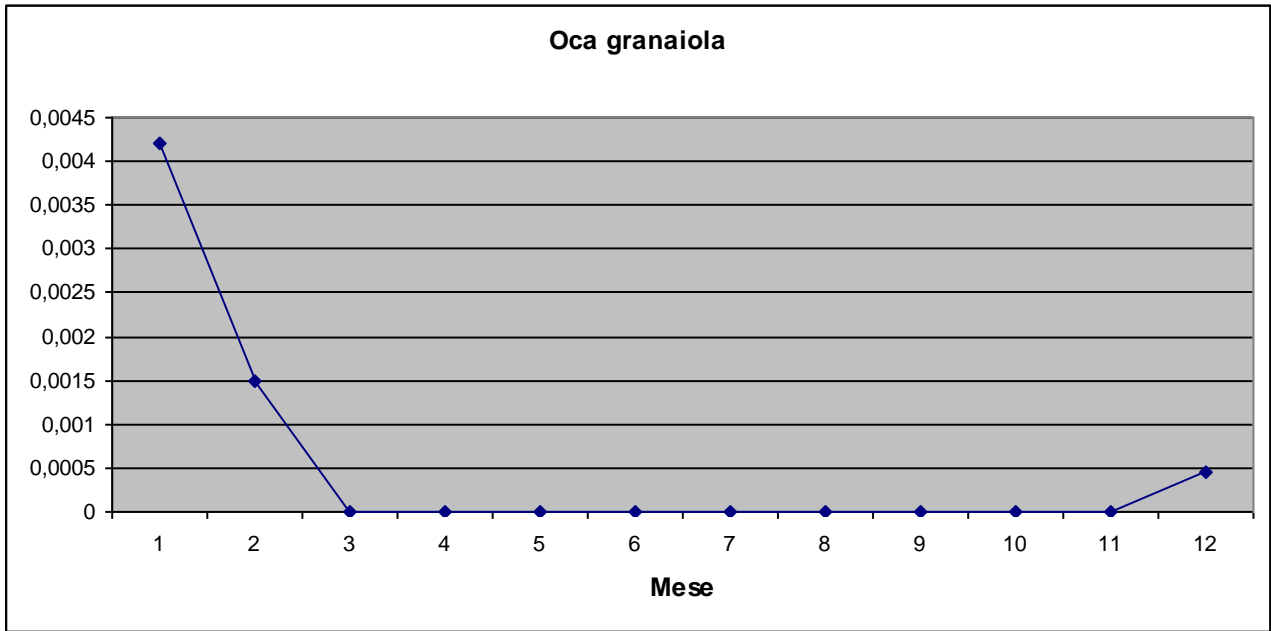
Cigno reale *Cygnus olor* (Gmelin, 1789)



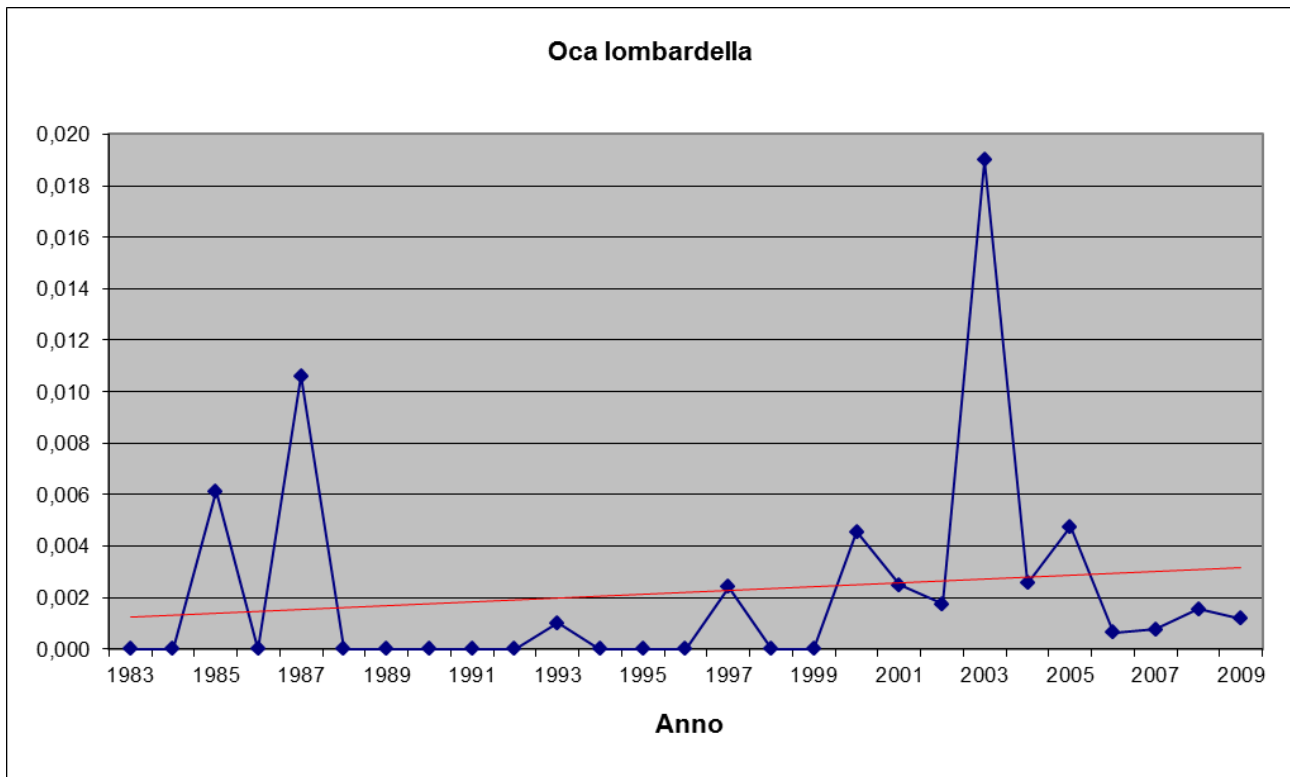
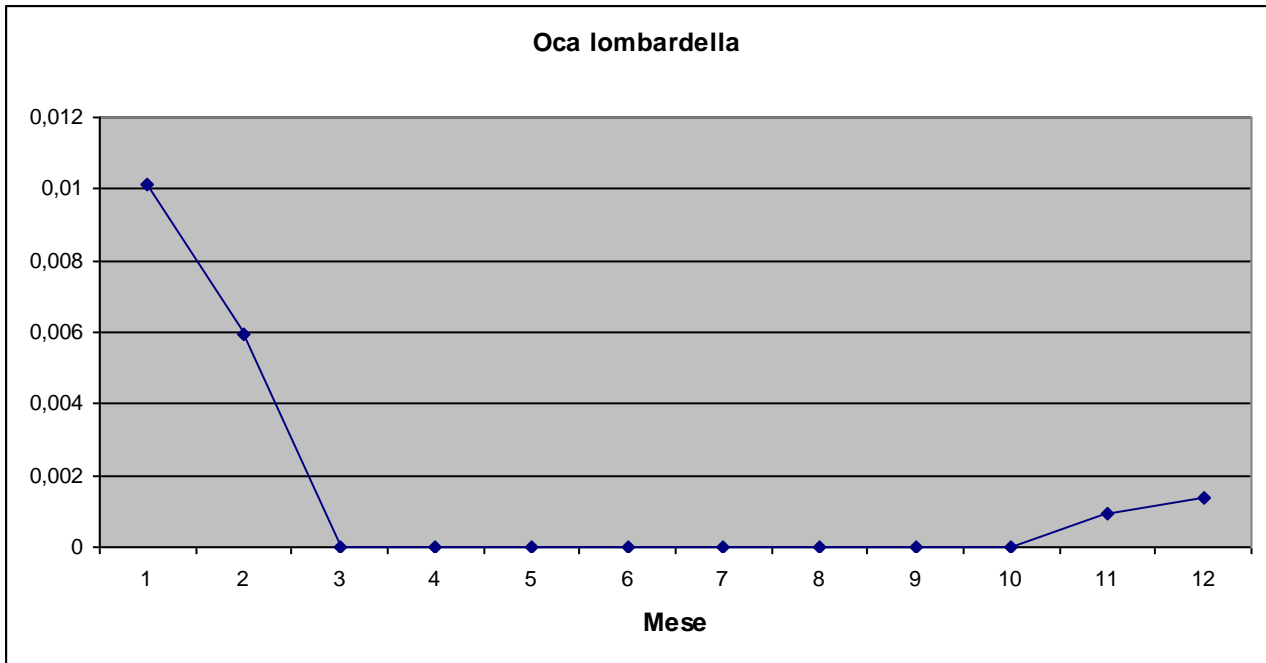
Cigno nero *Cygnus atratus* (Latham, 1790)



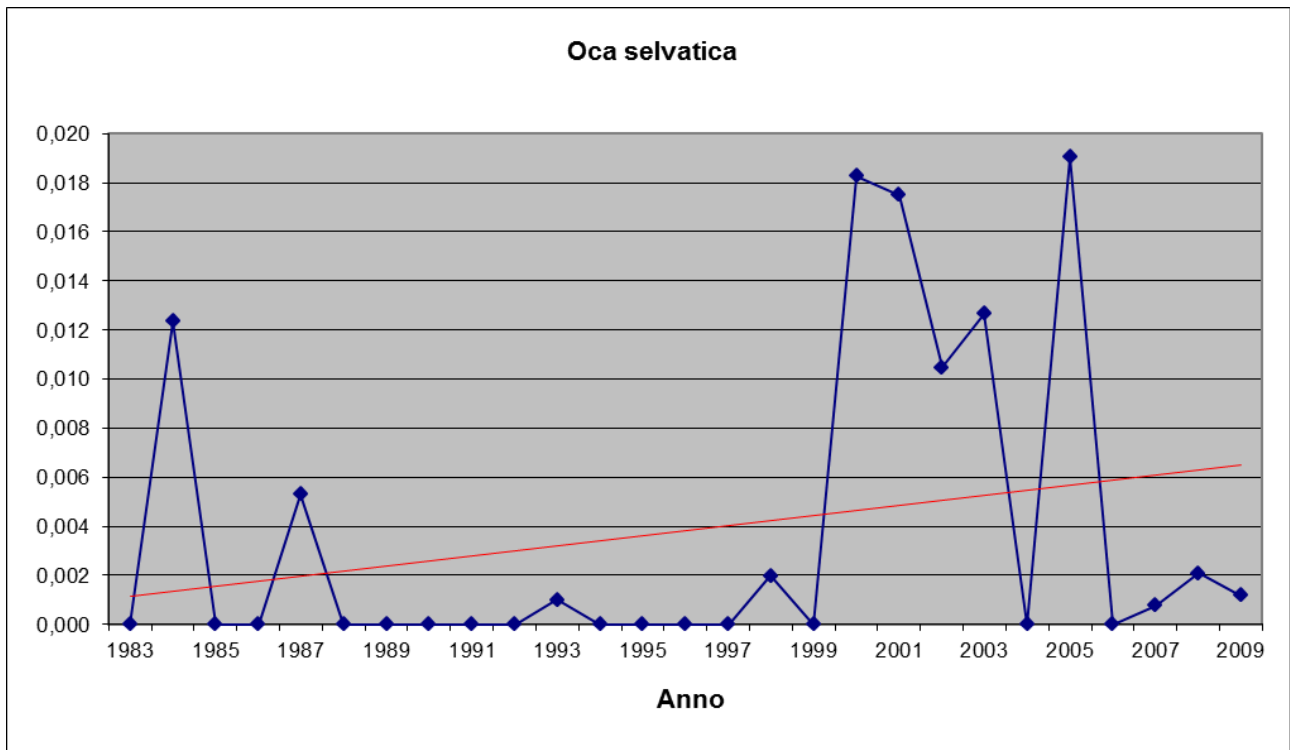
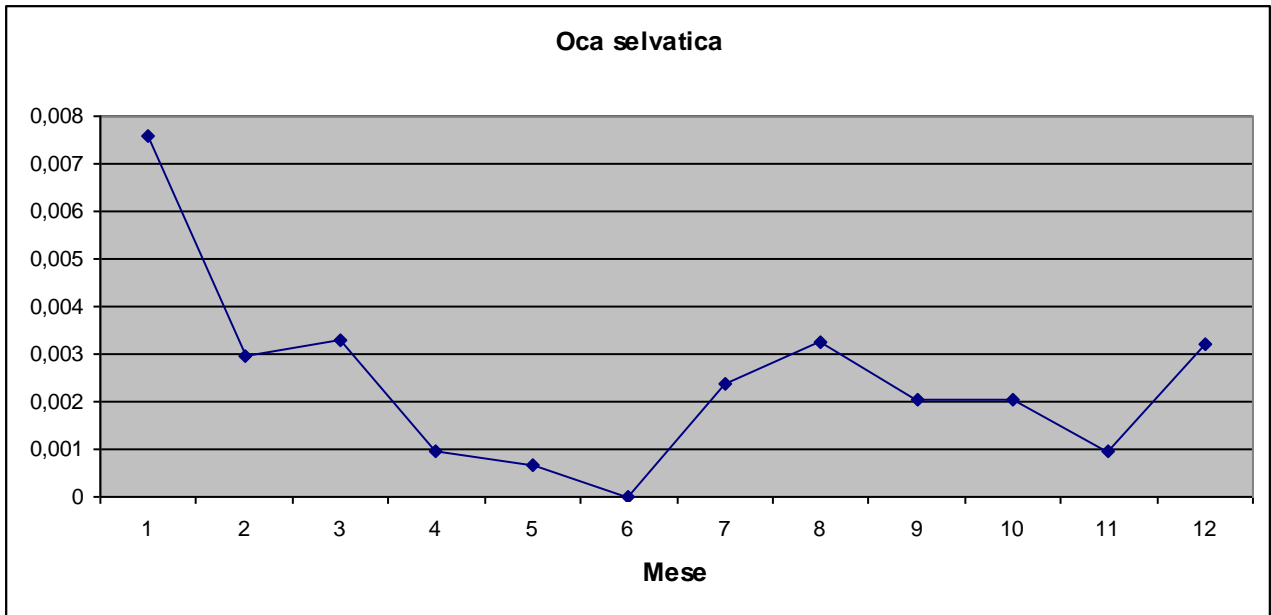
Oca granaiola *Anser fabalis* (Latham, 1787)



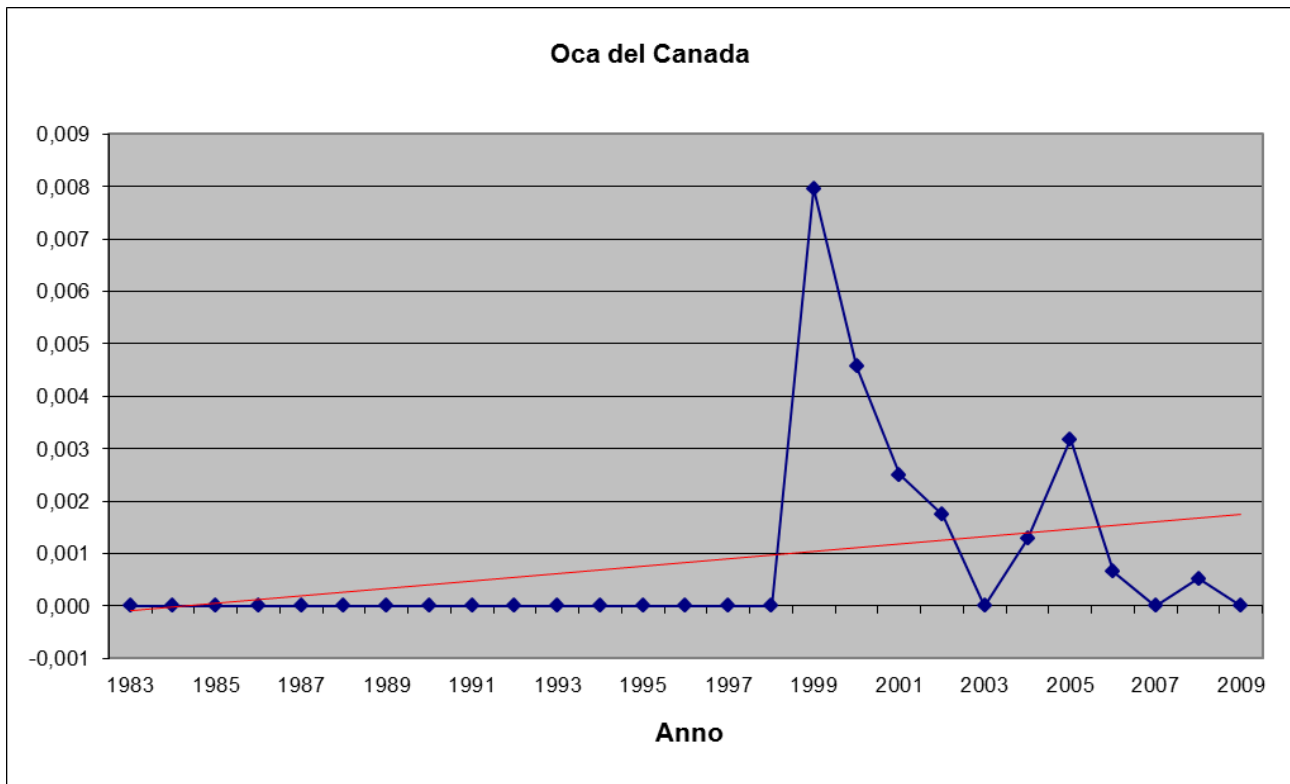
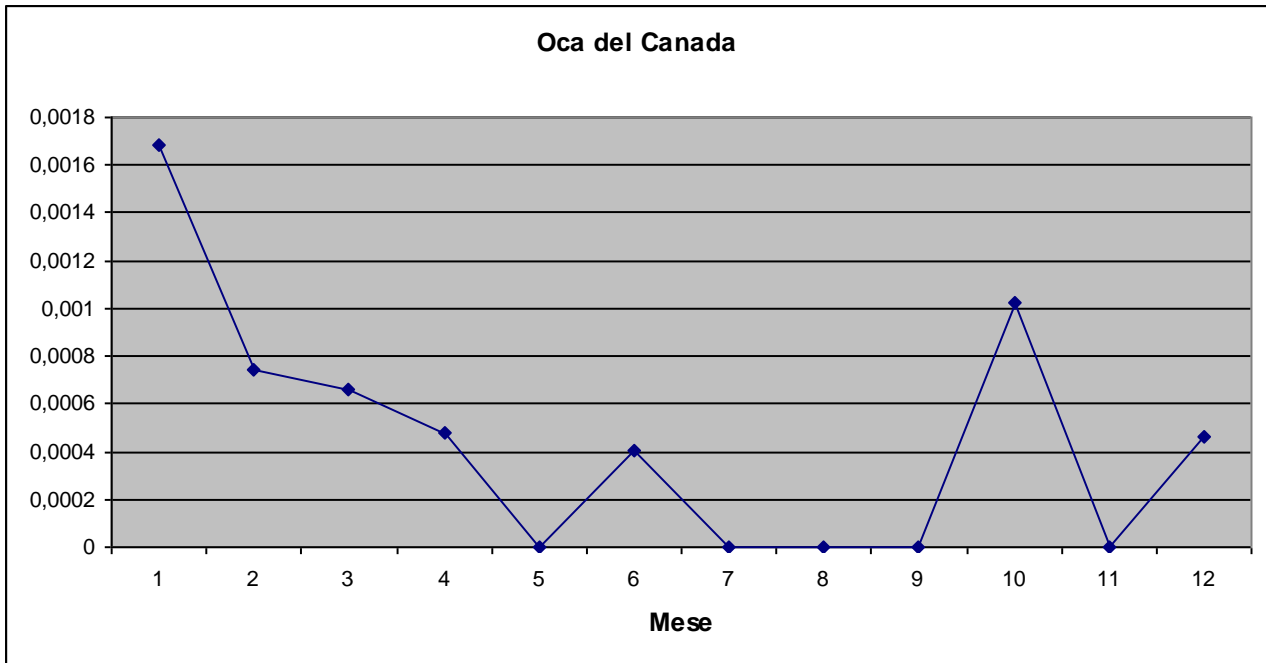
Oca lombardella *Anser albifrons* (Scopoli, 1769)



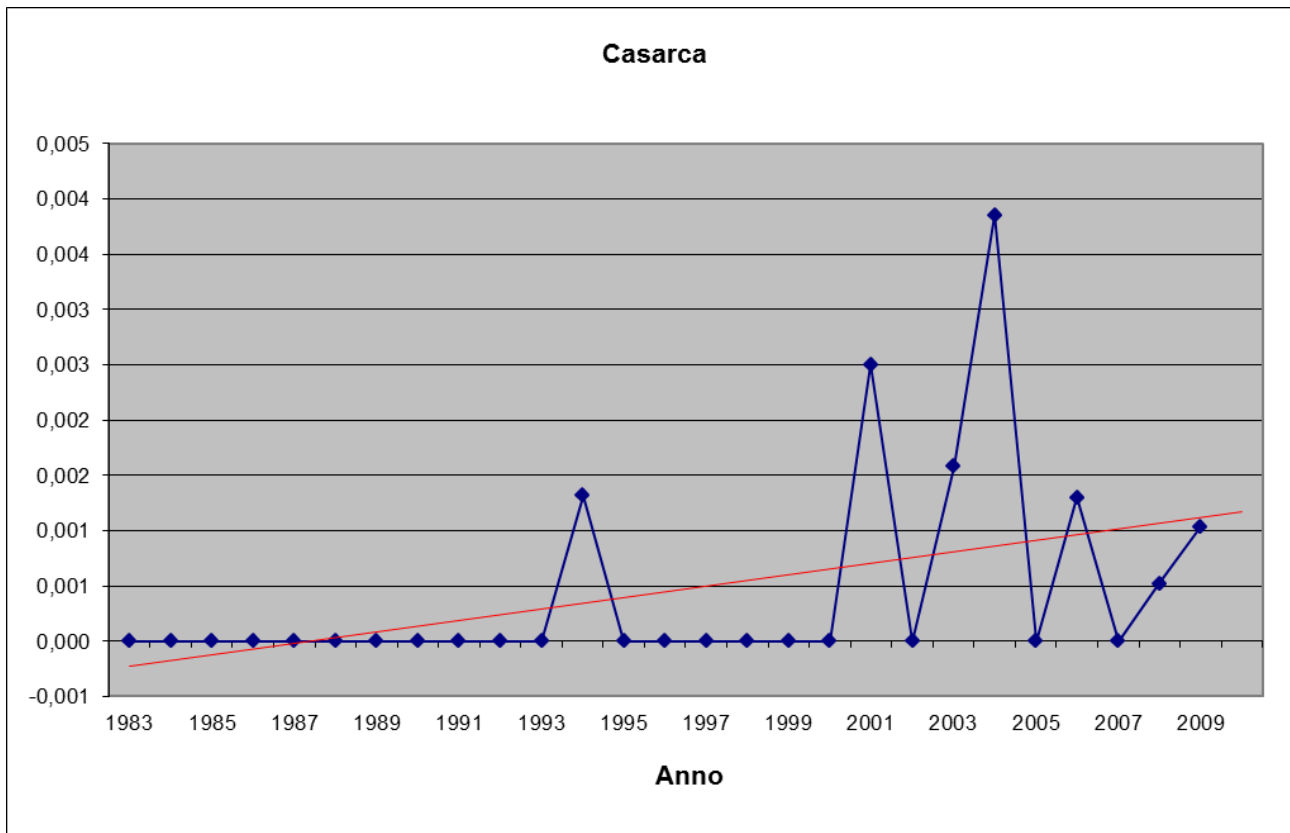
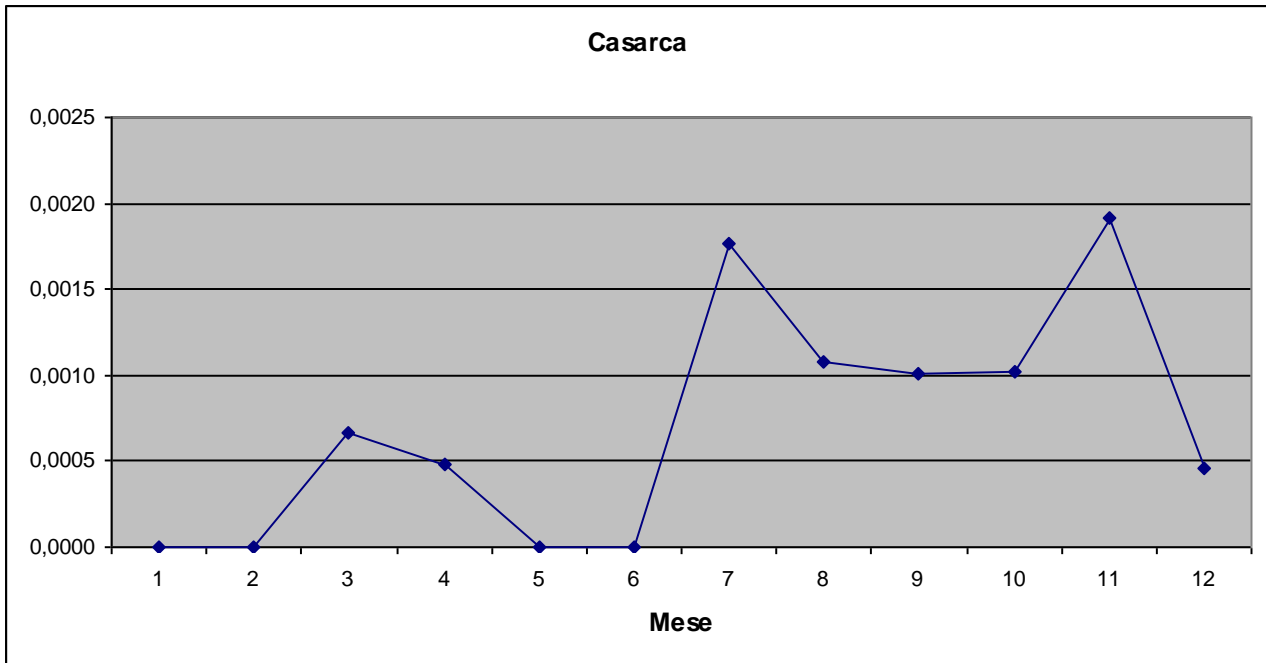
Oca selvatica *Anser anser* (Linnaeus, 1758)



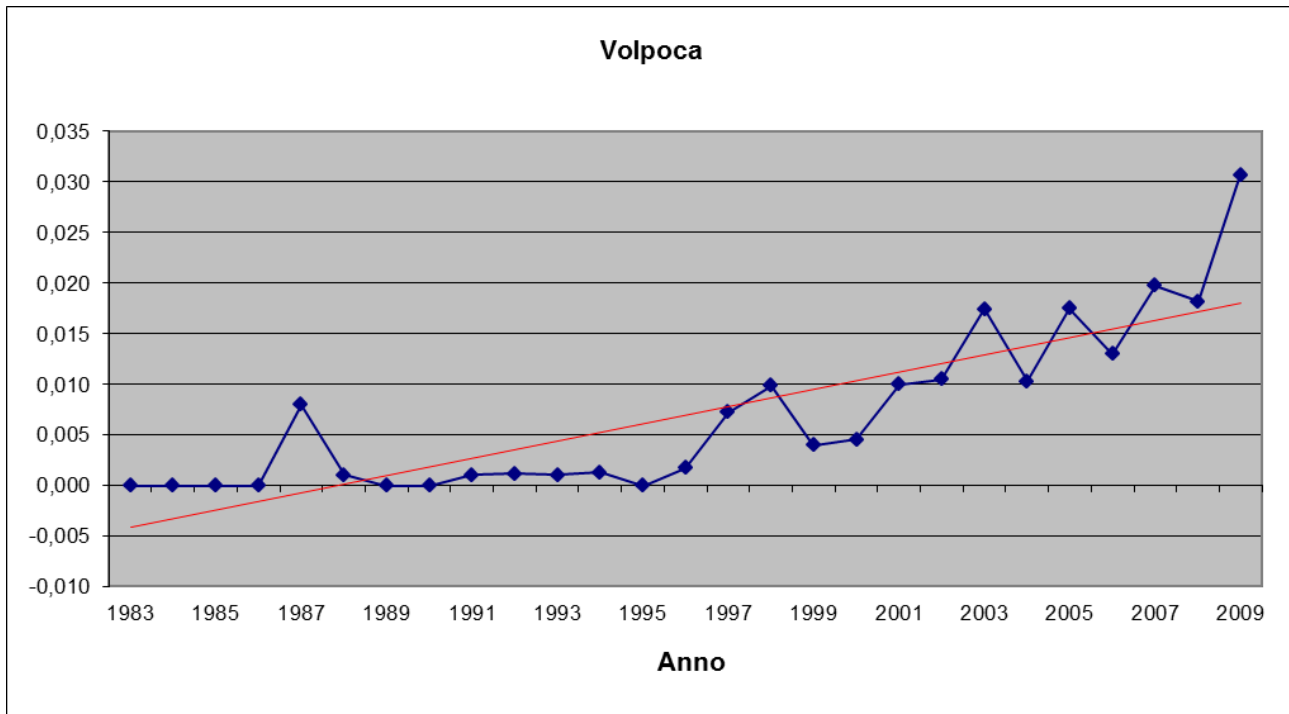
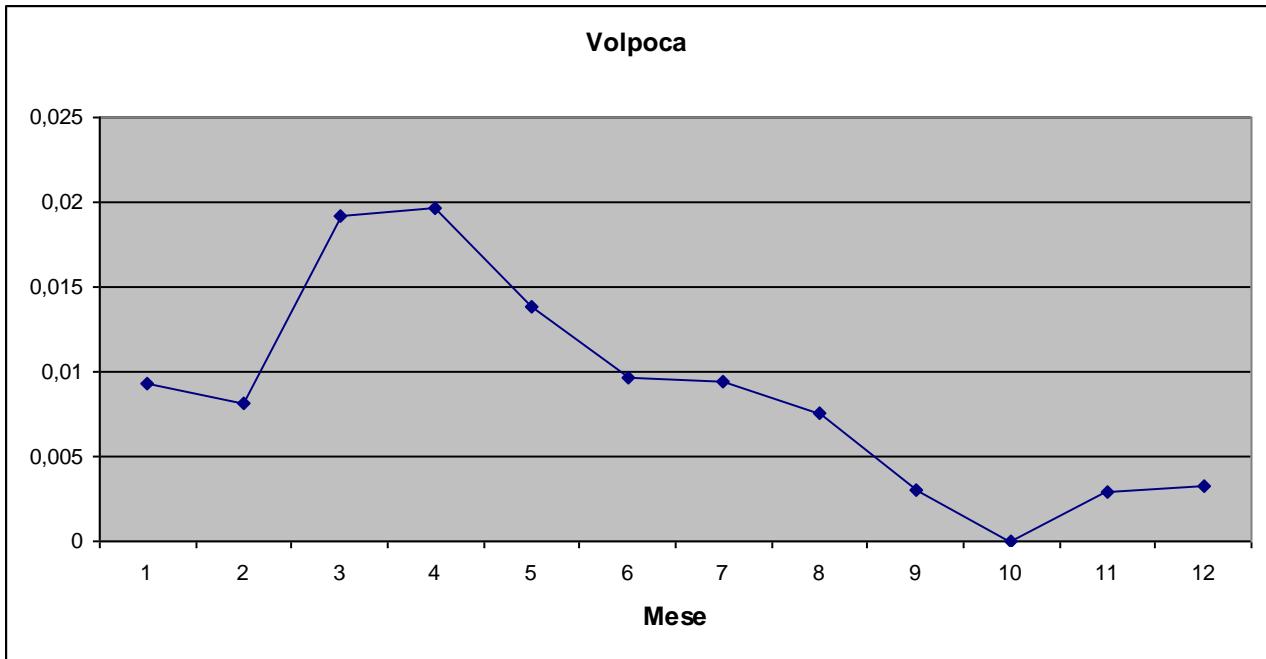
Oca del Canada *Branta canadensis* (Linnaeus, 1758)



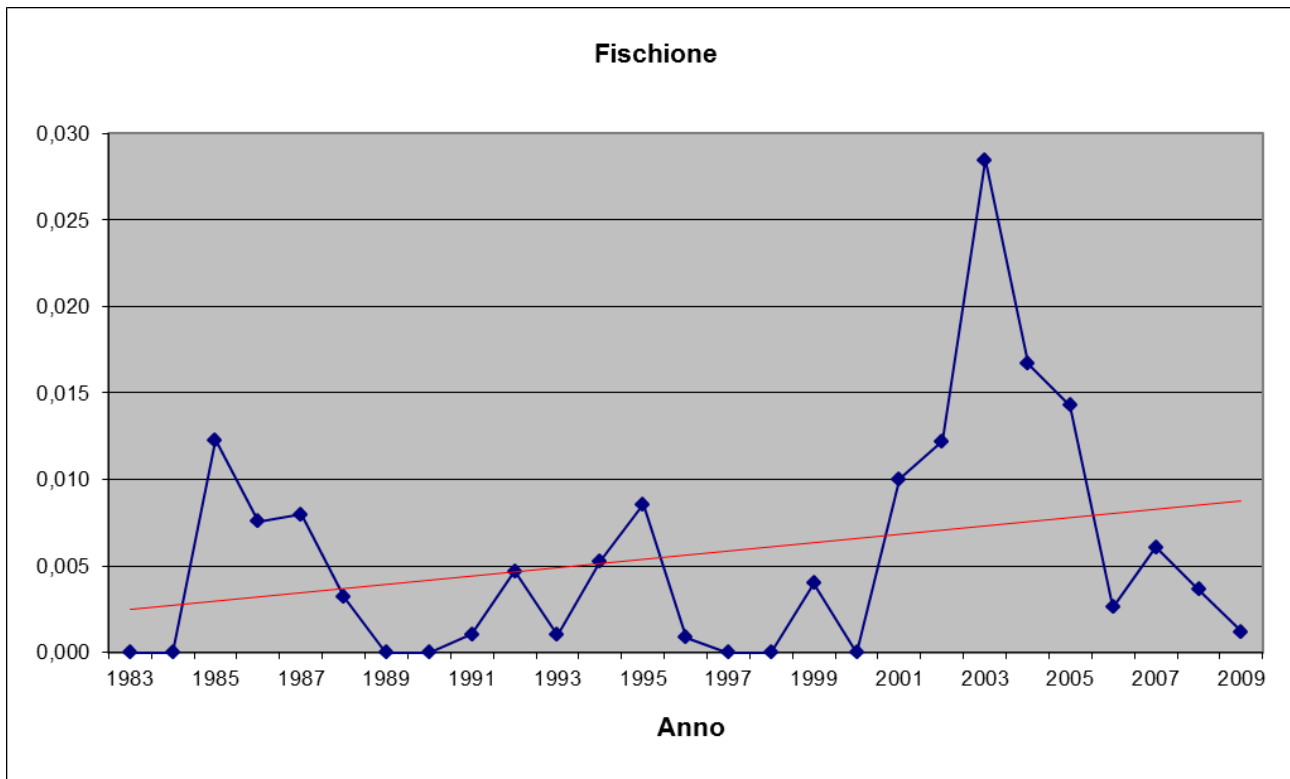
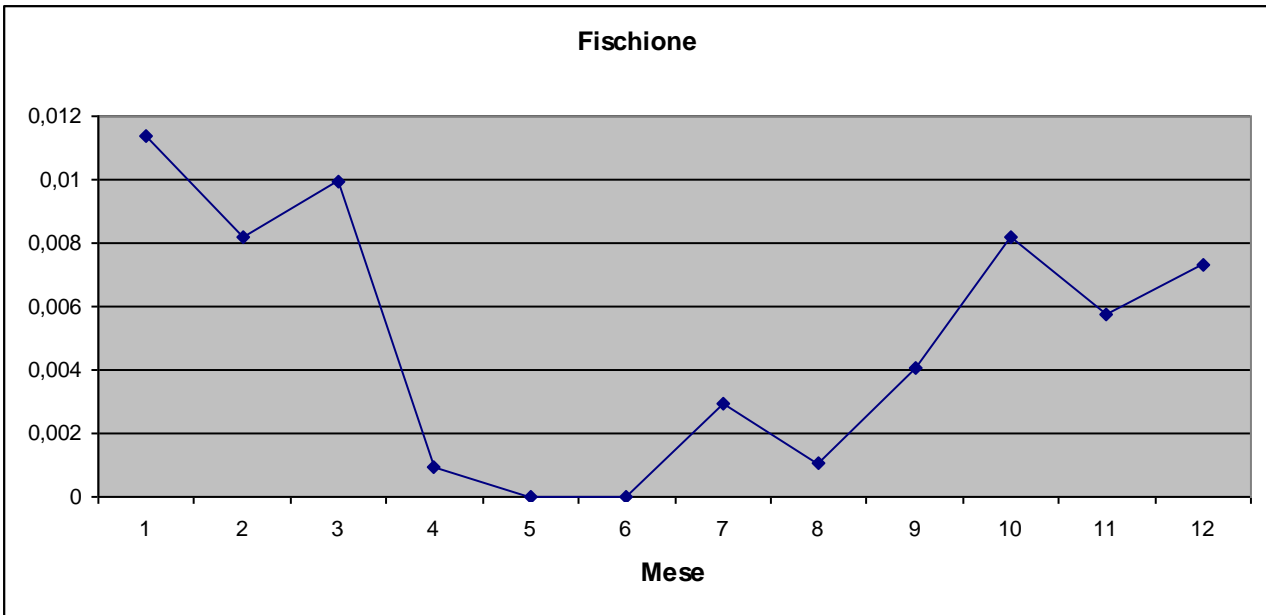
Casarca *Tadorna ferruginea* (Pallas, 1764)



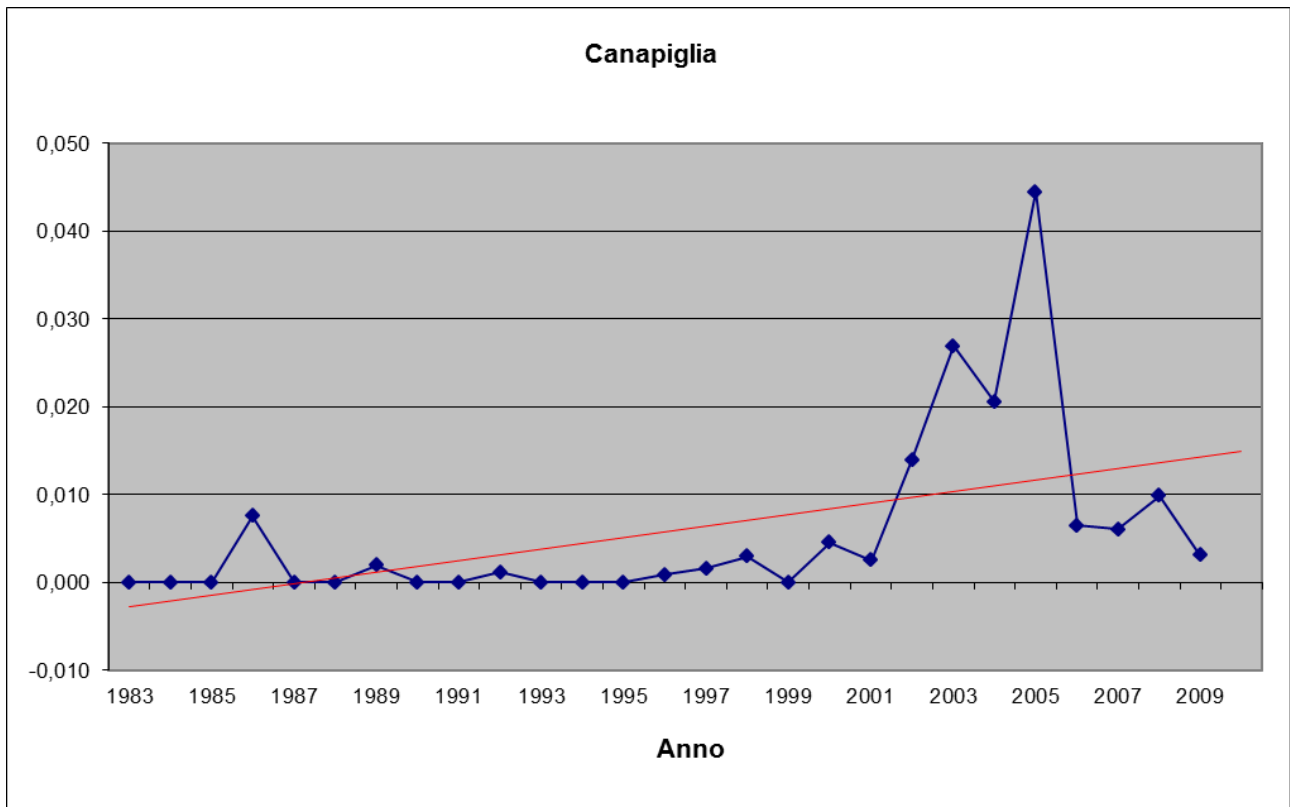
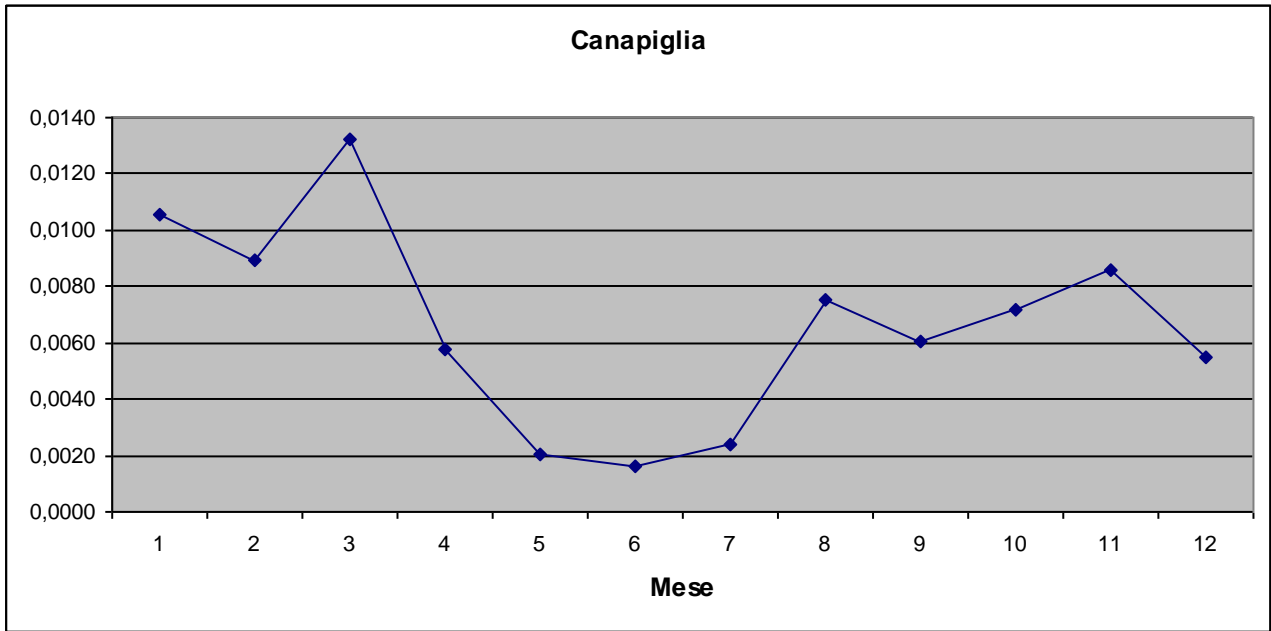
Volpoca *Tadorna tadorna* (Linnaeus, 1758)



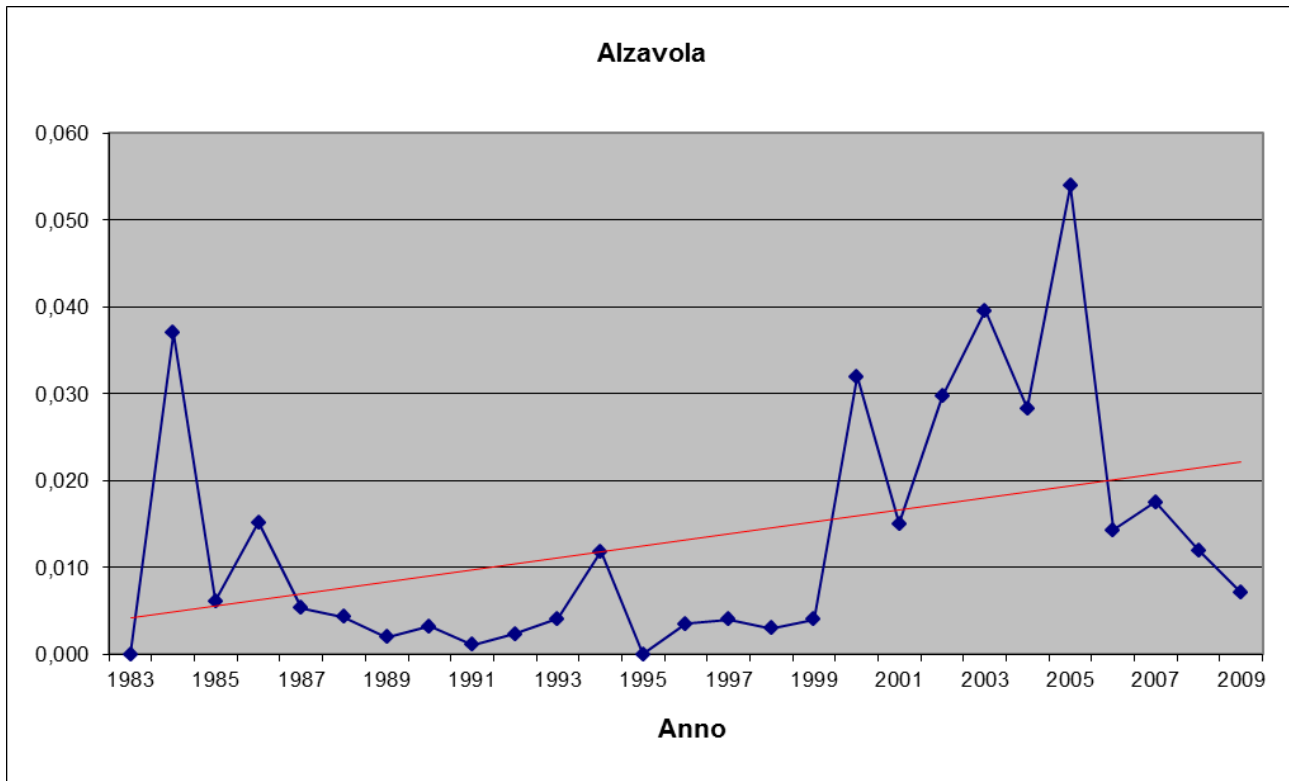
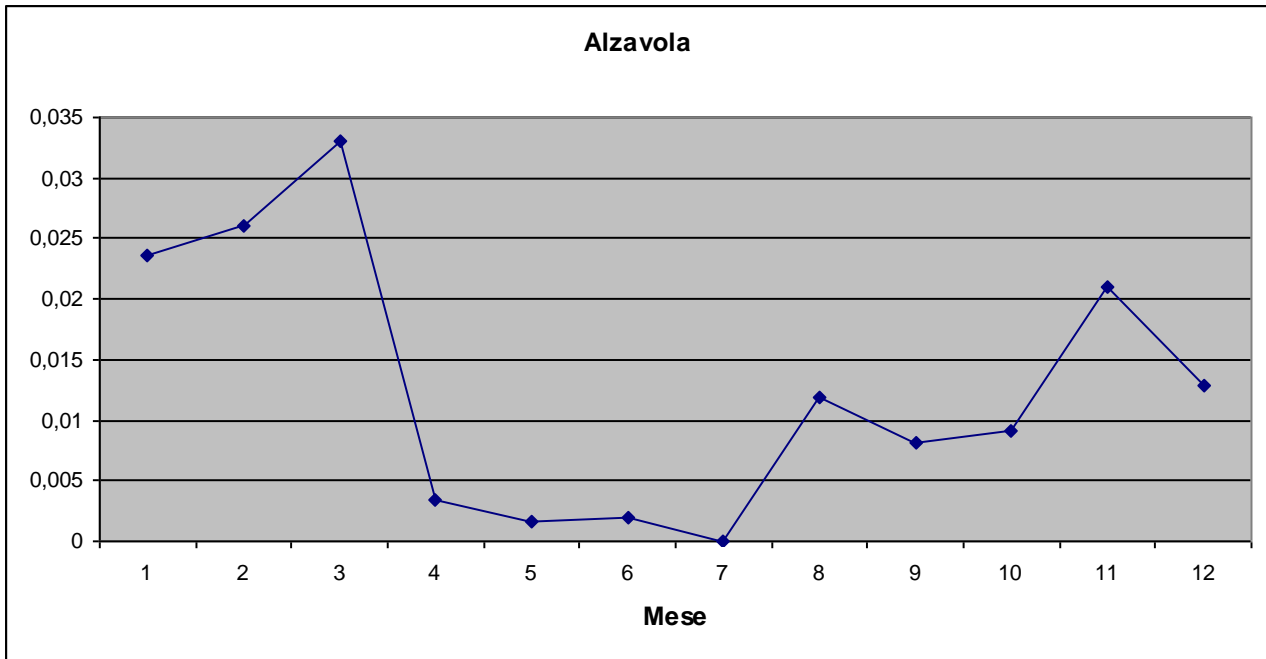
Fischione *Anas penelope* Linnaeus, 1758



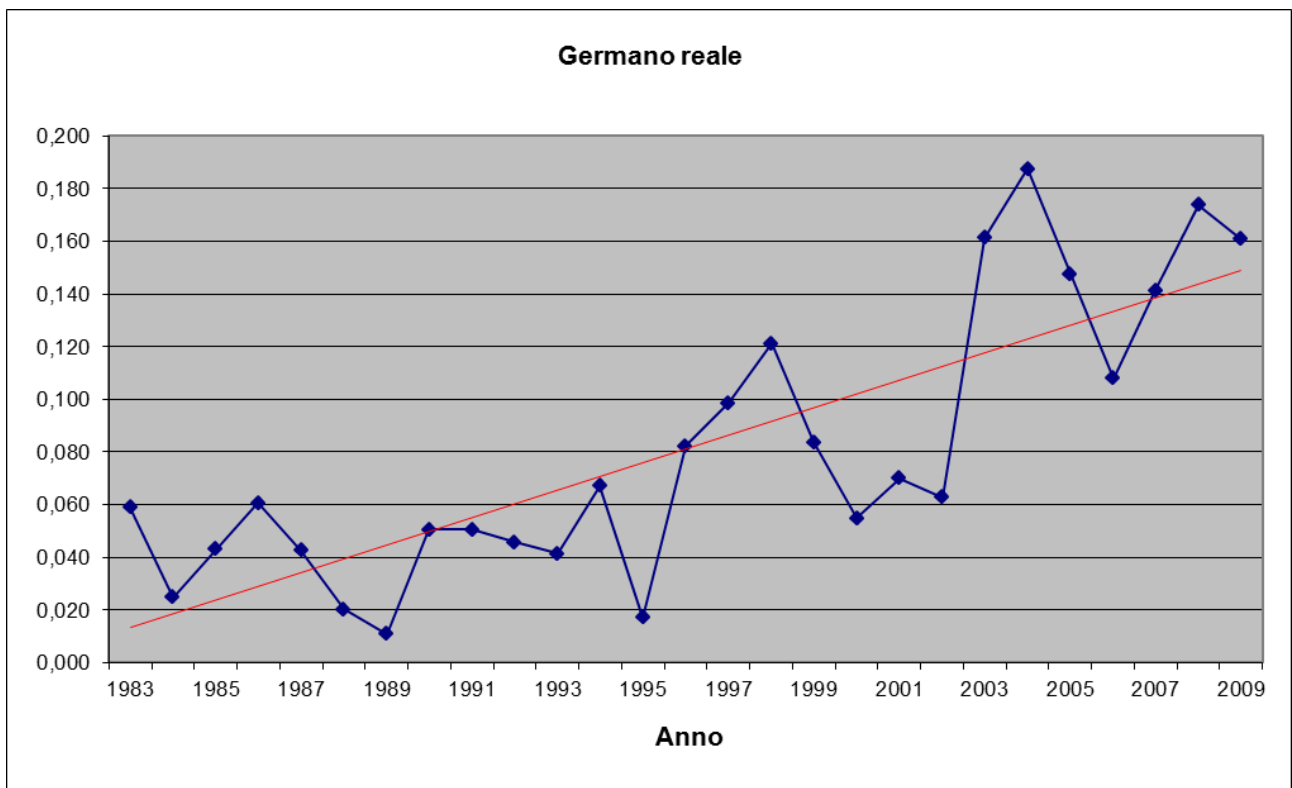
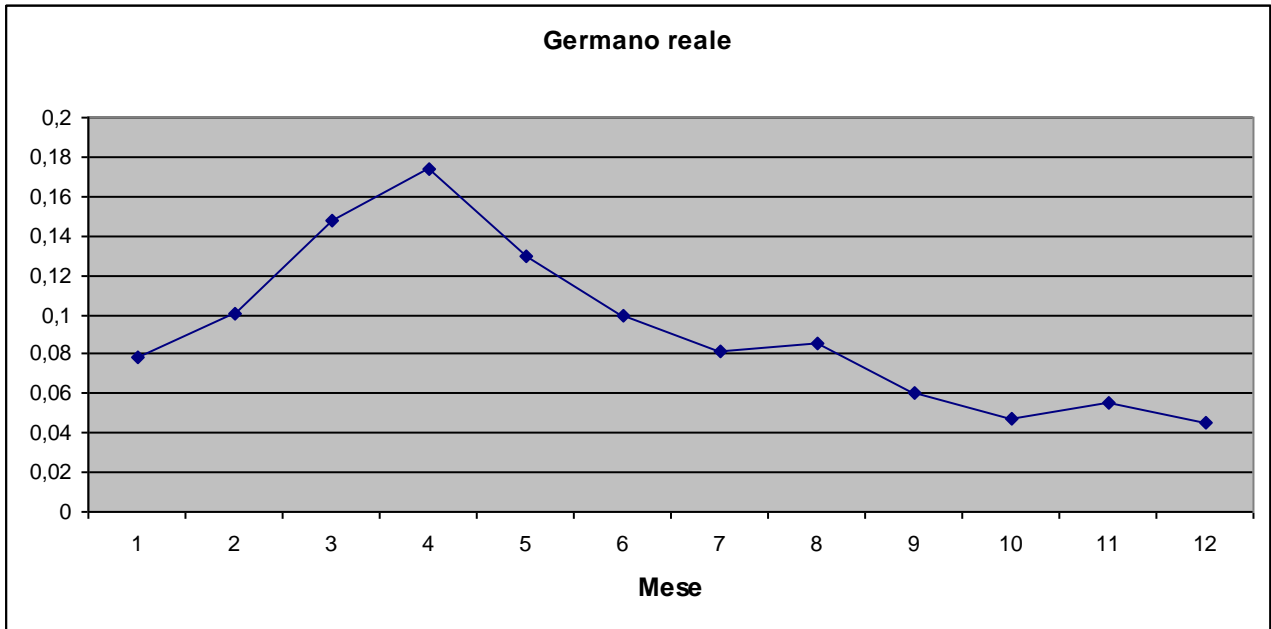
Canapiglia *Anas strepera* Linnaeus, 1758



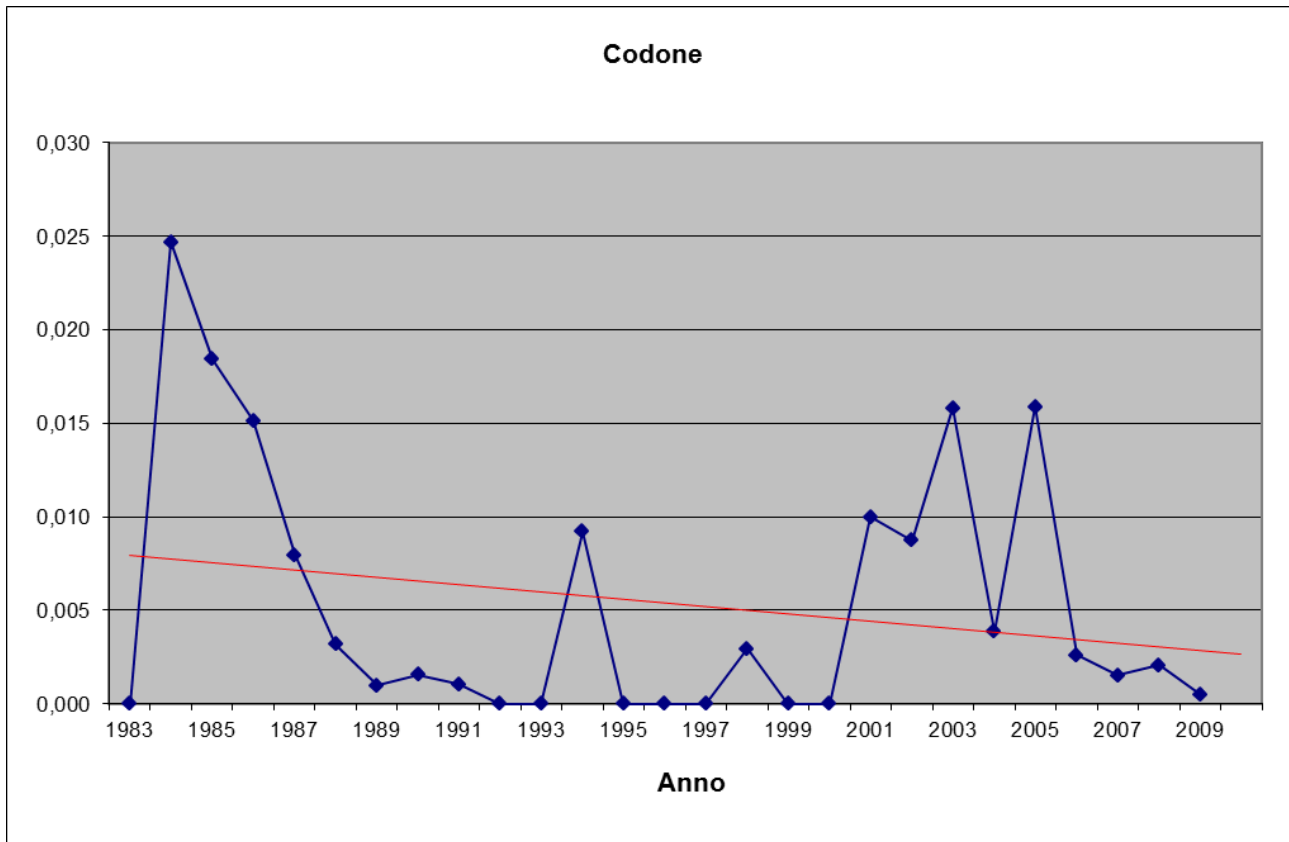
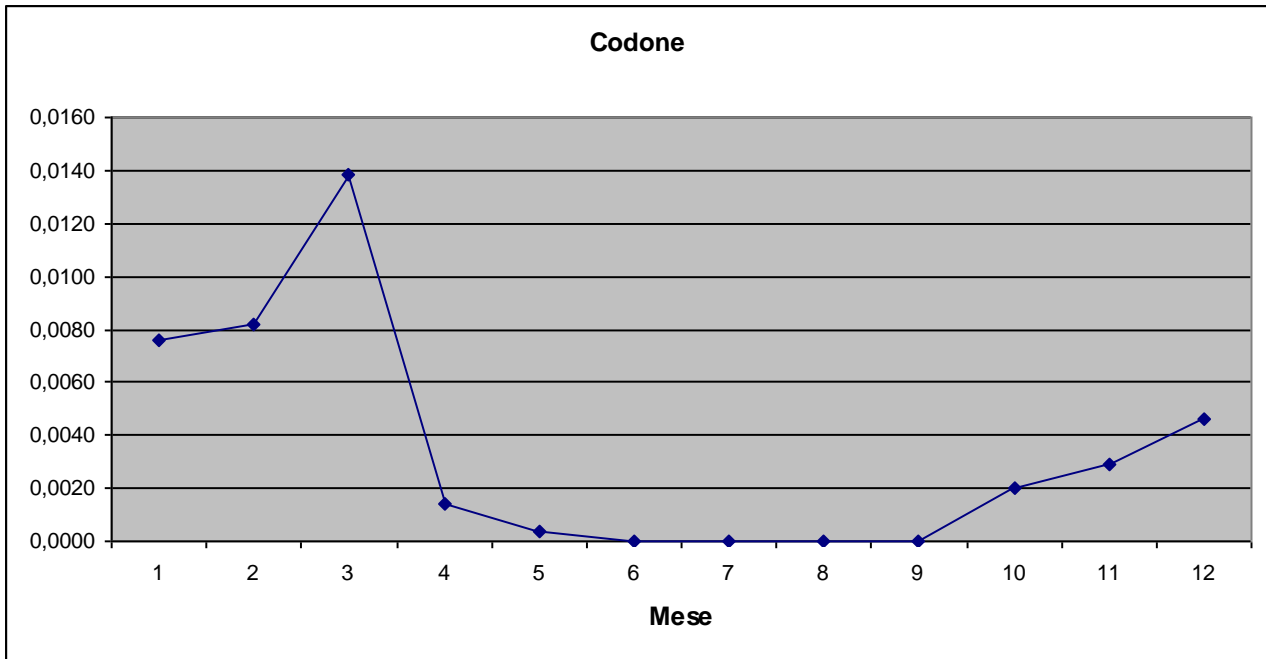
Alzavola *Anas crecca* Linnaeus, 1758



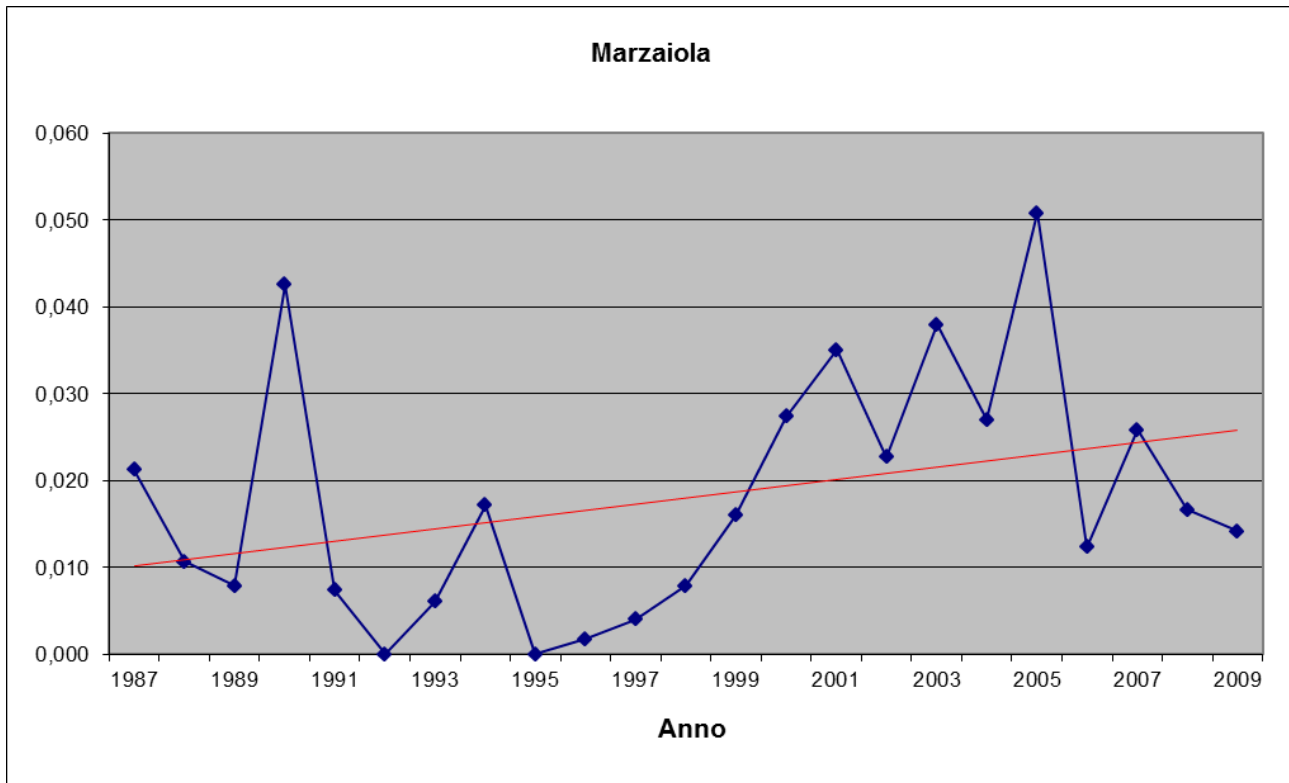
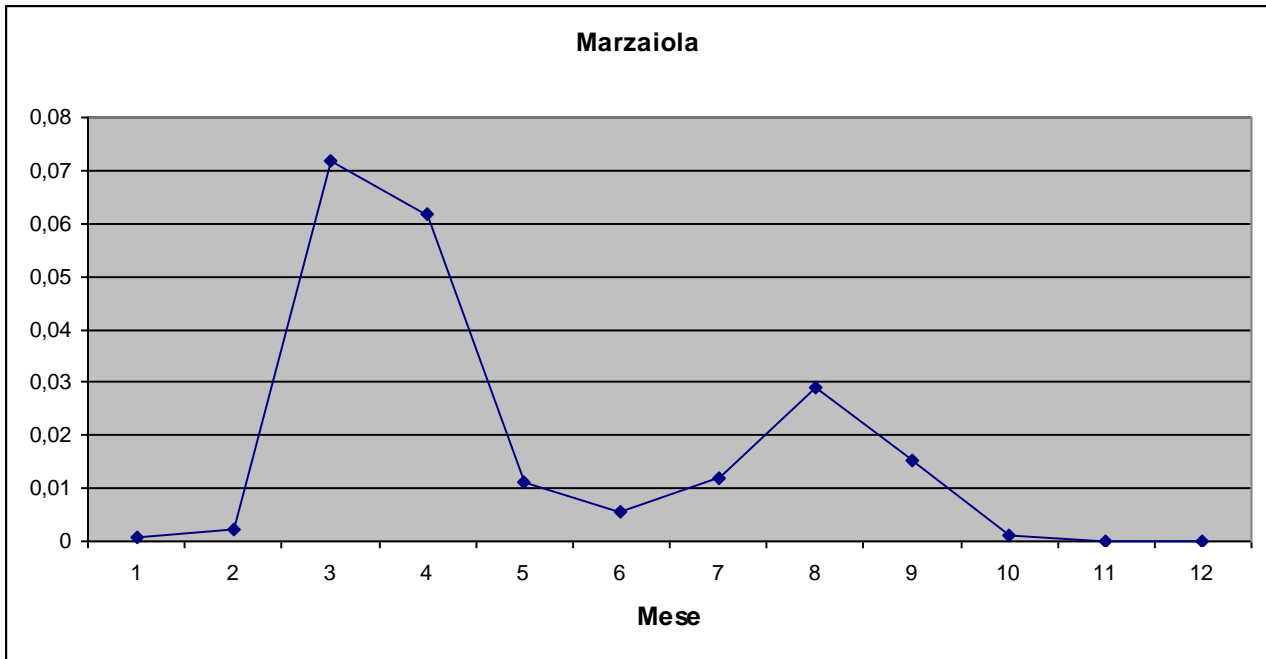
Germano reale *Anas platyrhynchos* Linnaeus, 1758



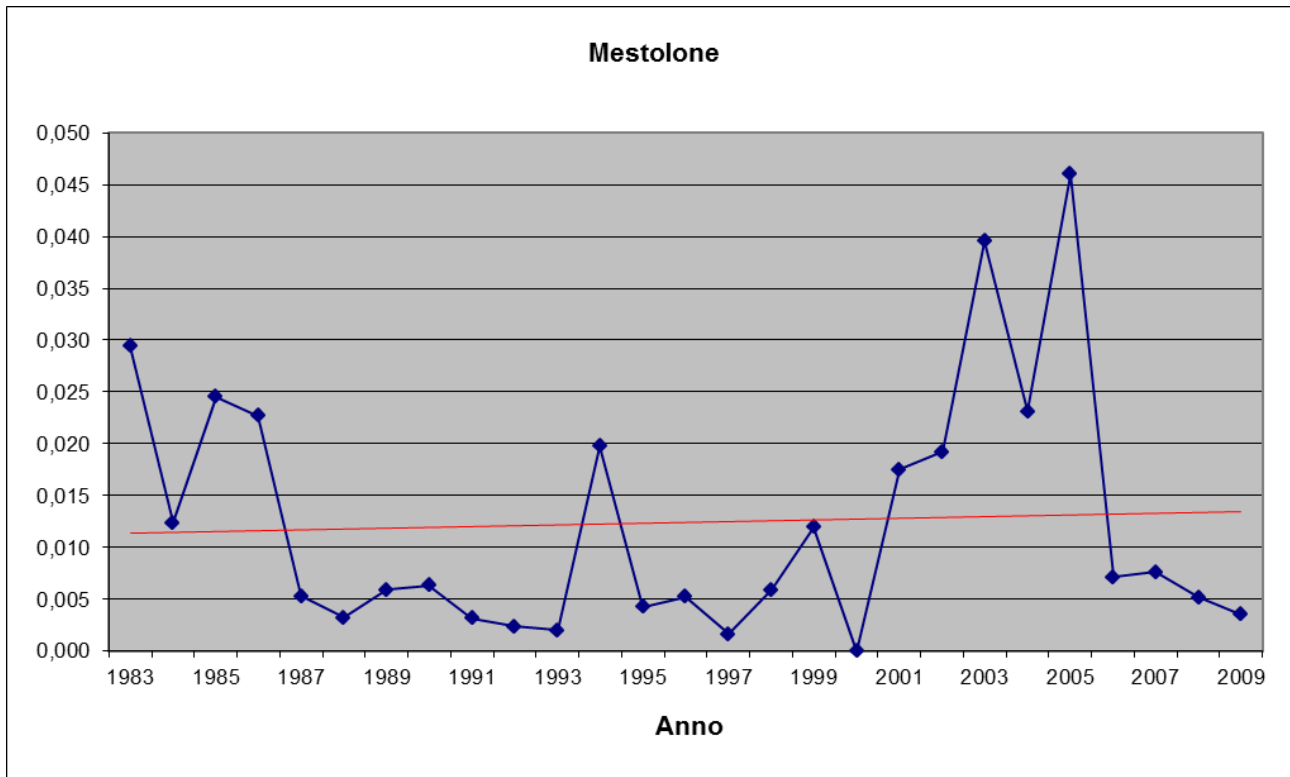
Codone *Anas acuta* Linnaeus, 1758



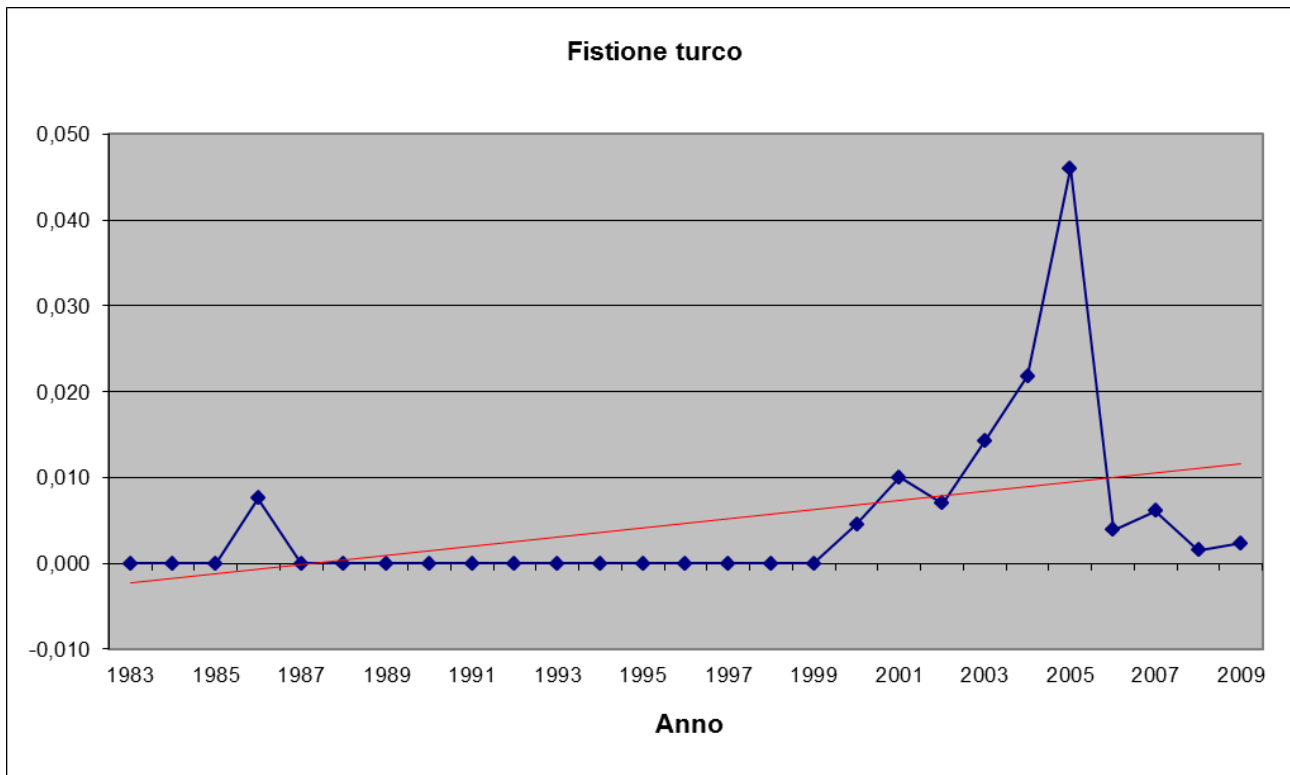
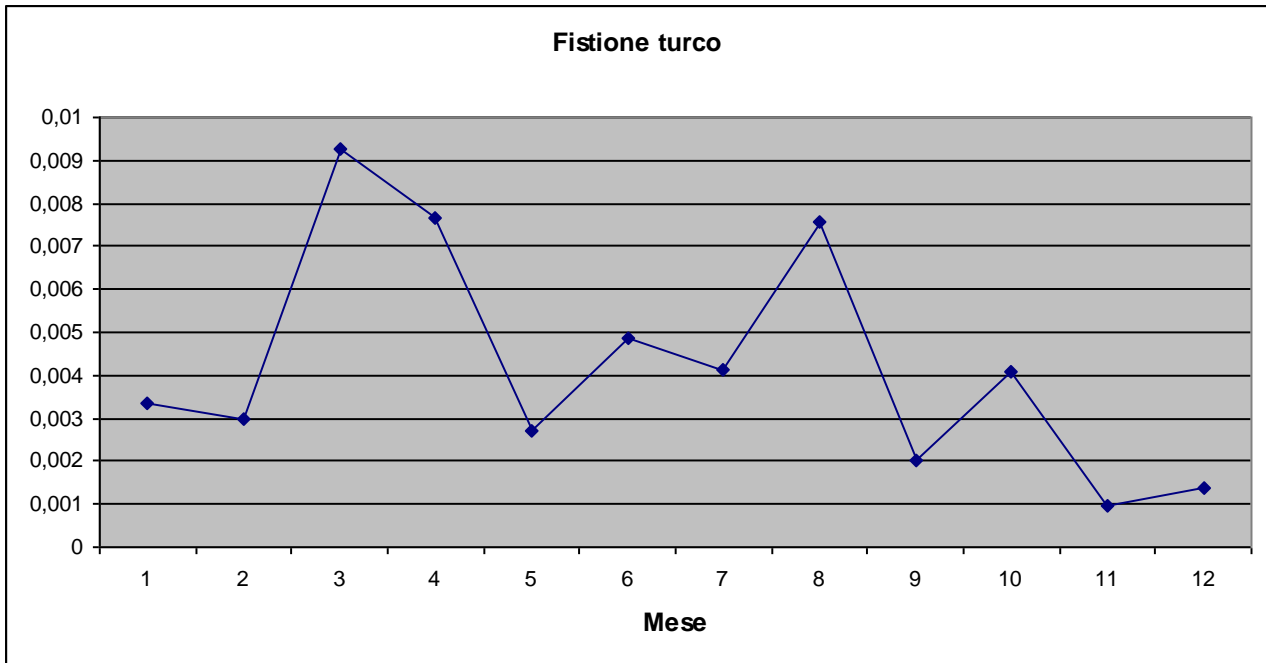
Marzaiola *Anas querquedula* Linnaeus, 1758



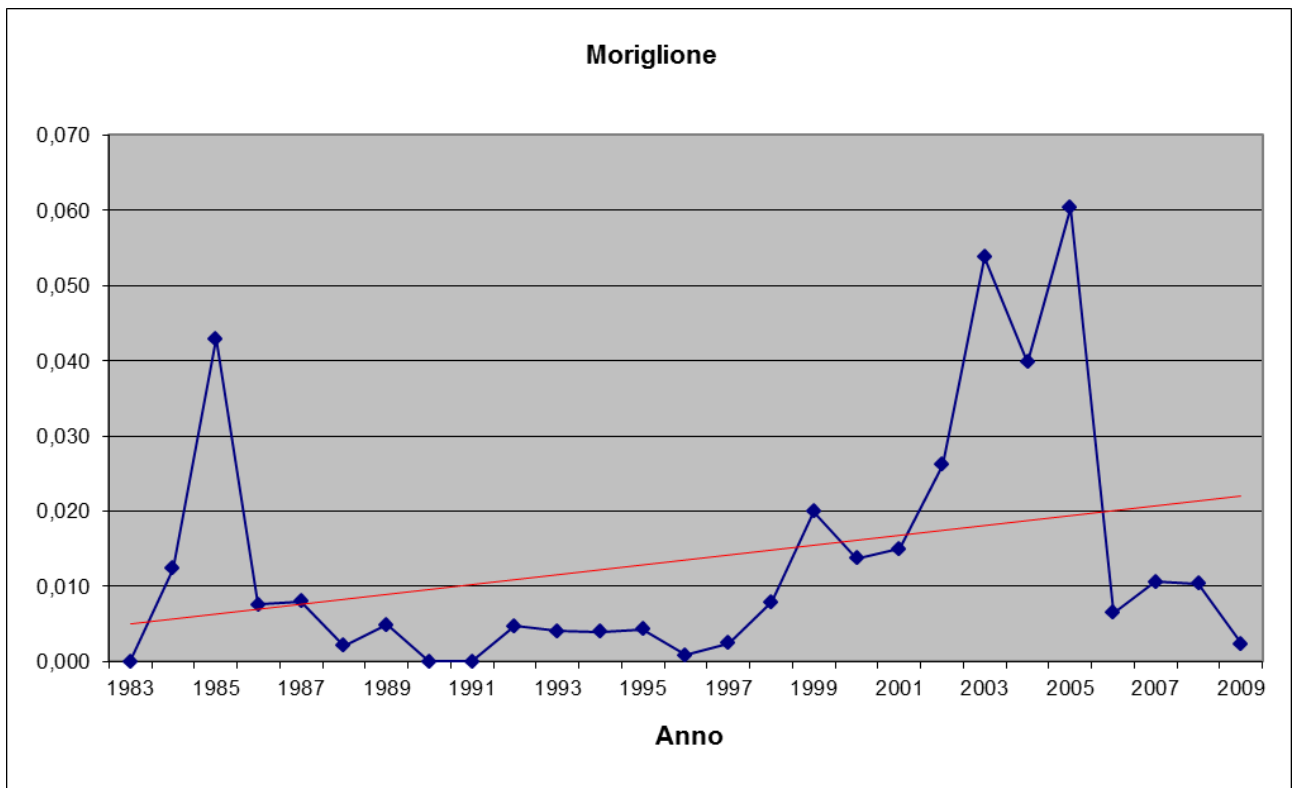
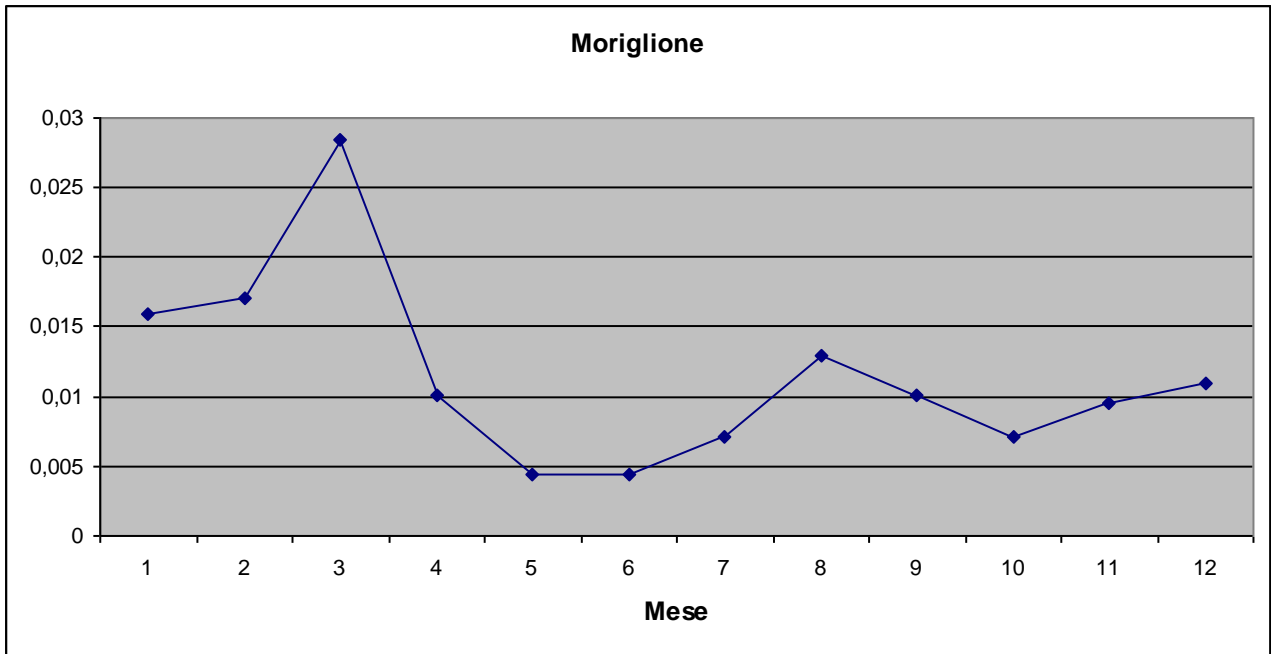
Mestolone *Anas clypeata* Linnaeus, 1758



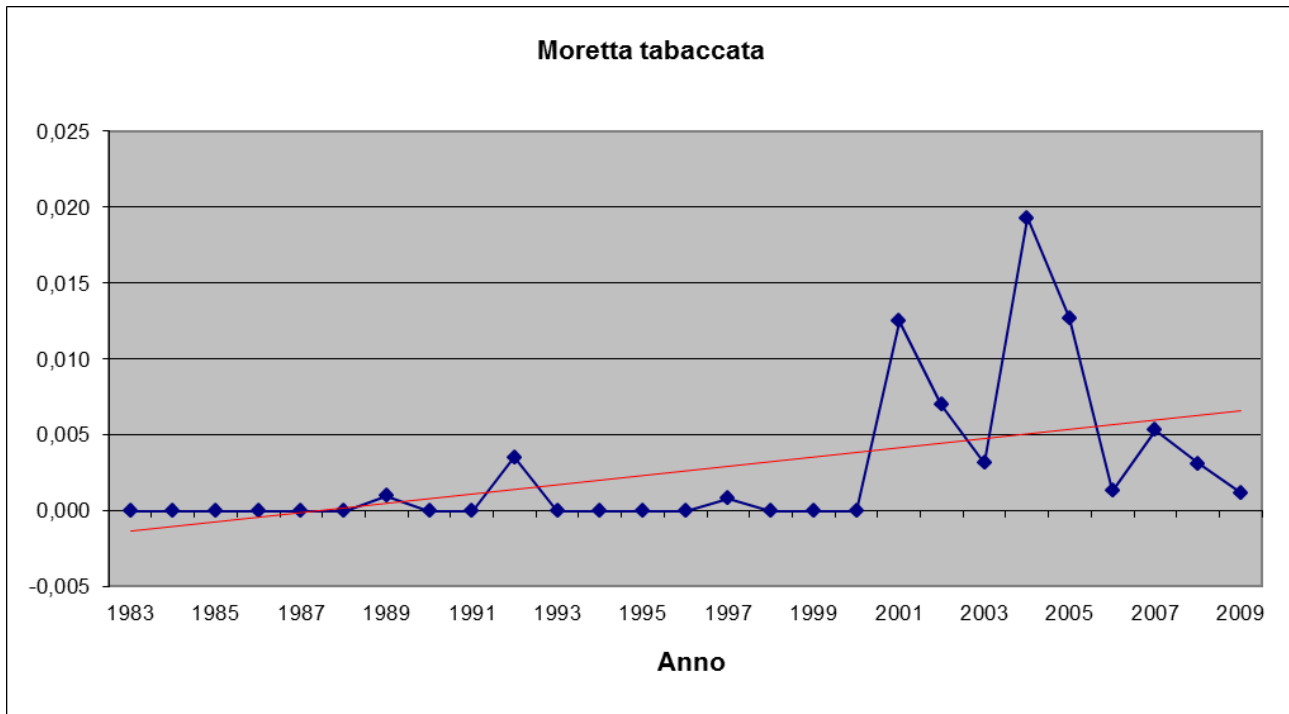
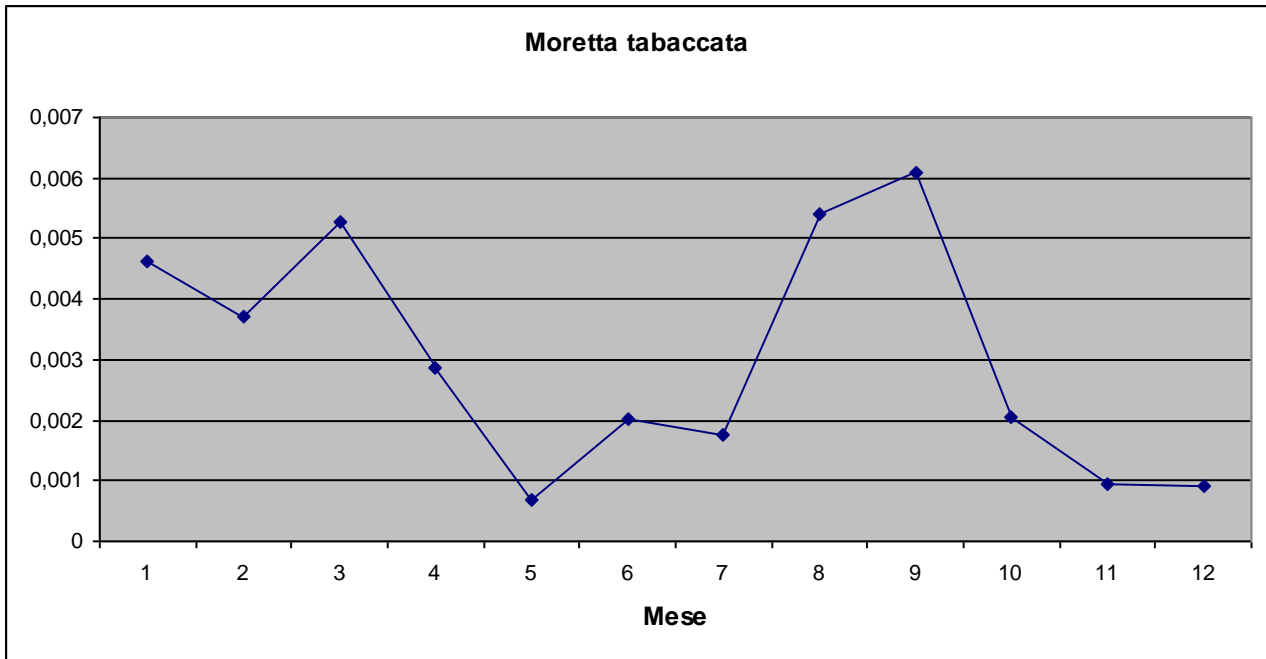
Fistione turco *Netta rufina* (Pallas, 1773)



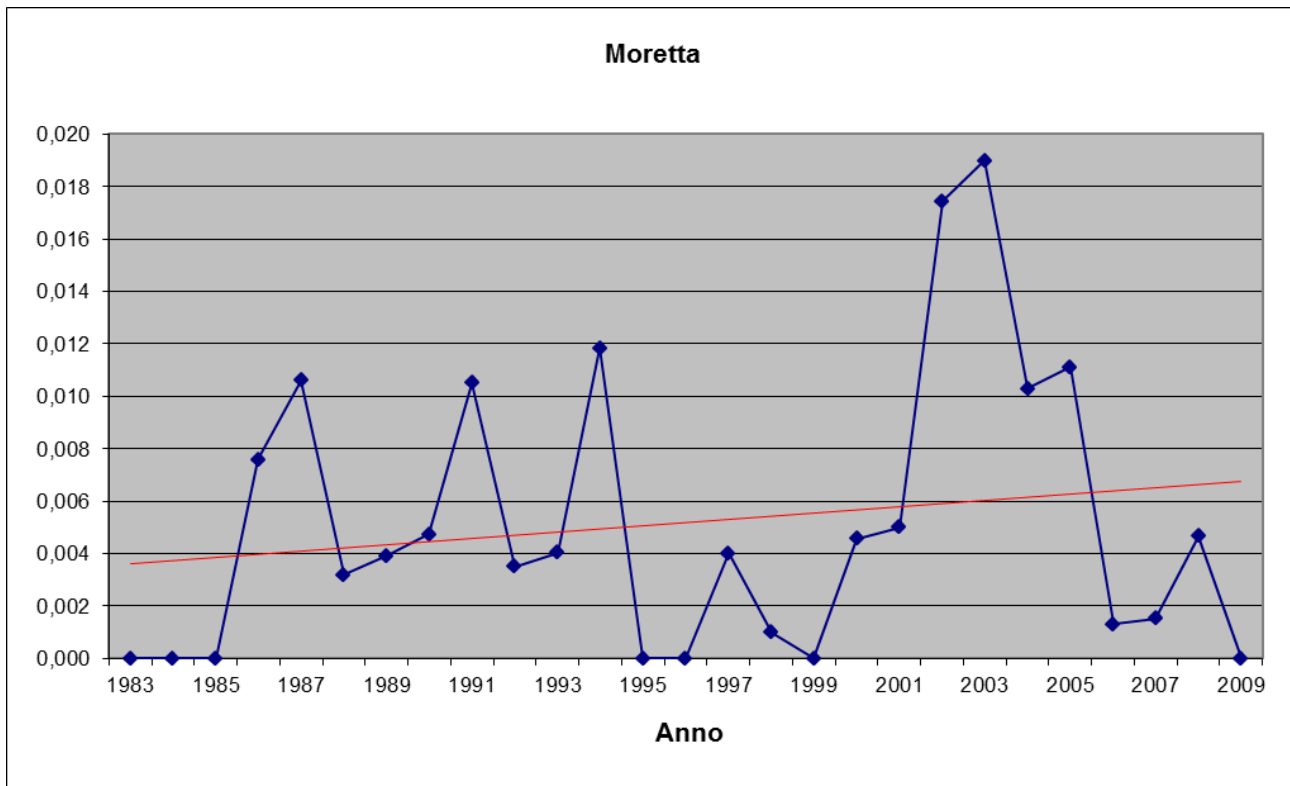
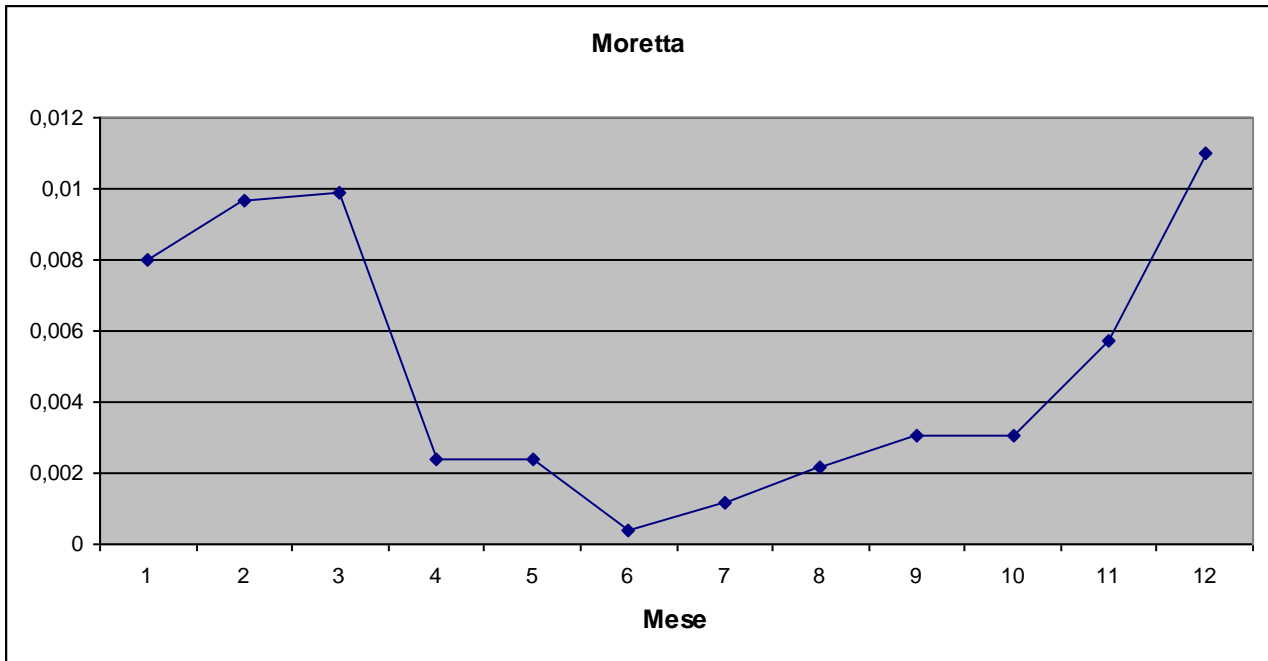
Moriglione *Aythya ferina* (Linnaeus, 1758)



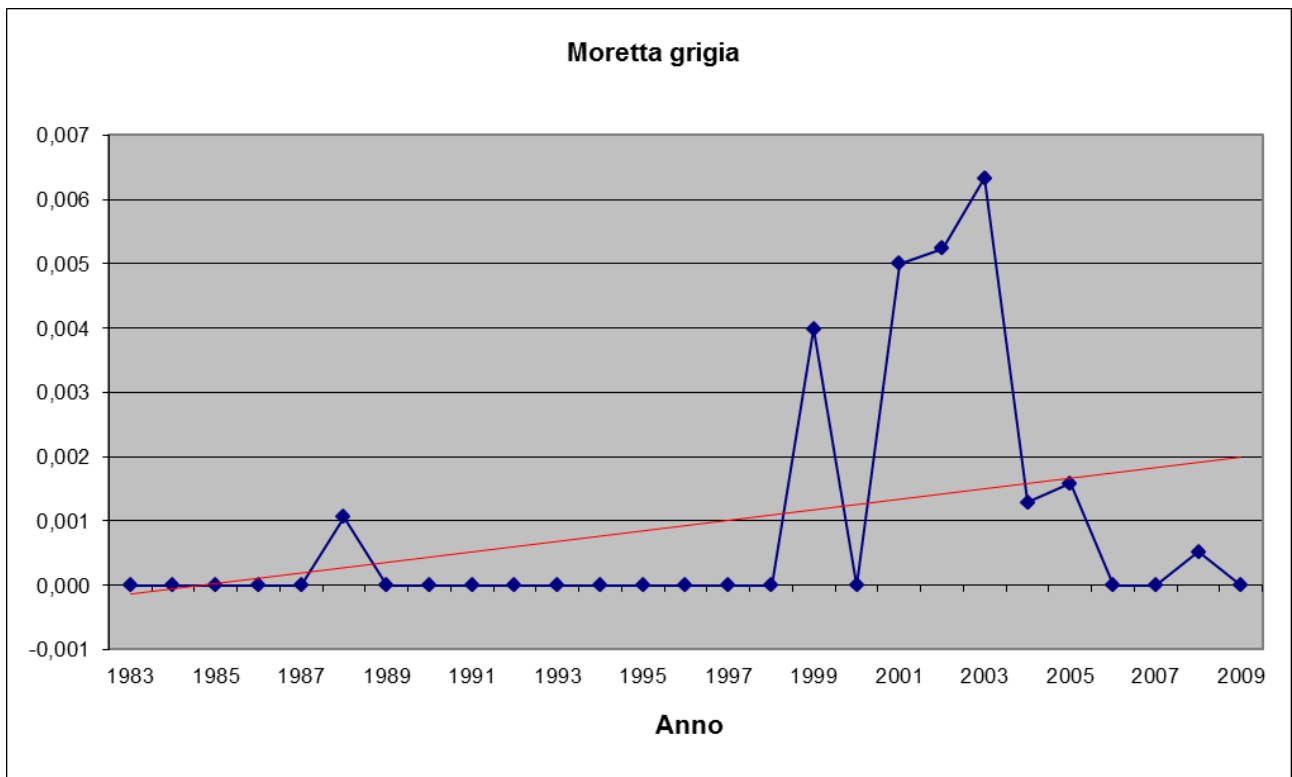
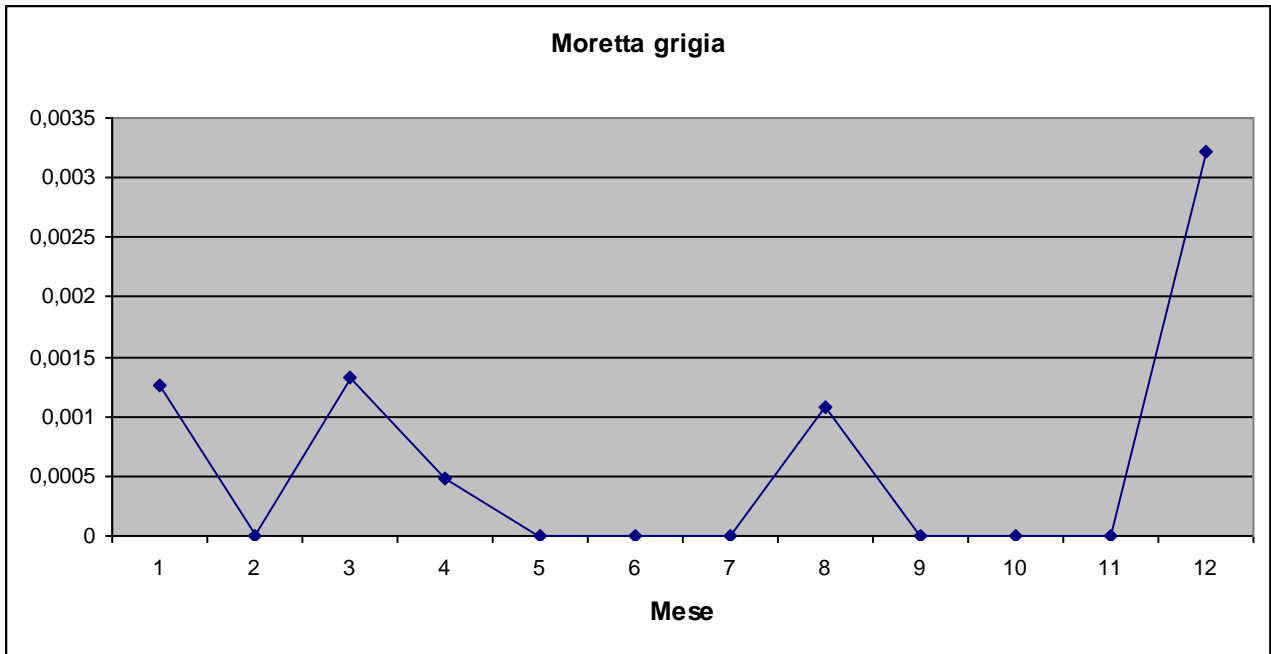
Moretta tabaccata *Aythya nyroca* (Güldenstädt, 1770)



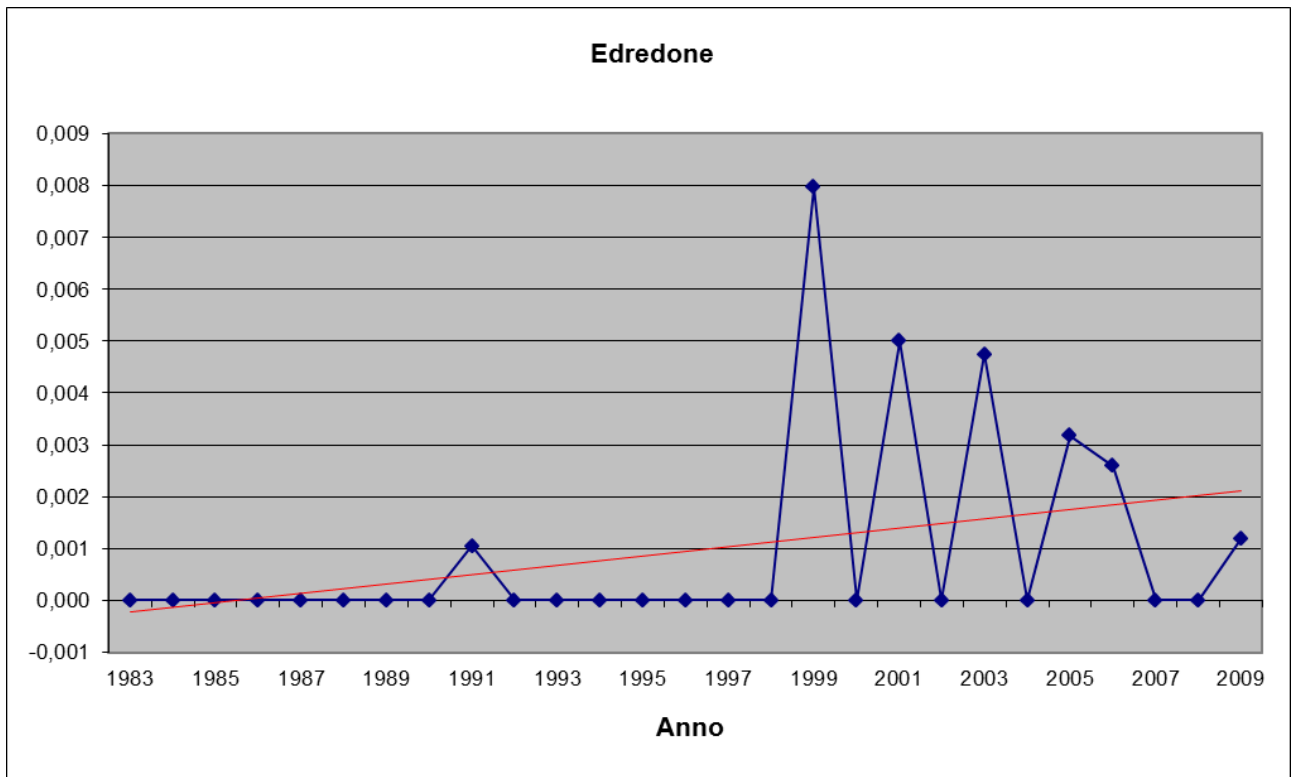
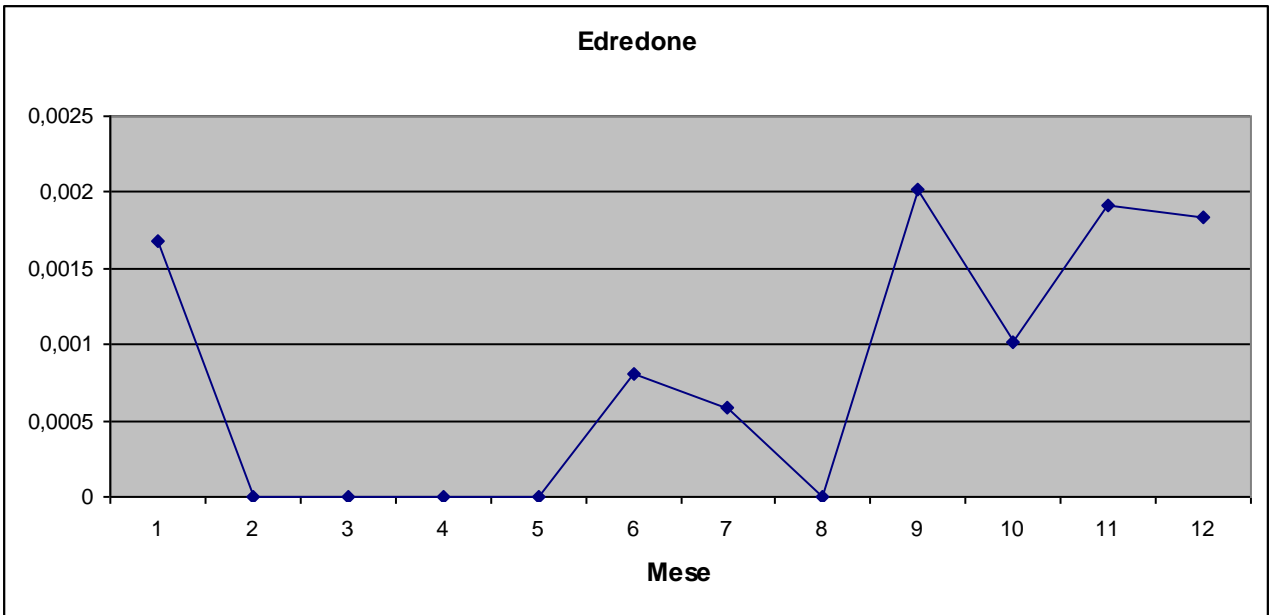
Moretta *Aythya fuligula* (Linnaeus, 1758)



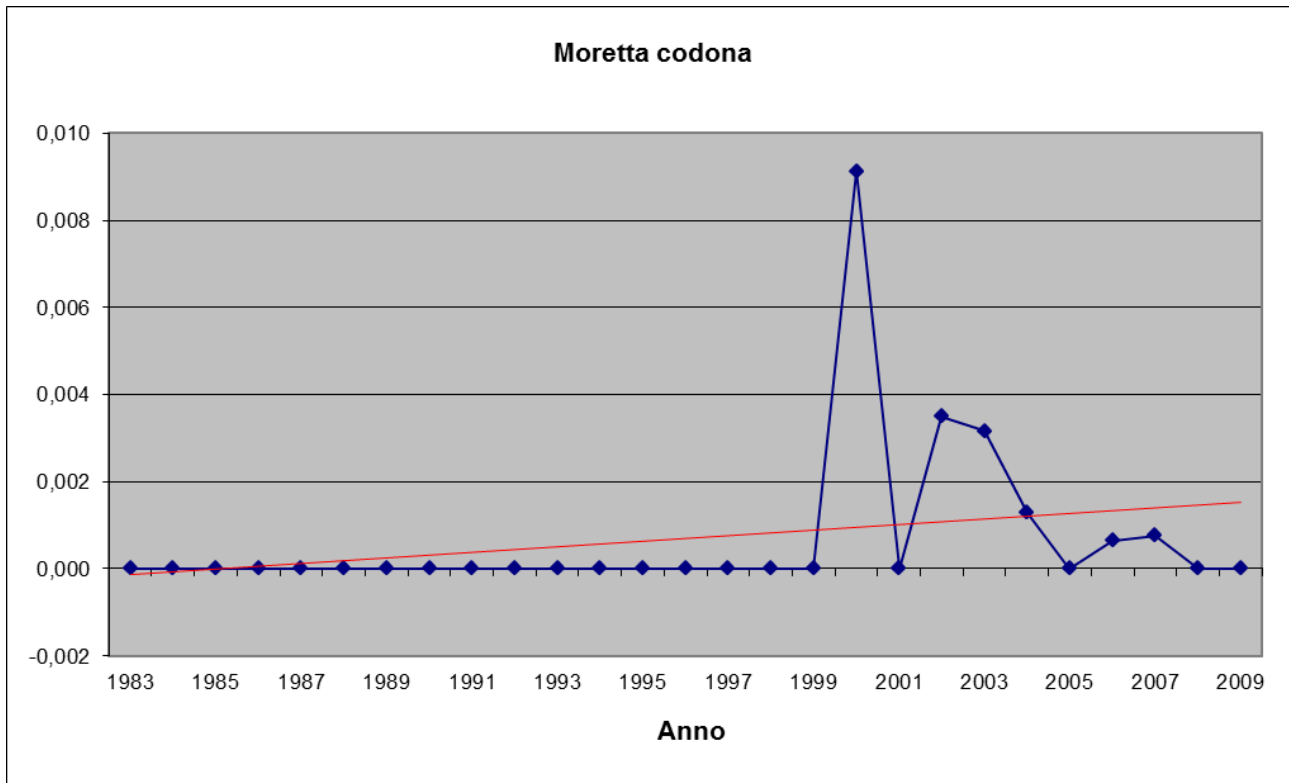
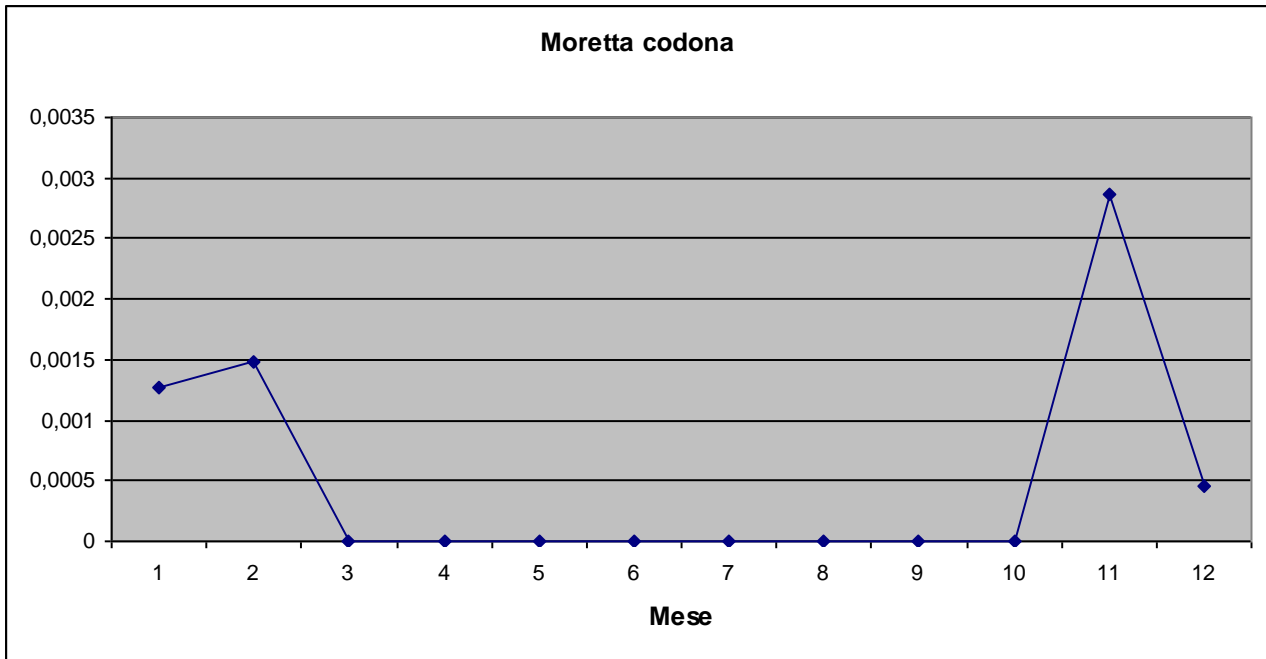
Moretta grigia *Aythya marila* (Linnaeus, 1761)



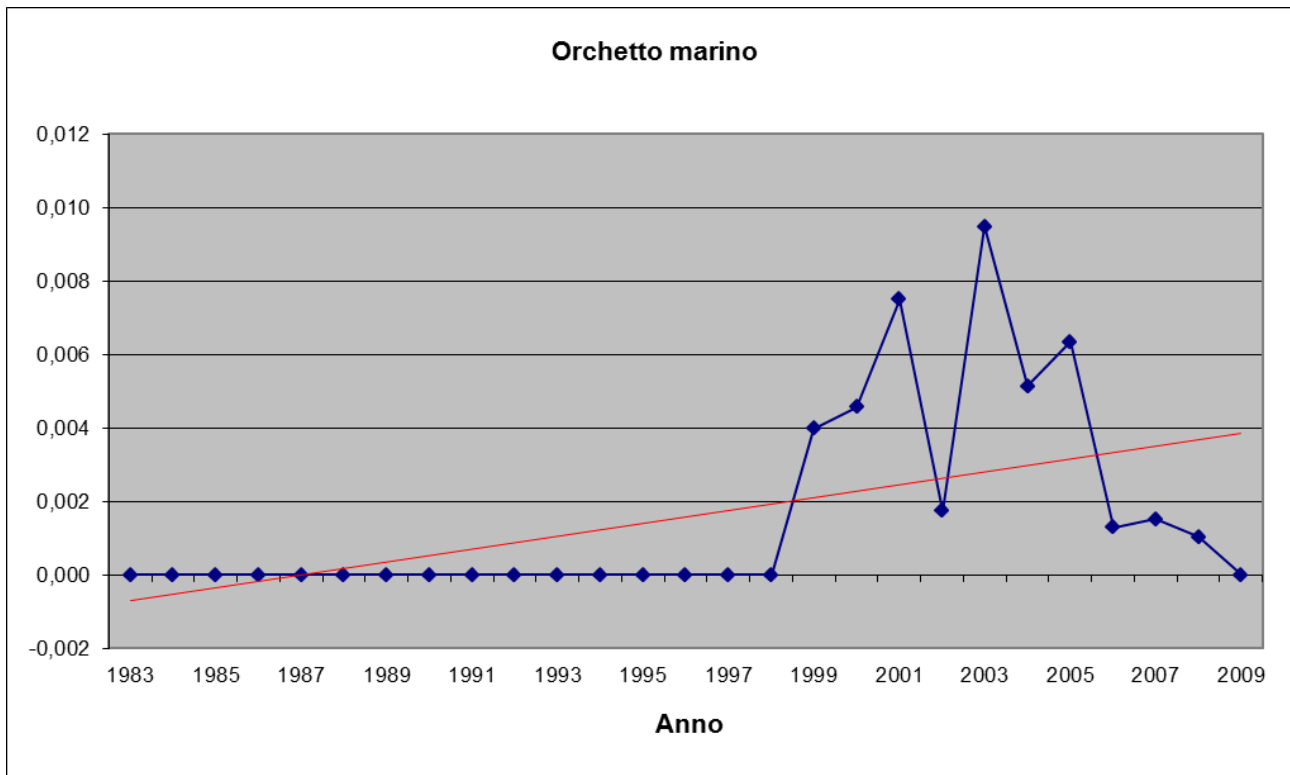
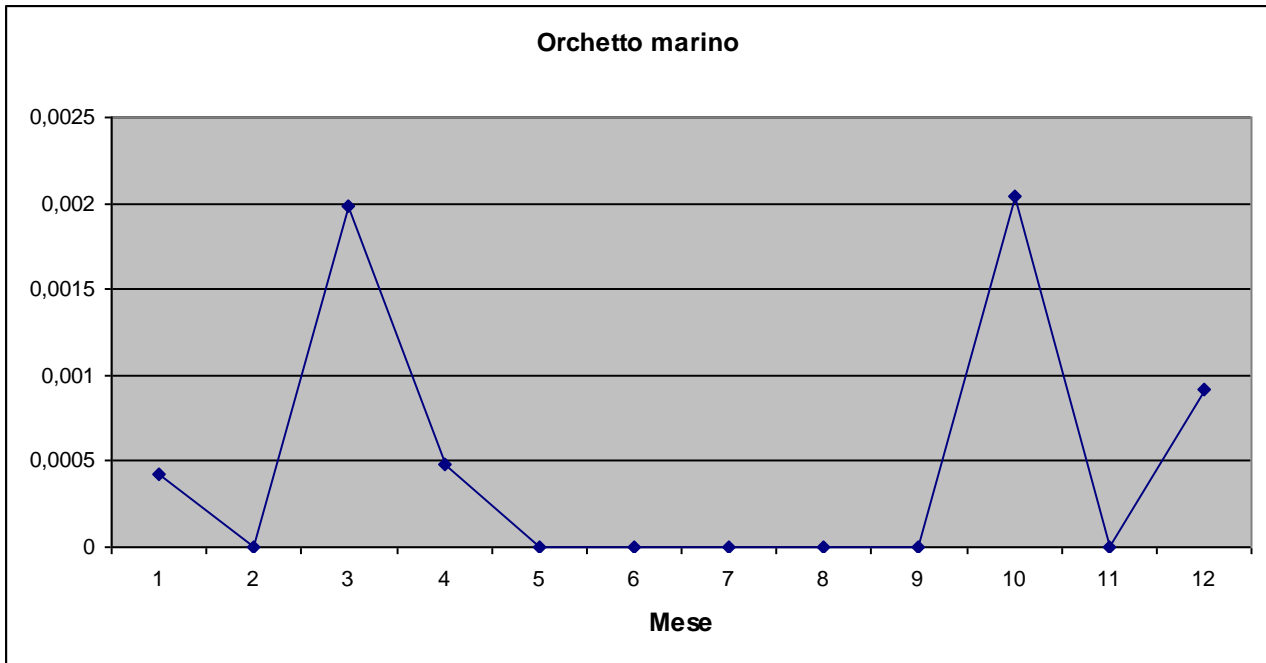
Edredone *Somateria mollissima* (Linnaeus, 1758)



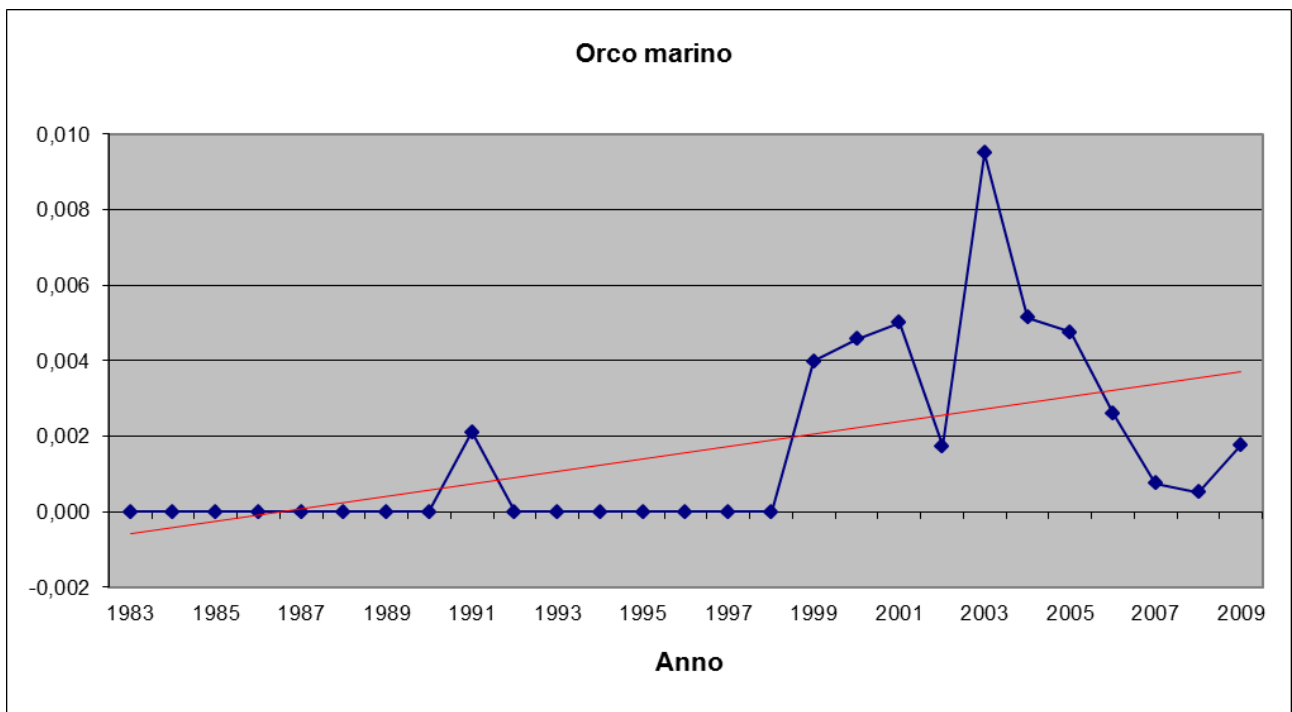
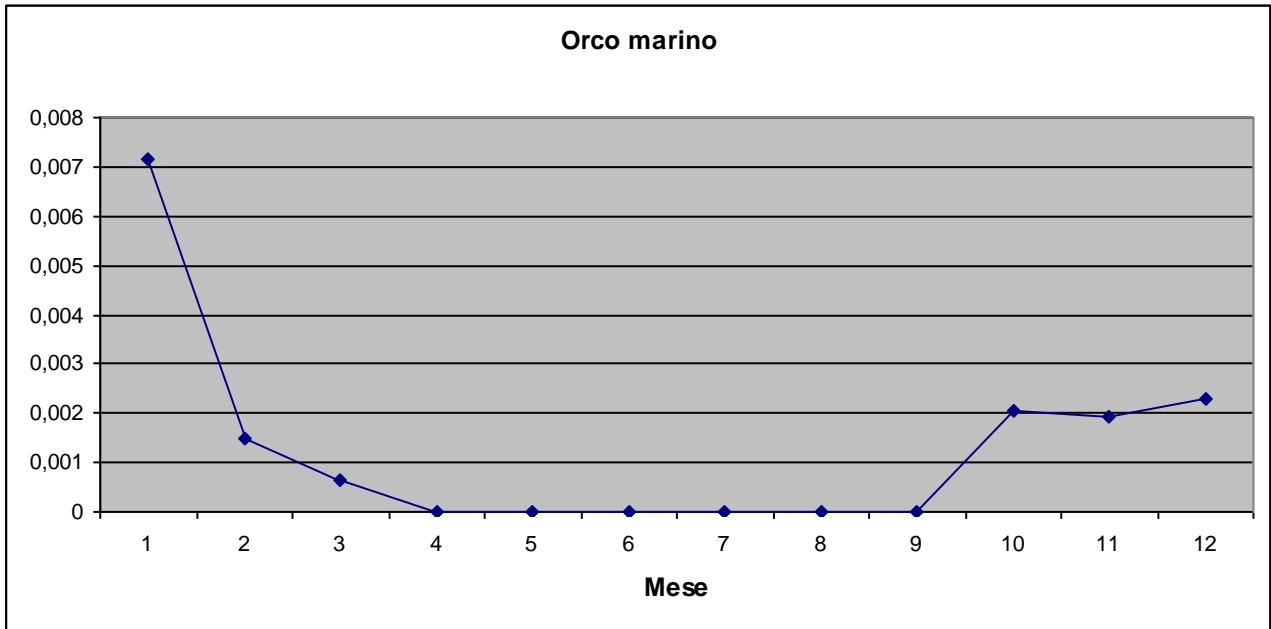
Moretta codona *Clangula hyemalis* (Linnaeus, 1758)



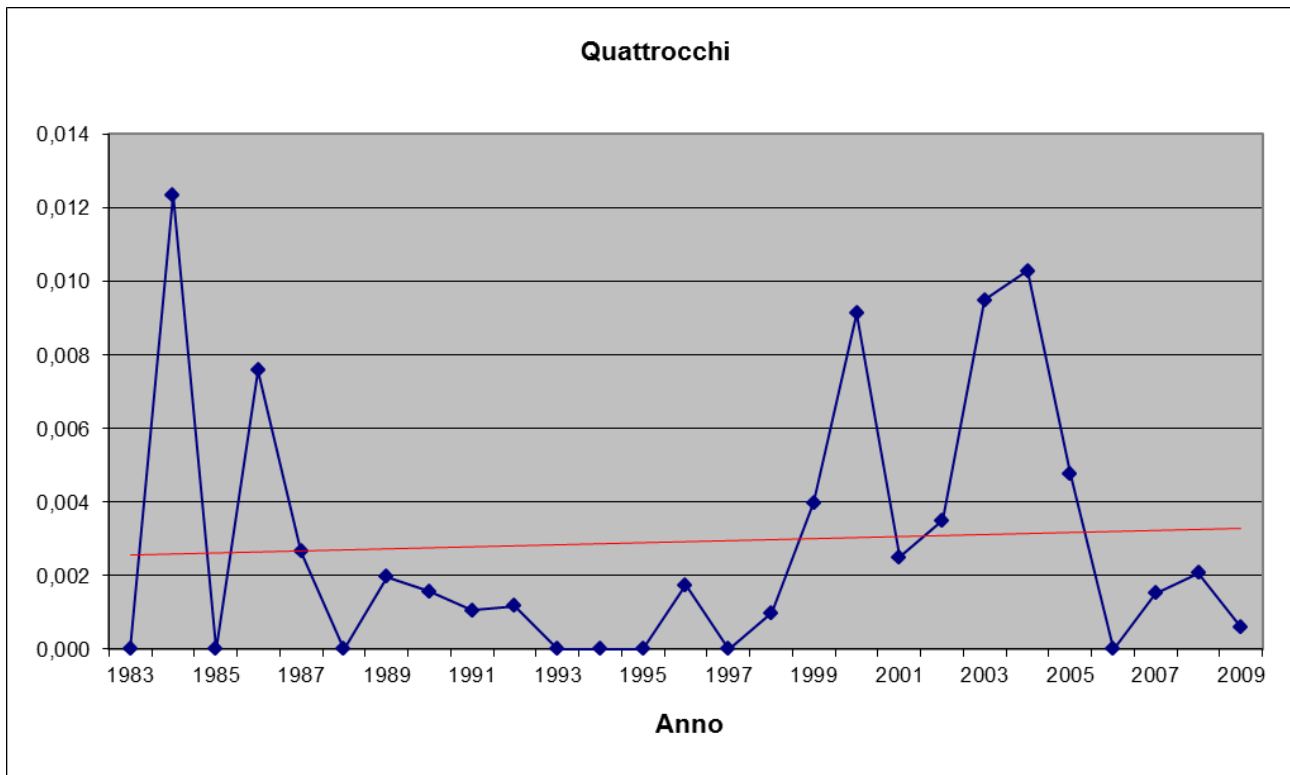
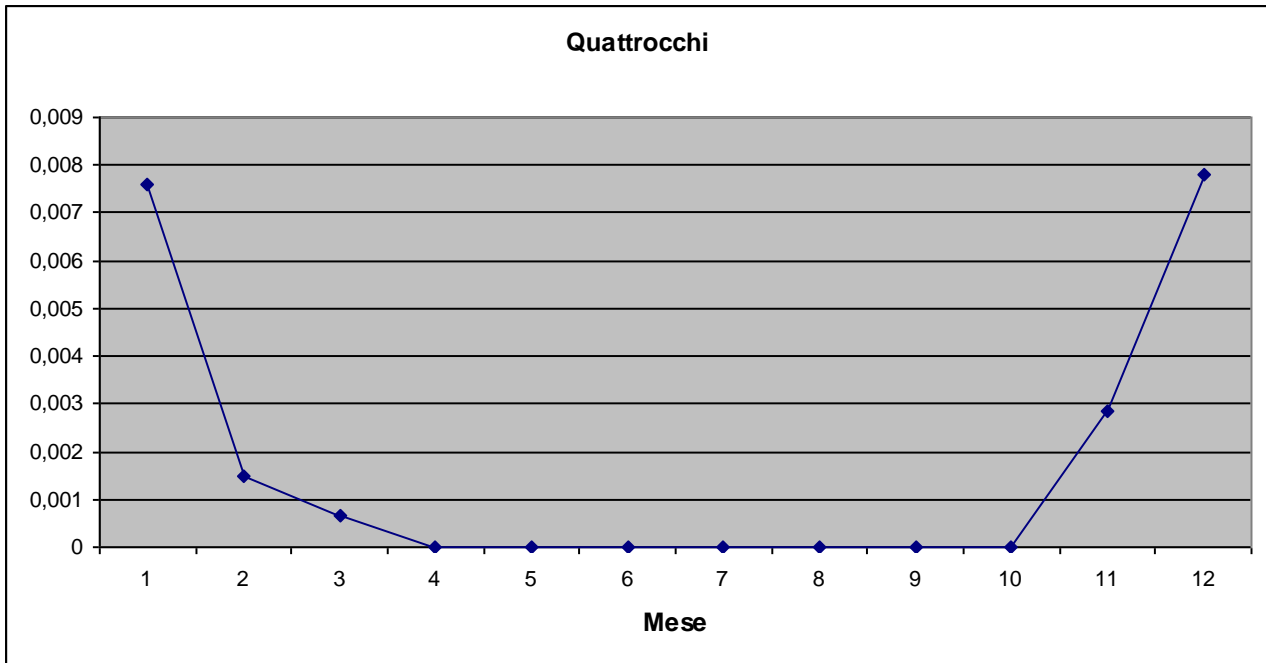
Orchetto marino *Melanitta nigra* (Linnaeus, 1758)



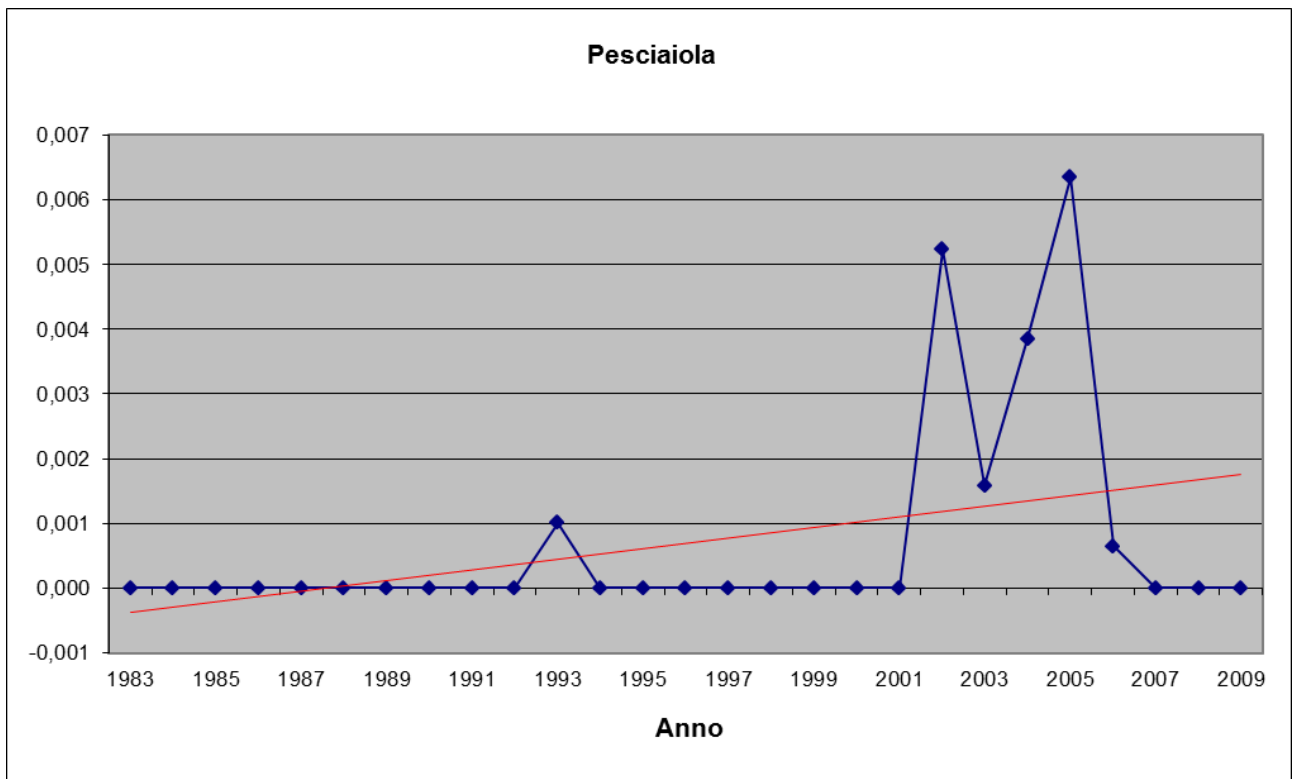
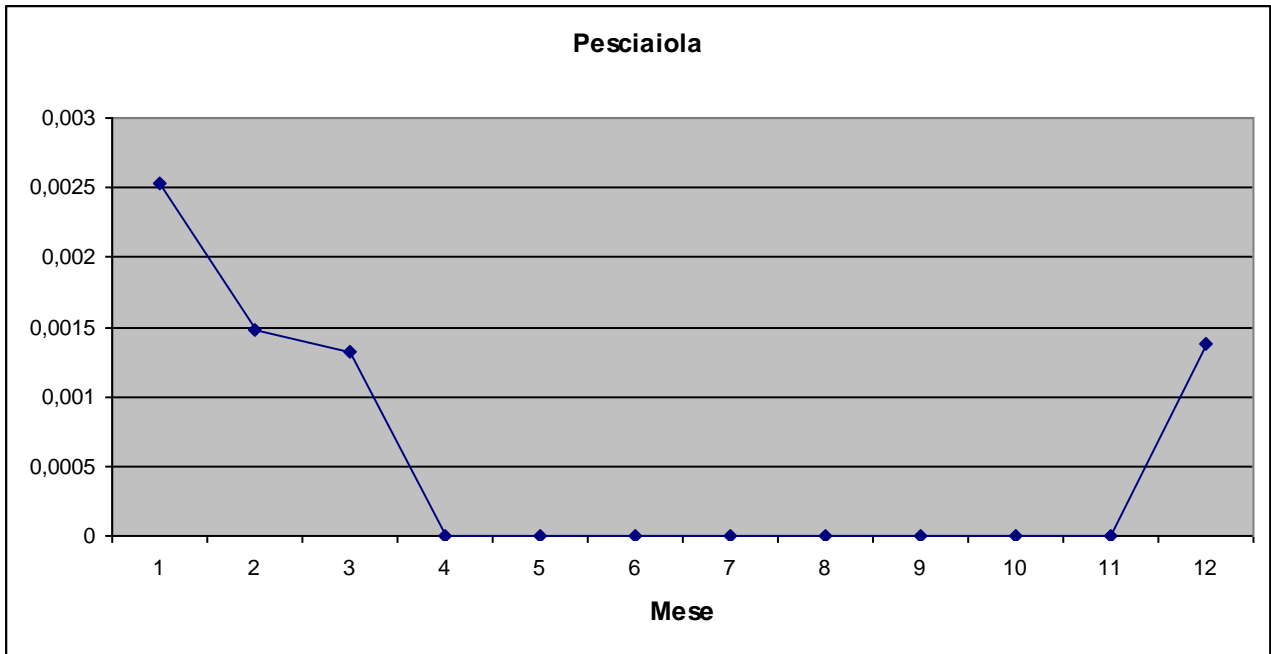
Orco marino *Melanitta fusca* (Linnaeus, 1758)



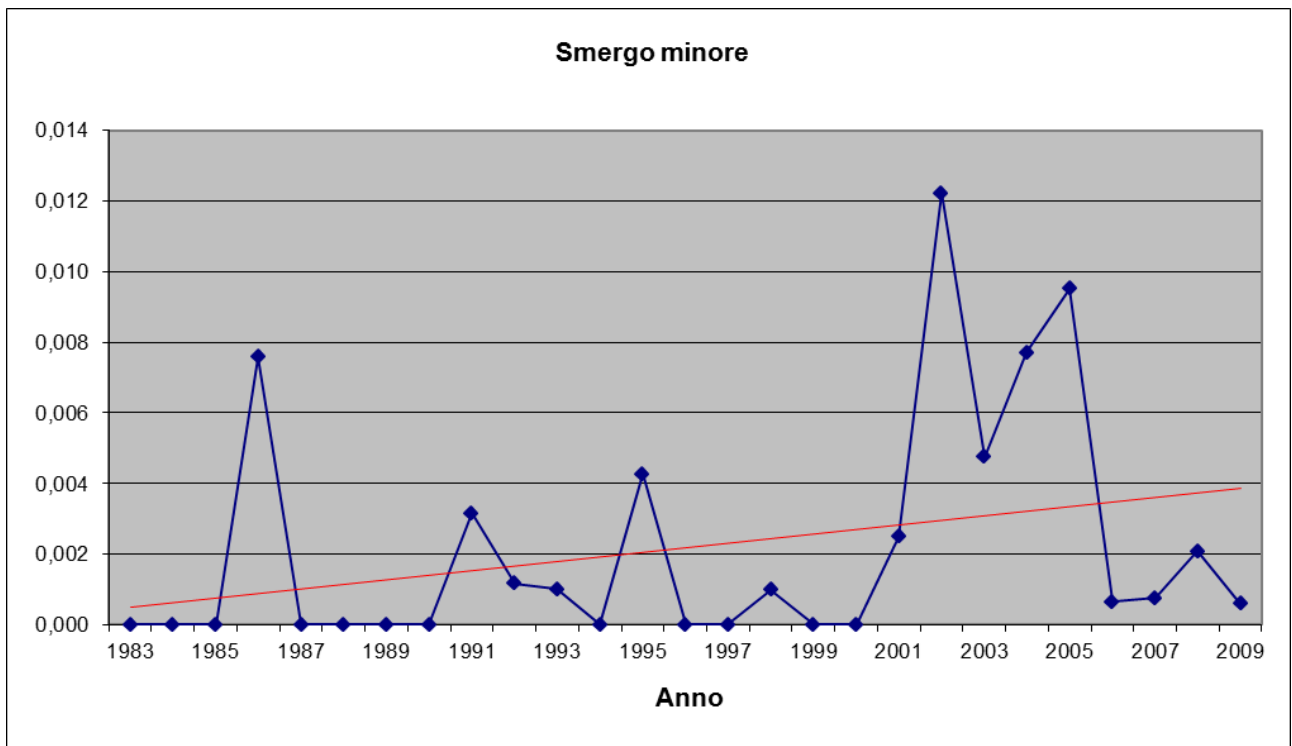
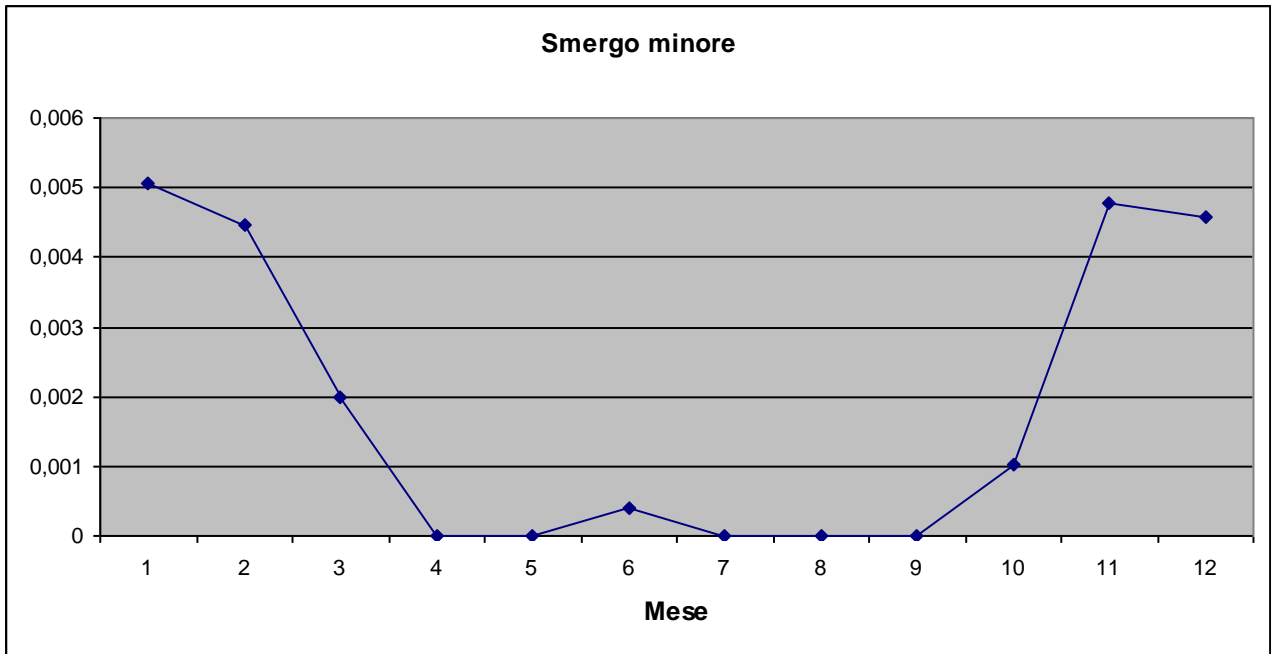
Quattrocchi *Bucephala clangula* (Linnaeus, 1758)



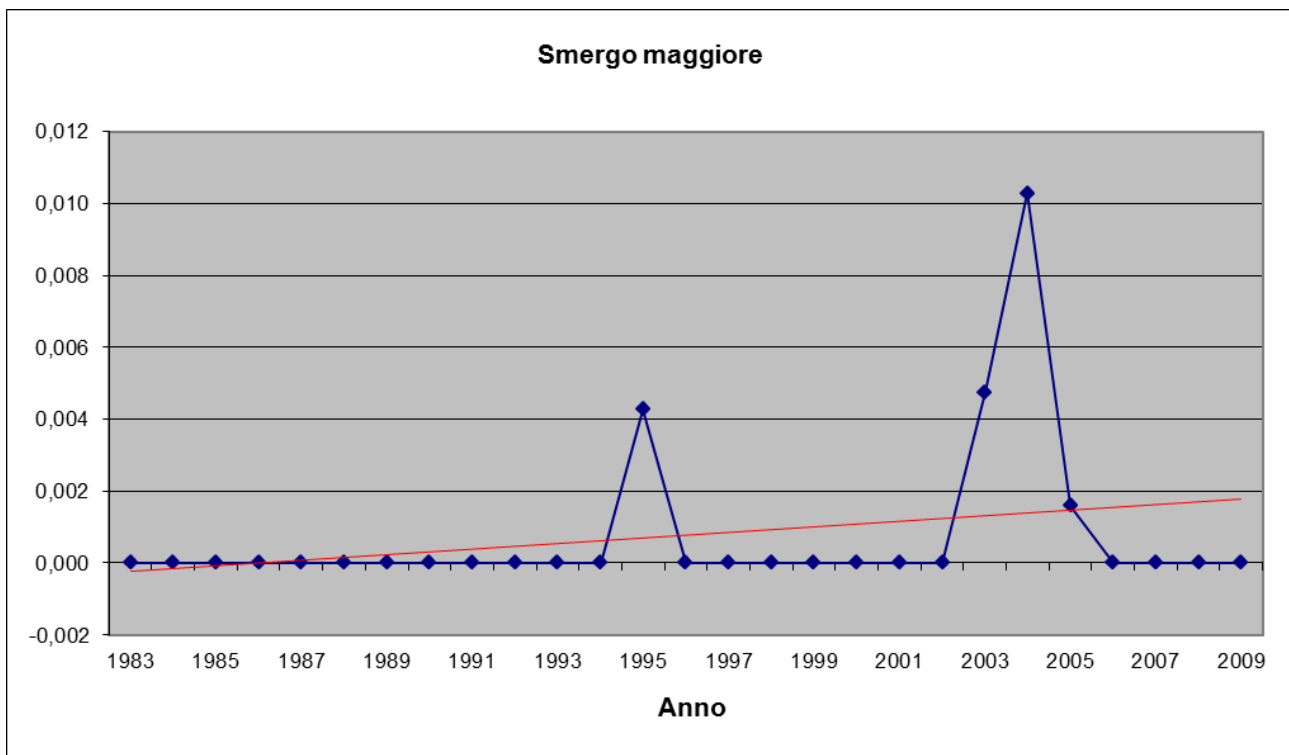
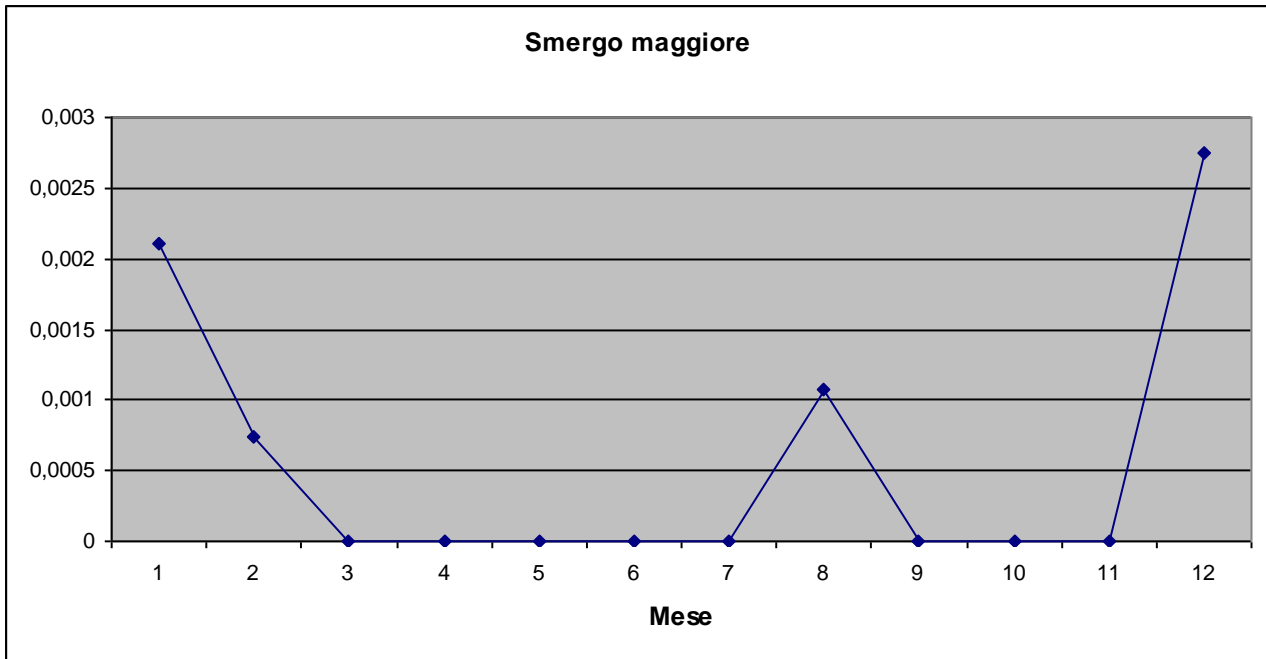
Pesciaiola *Mergellus albellus* (Linnaeus, 1758)



Smergo minore *Mergus serrator* Linnaeus, 1758

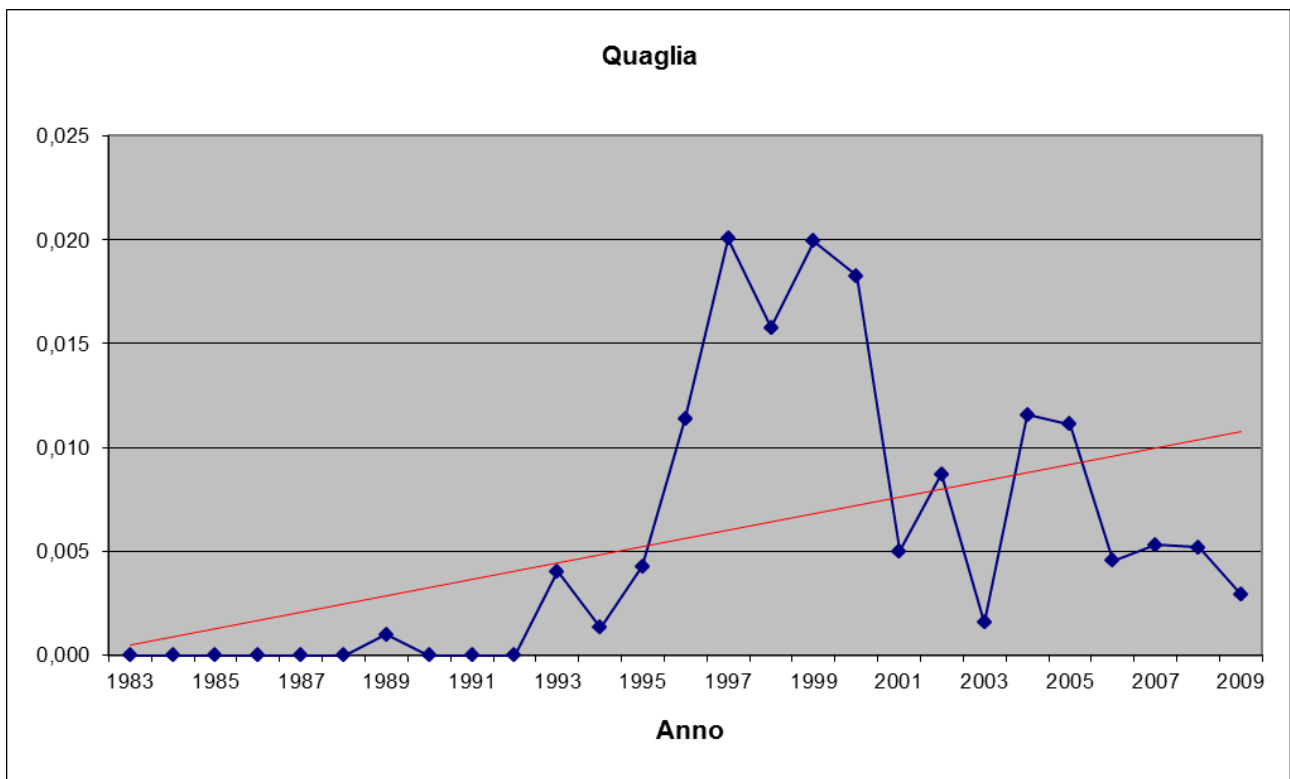
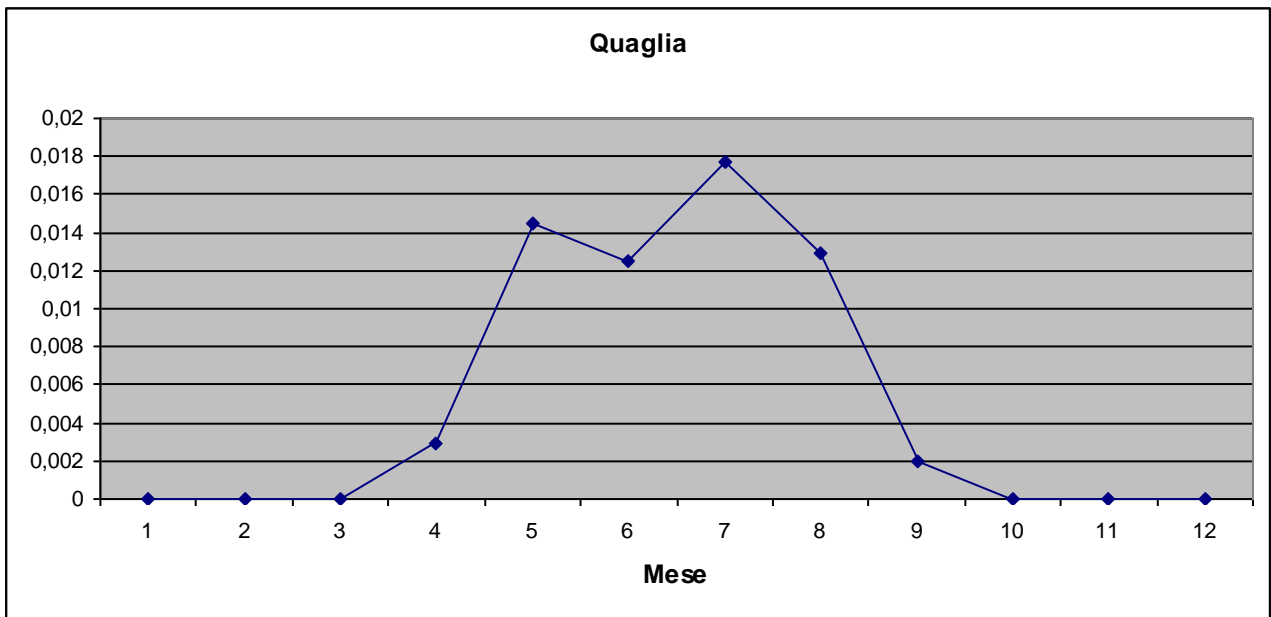


Smergo maggiore *Mergus merganser* Linnaeus, 1758

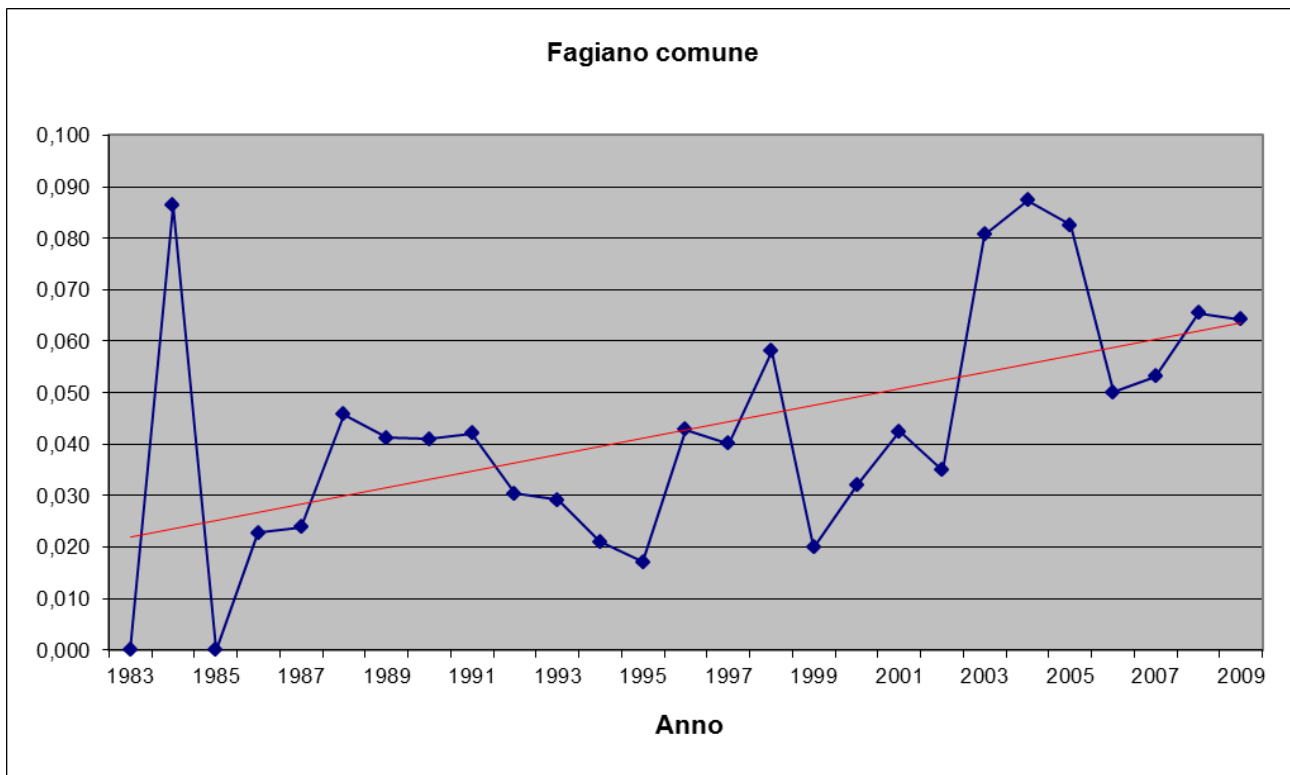
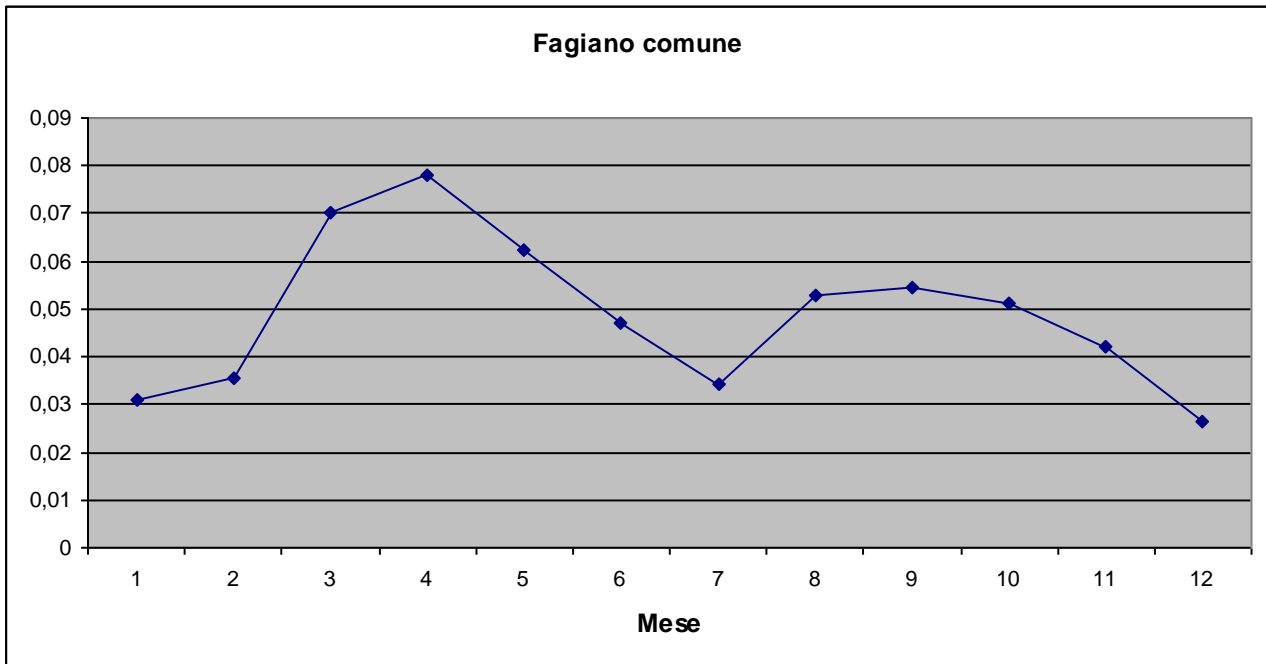


Galliformes

Quaglia comune *Coturnix coturnix* (Linnaeus, 1758)

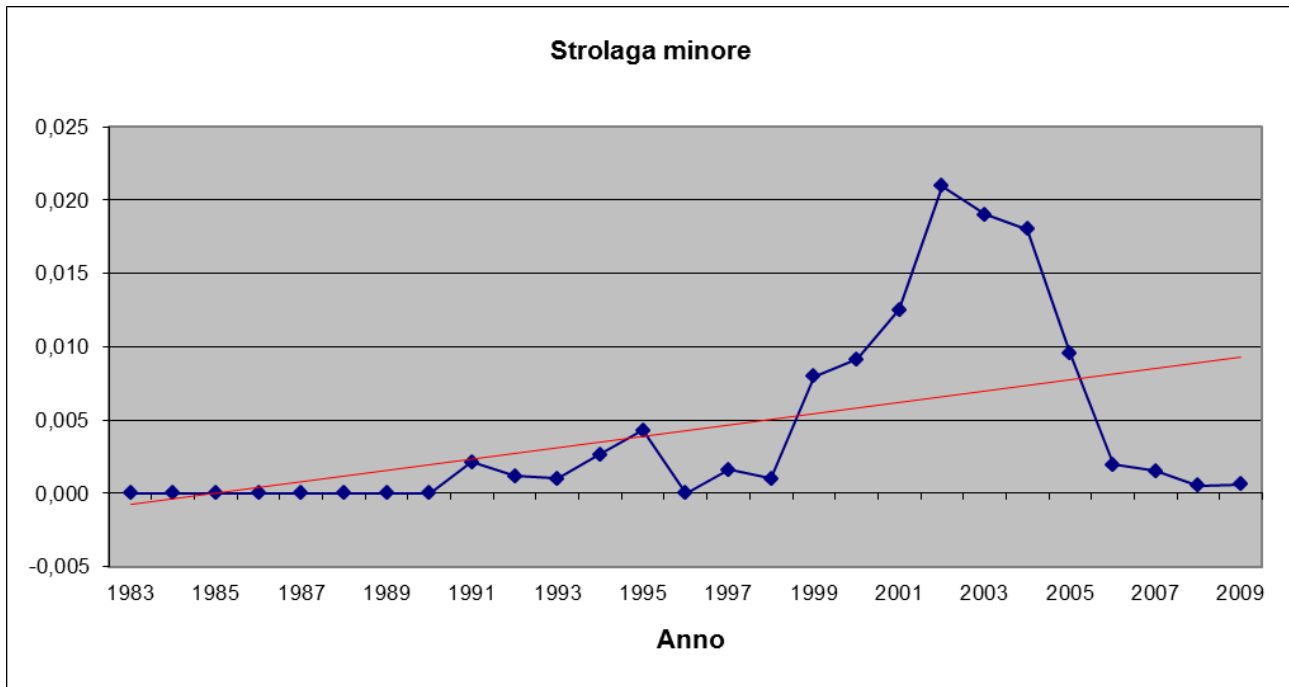
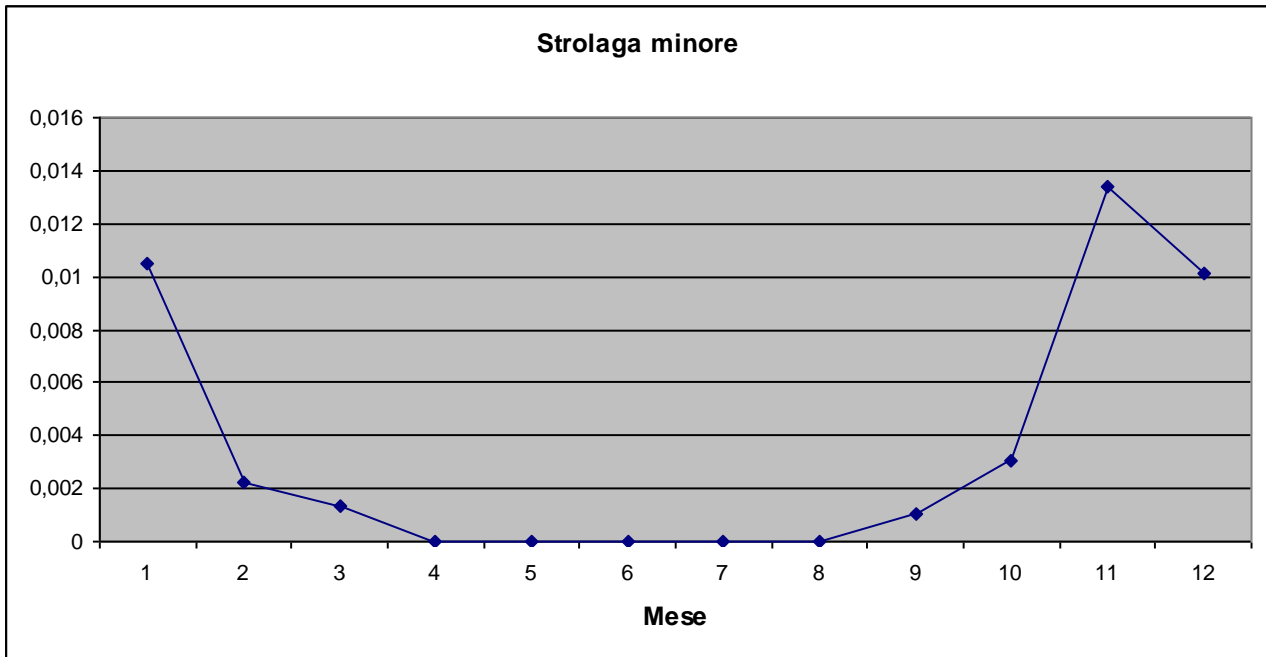


Fagiano comune *Phasianus colchicus* Linnaeus, 1758

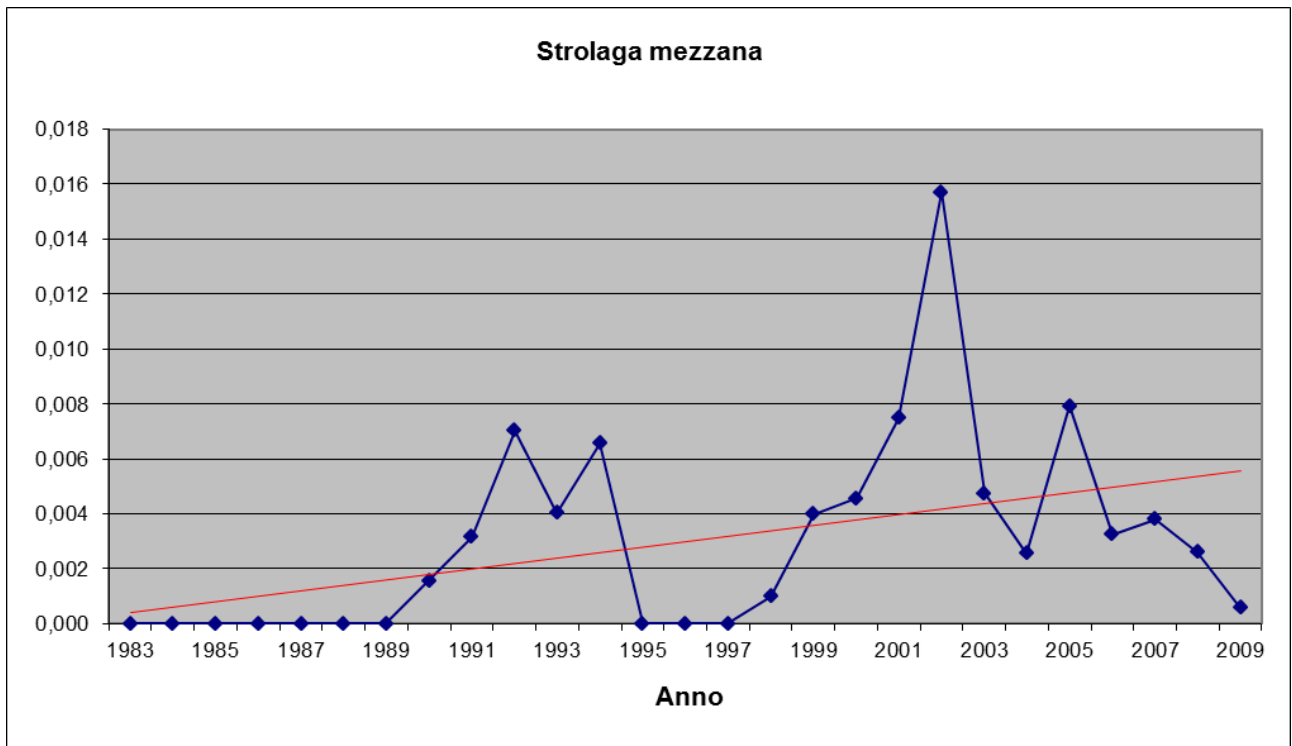
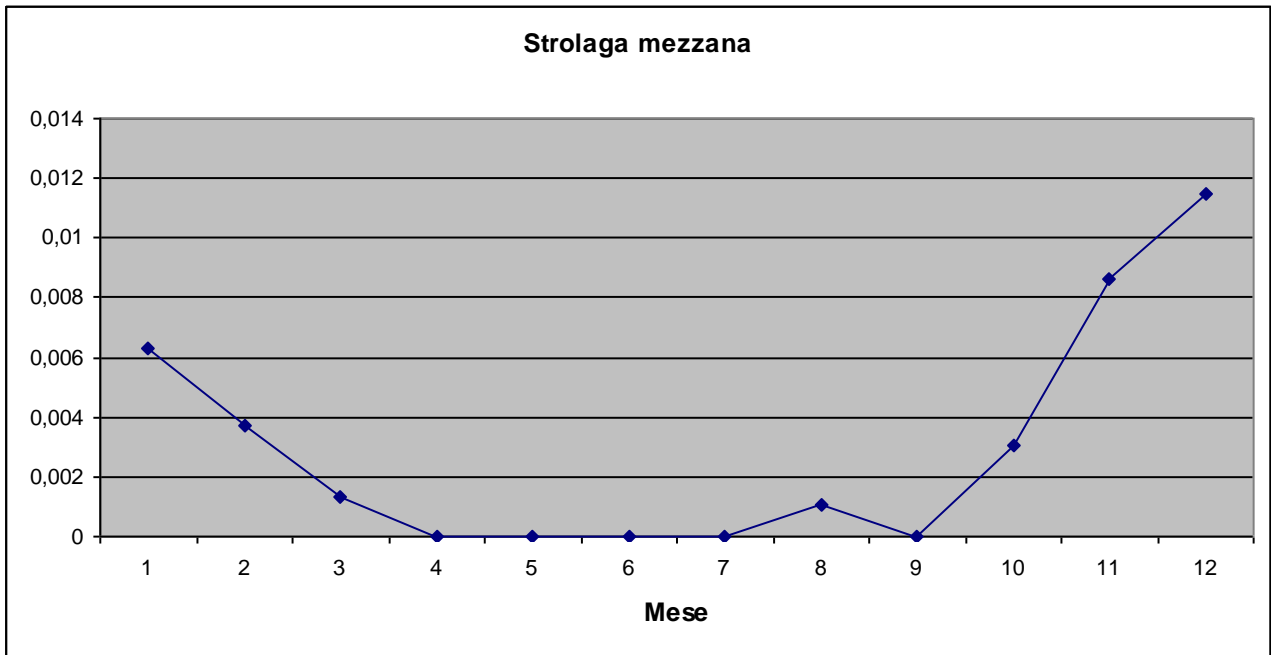


Gaviiformes

Strolaga minore *Gavia stellata* (Pontoppidan, 1763)

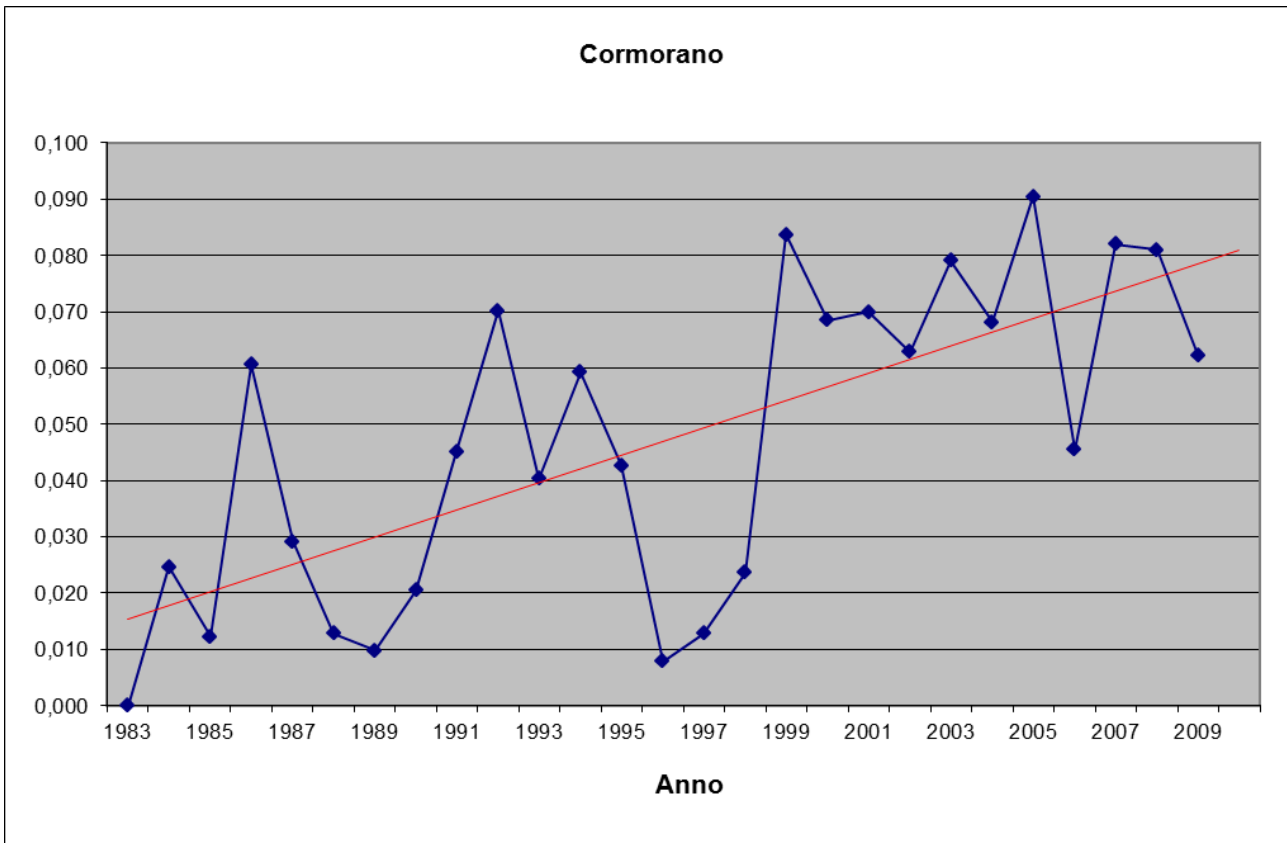
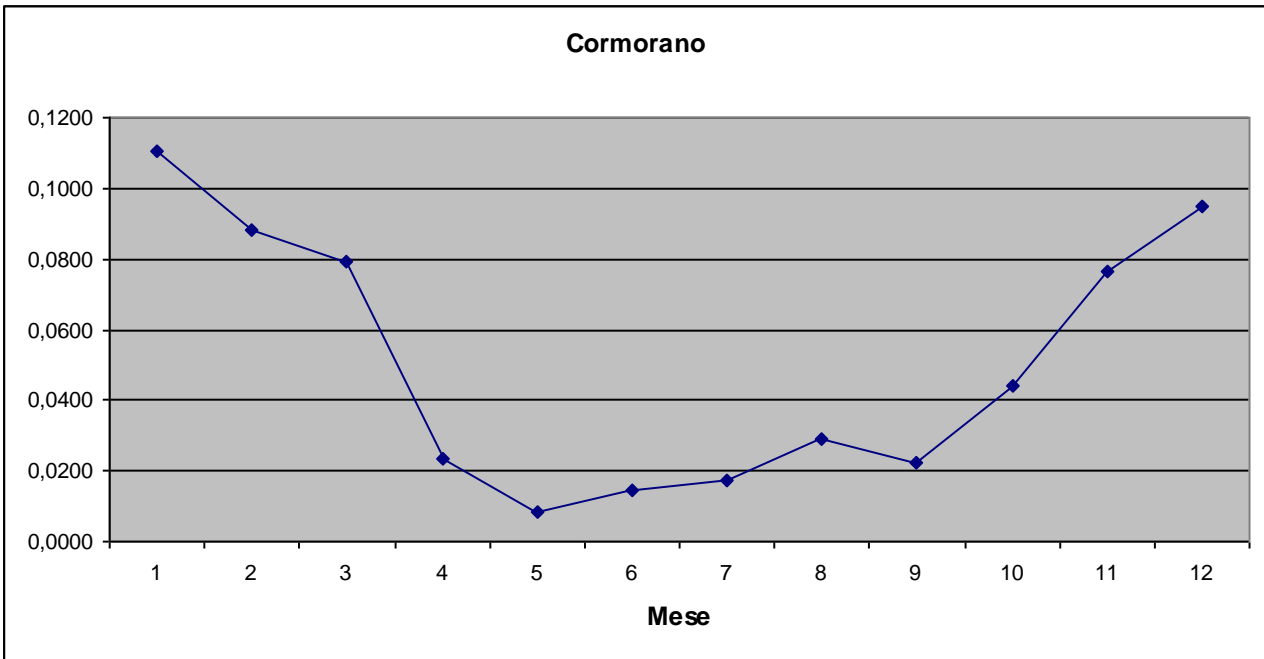


Strolaga mezzana *Gavia arctica* (Linnaeus, 1758)

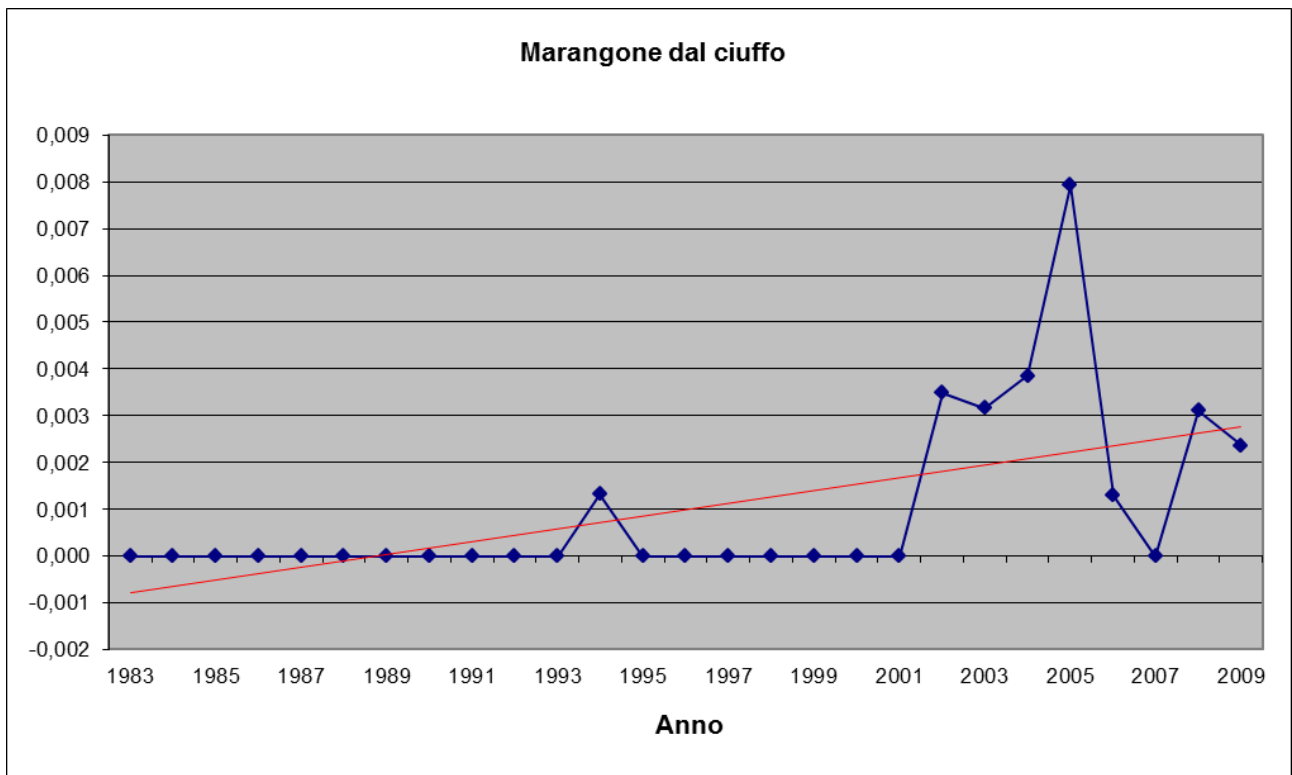
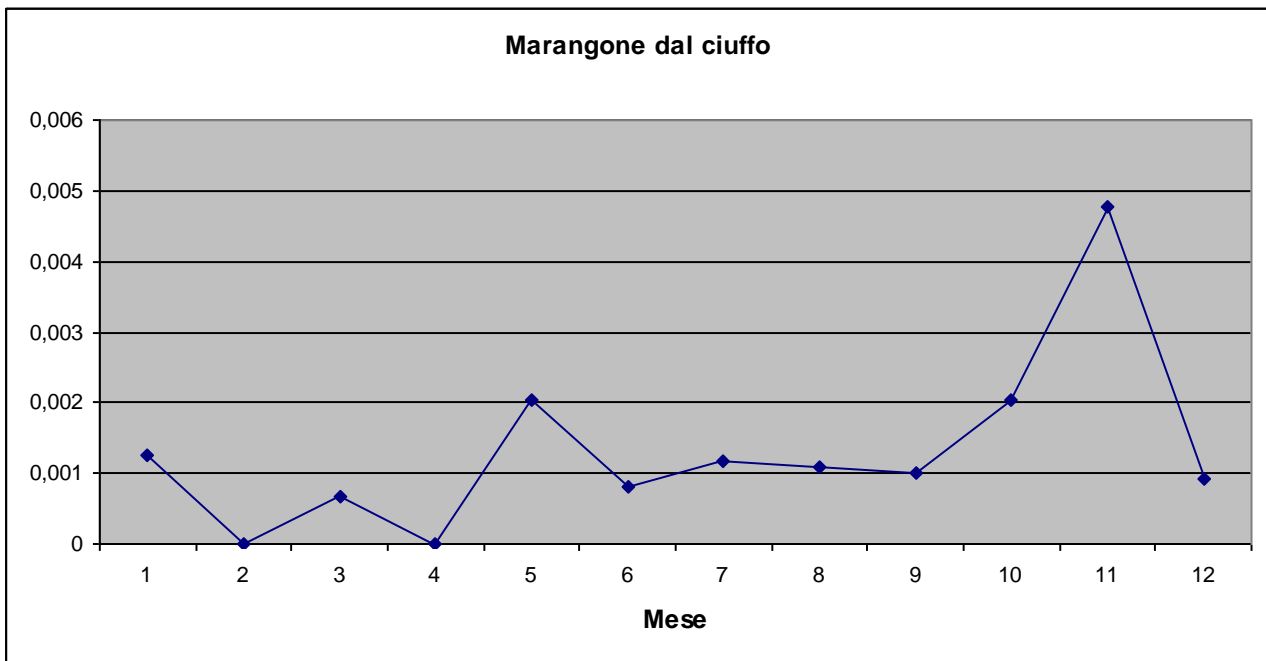


Pelecaniformes

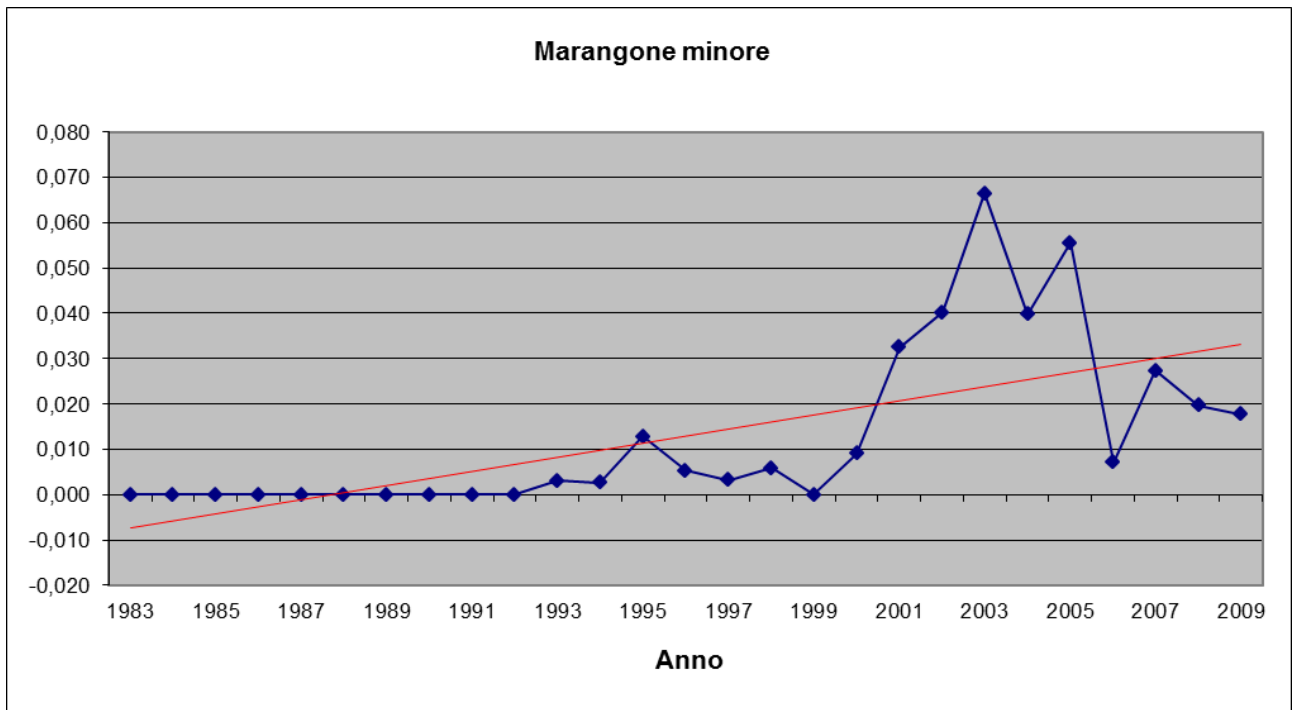
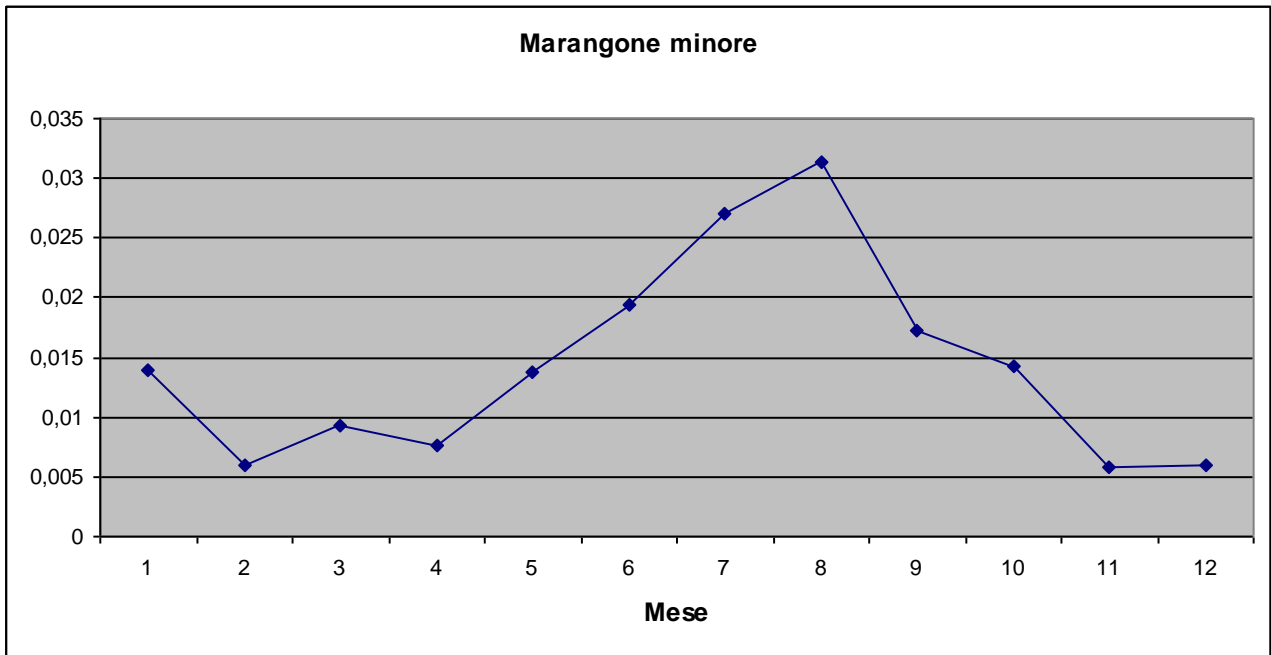
Cormorano *Phalacrocorax carbo* (Linnaeus, 1758)



Marangone dal ciuffo *Phalacrocorax aristotelis* (Linnaeus, 1761)

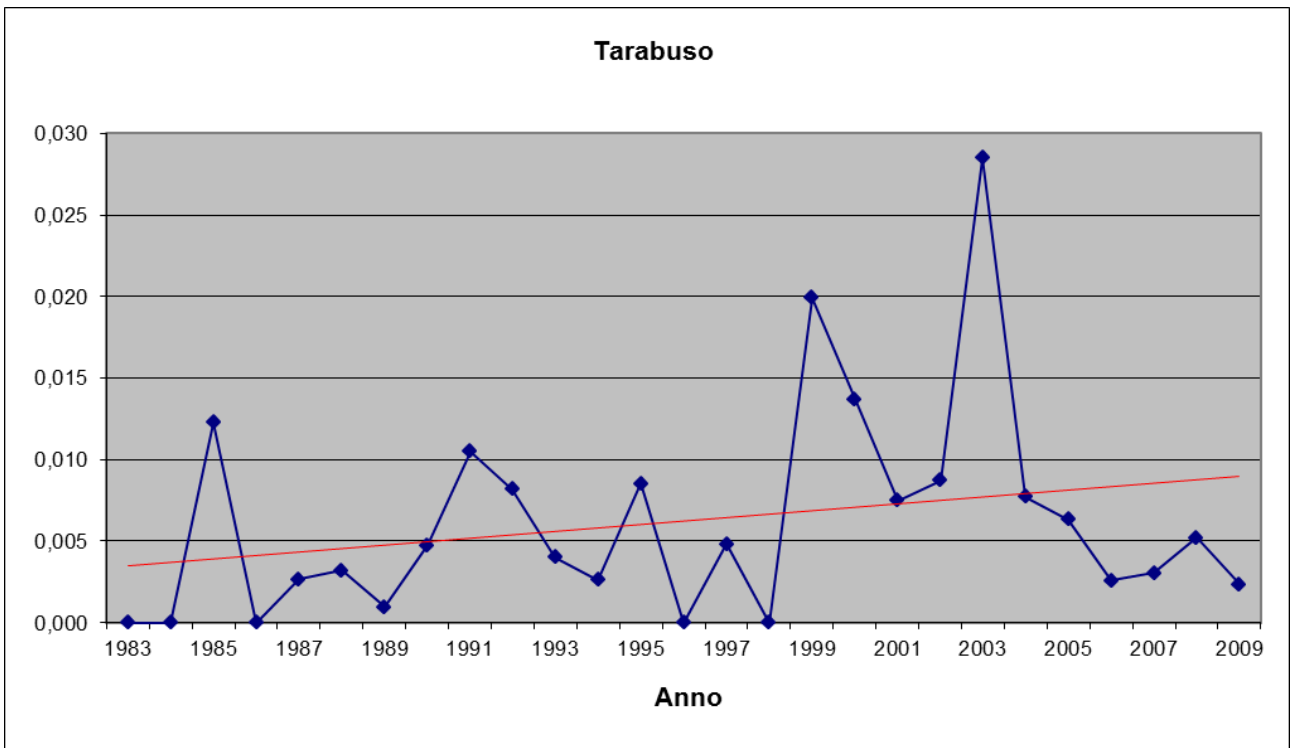
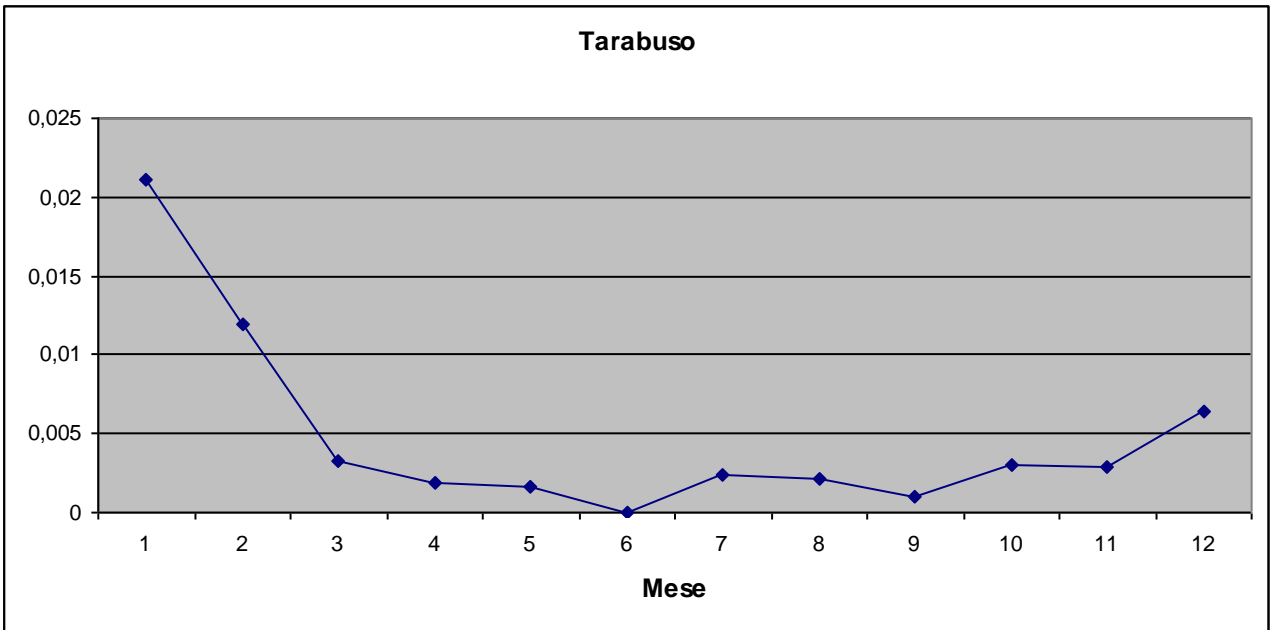


Marangone minore *Phalacrocorax pygmeus* (Pallas, 1773)

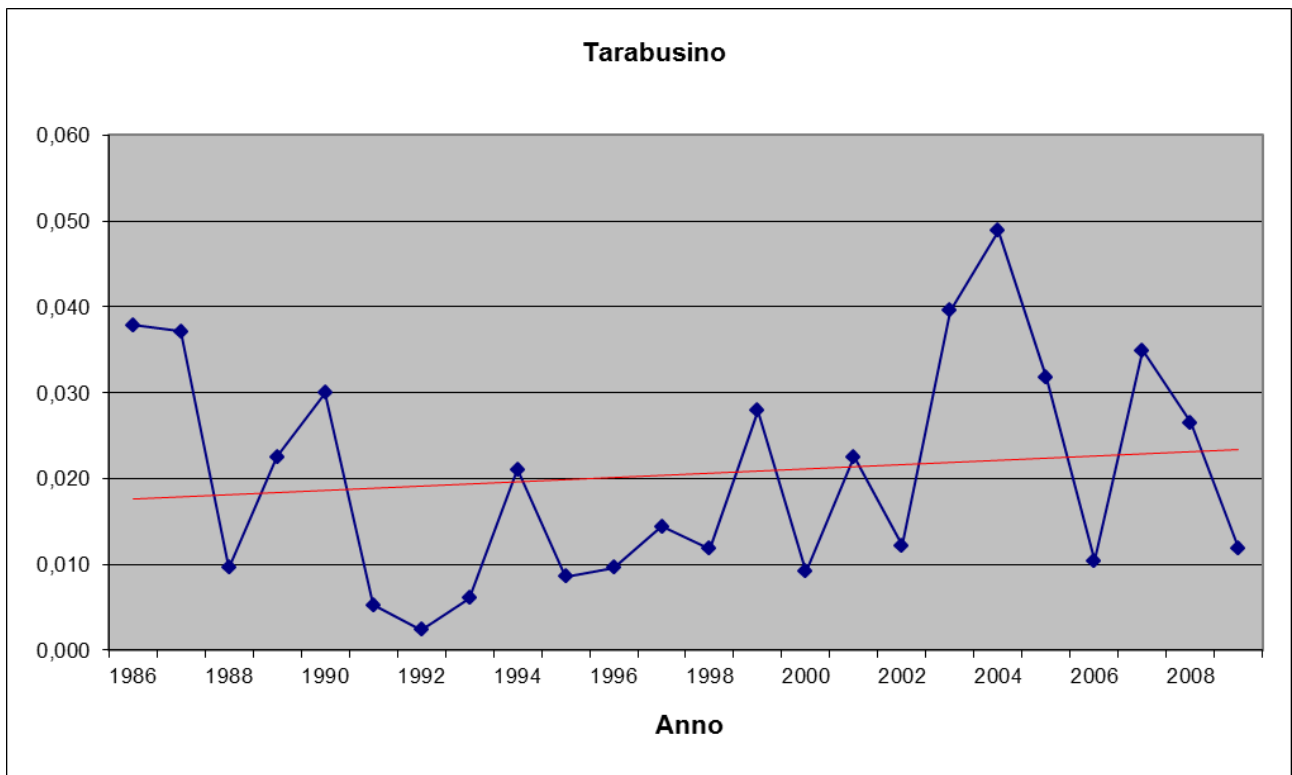
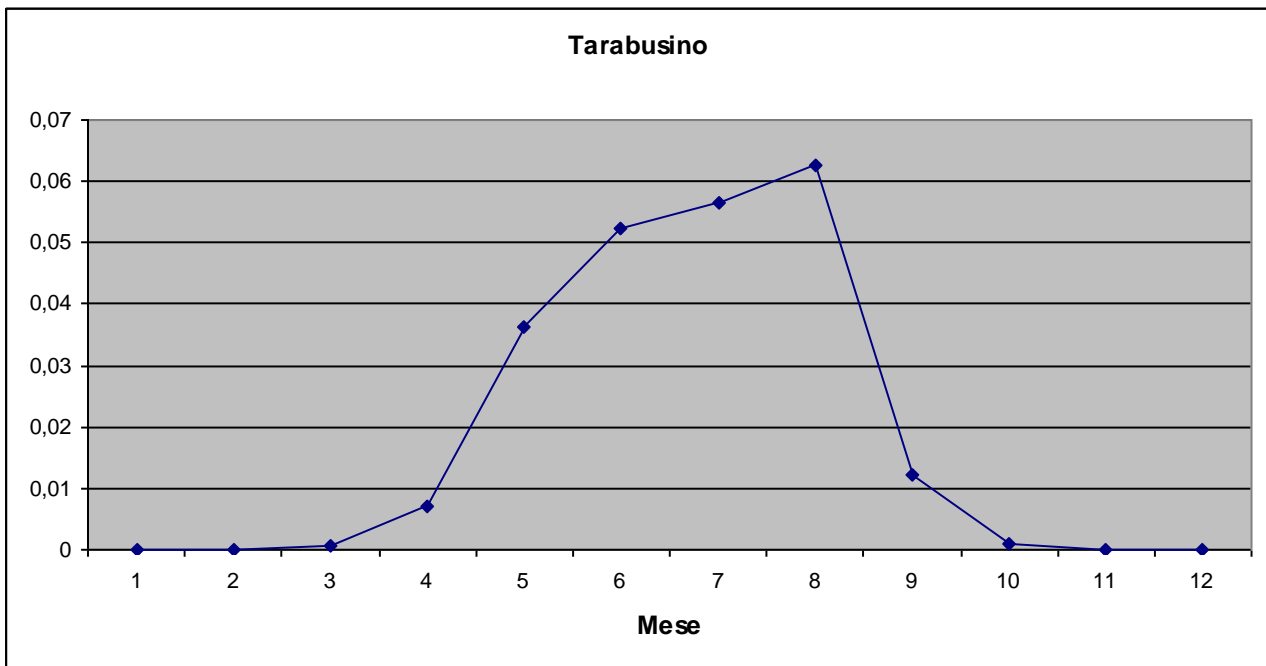


Ciconiiformes

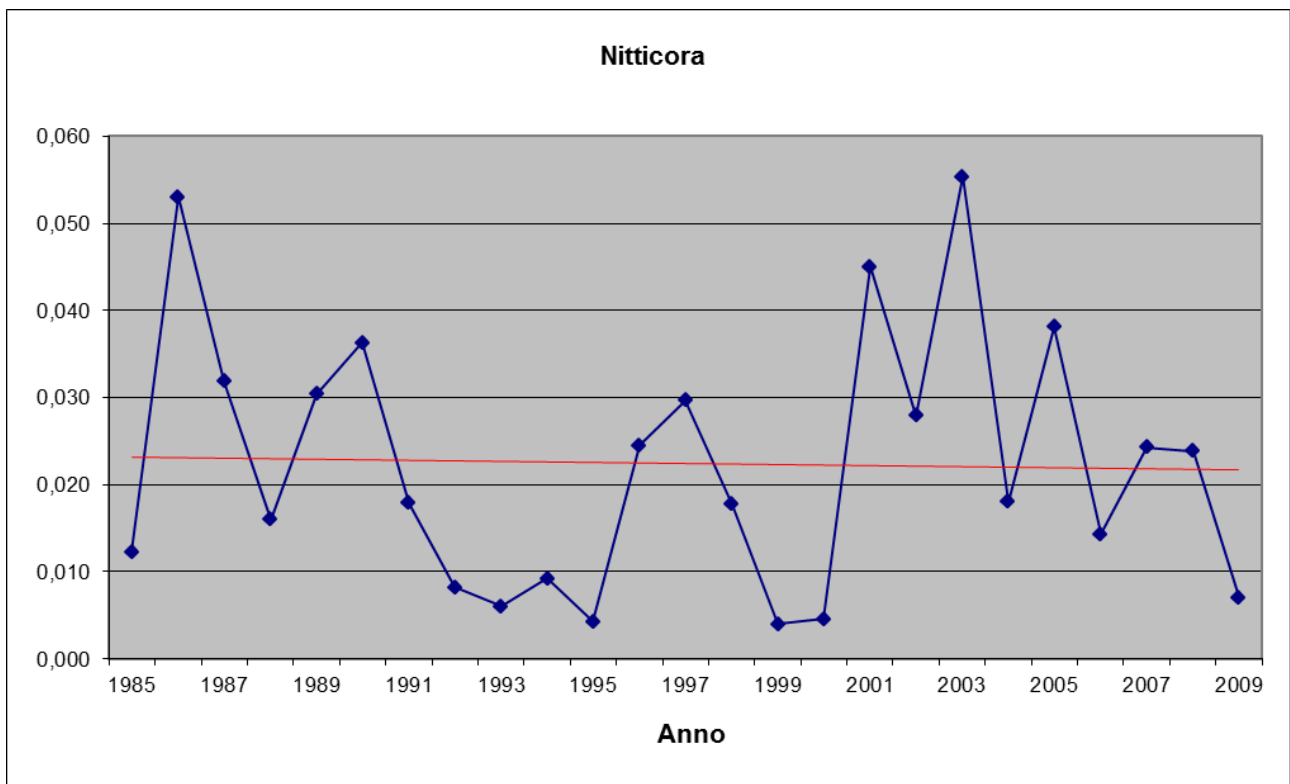
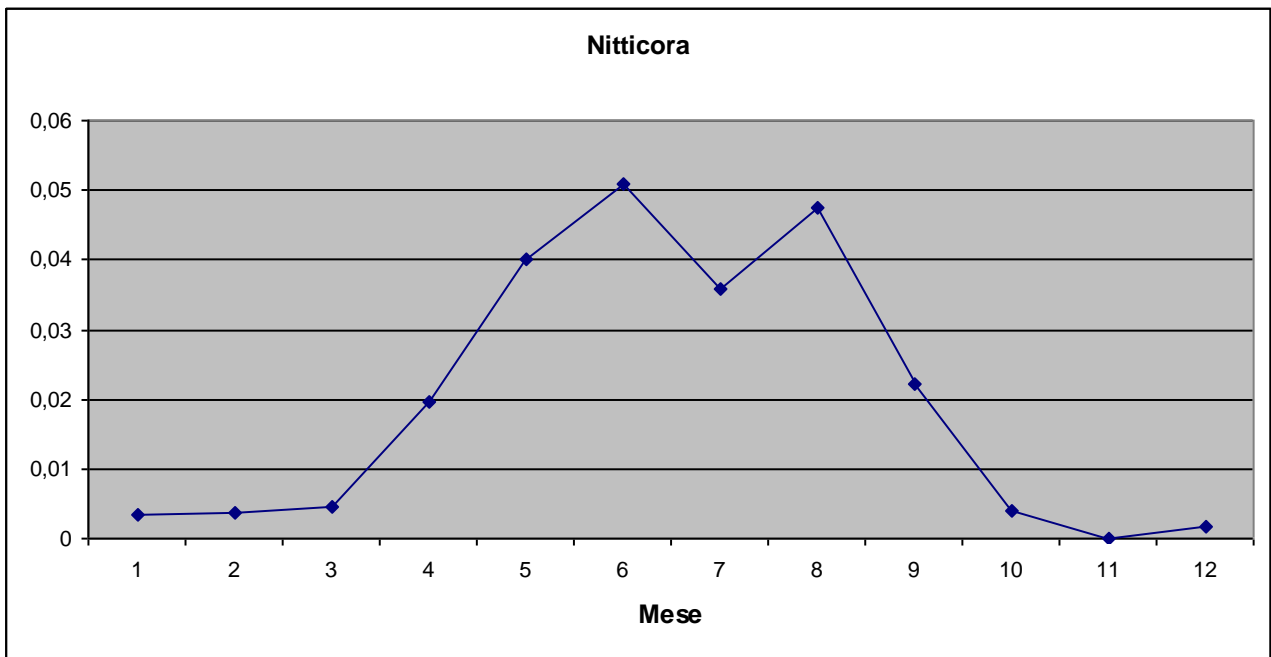
Tarabuso *Botaurus stellaris* (Linnaeus, 1758)



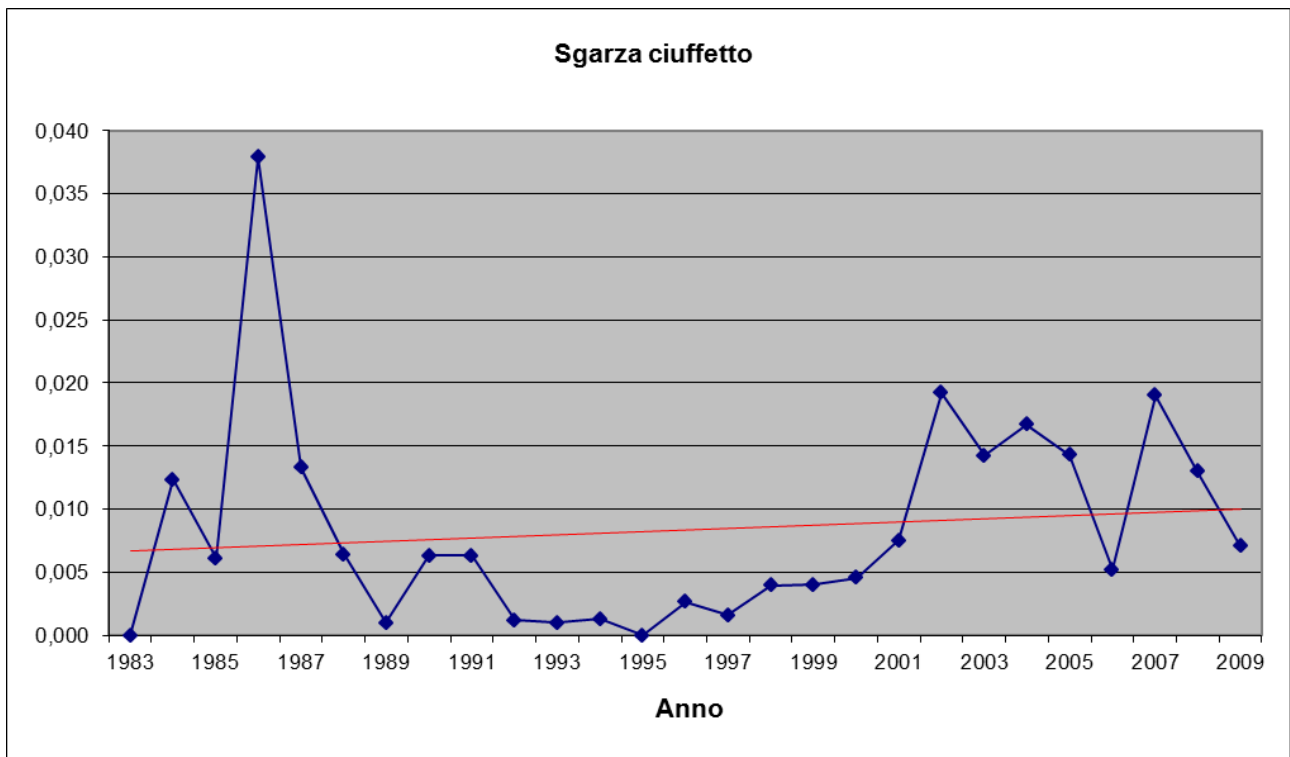
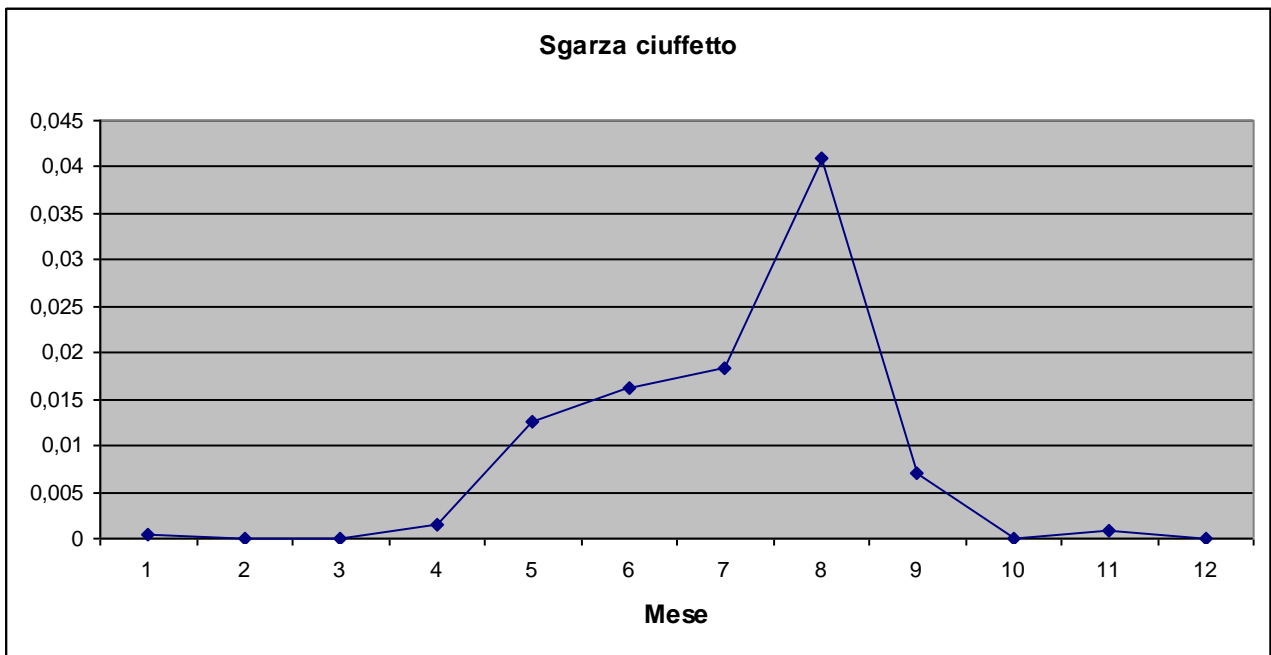
Tarabusino *Ixobrychus minutus* (Linnaeus, 1766)



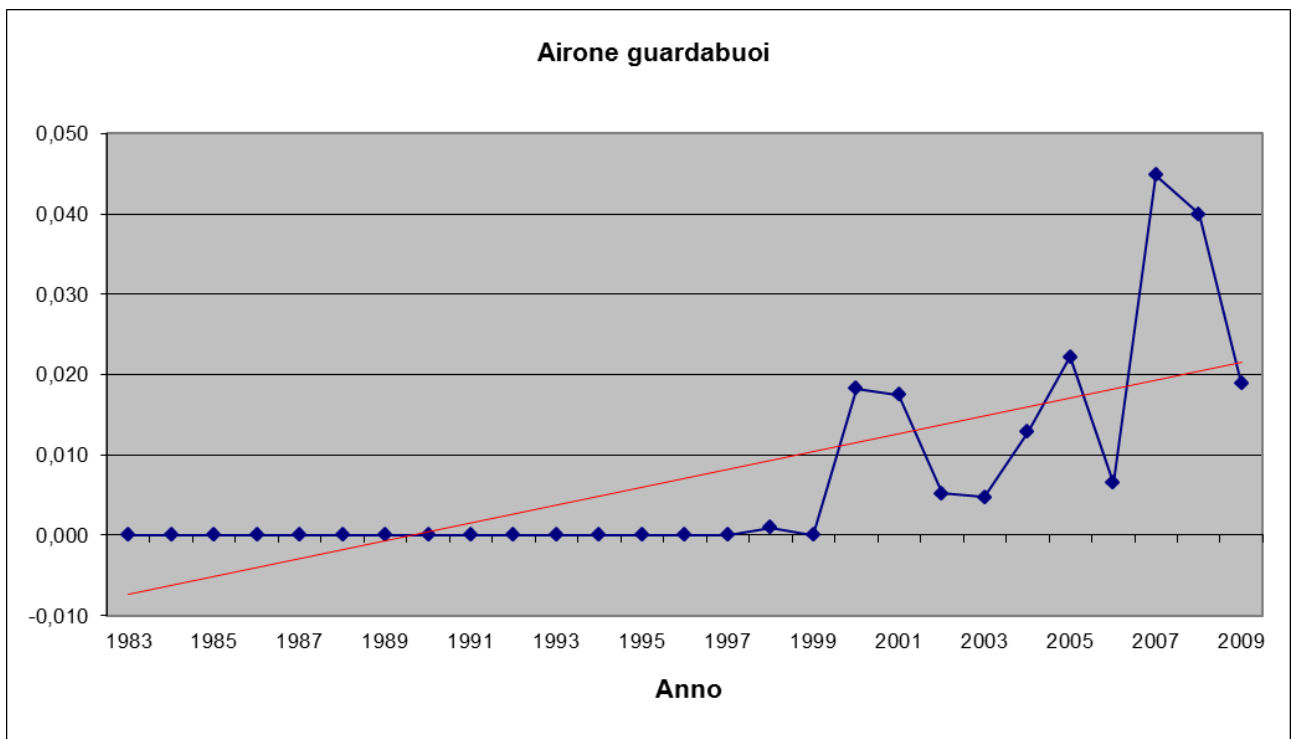
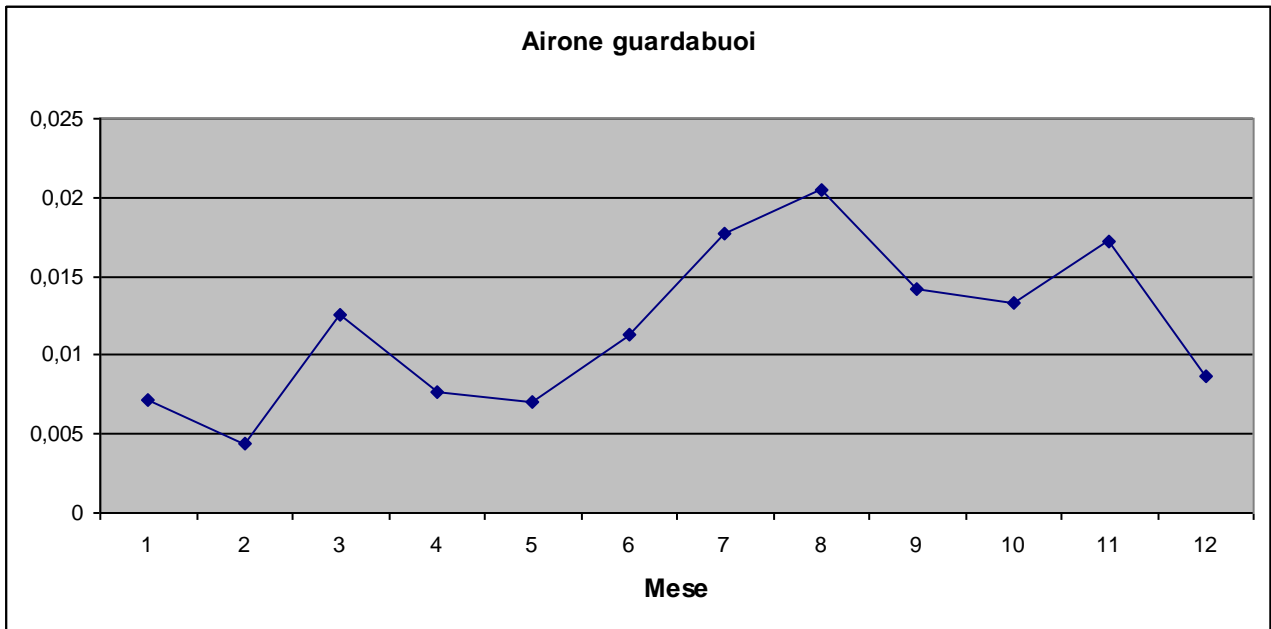
Nitticora Nycticorax nycticorax (Linnaeus, 1758)



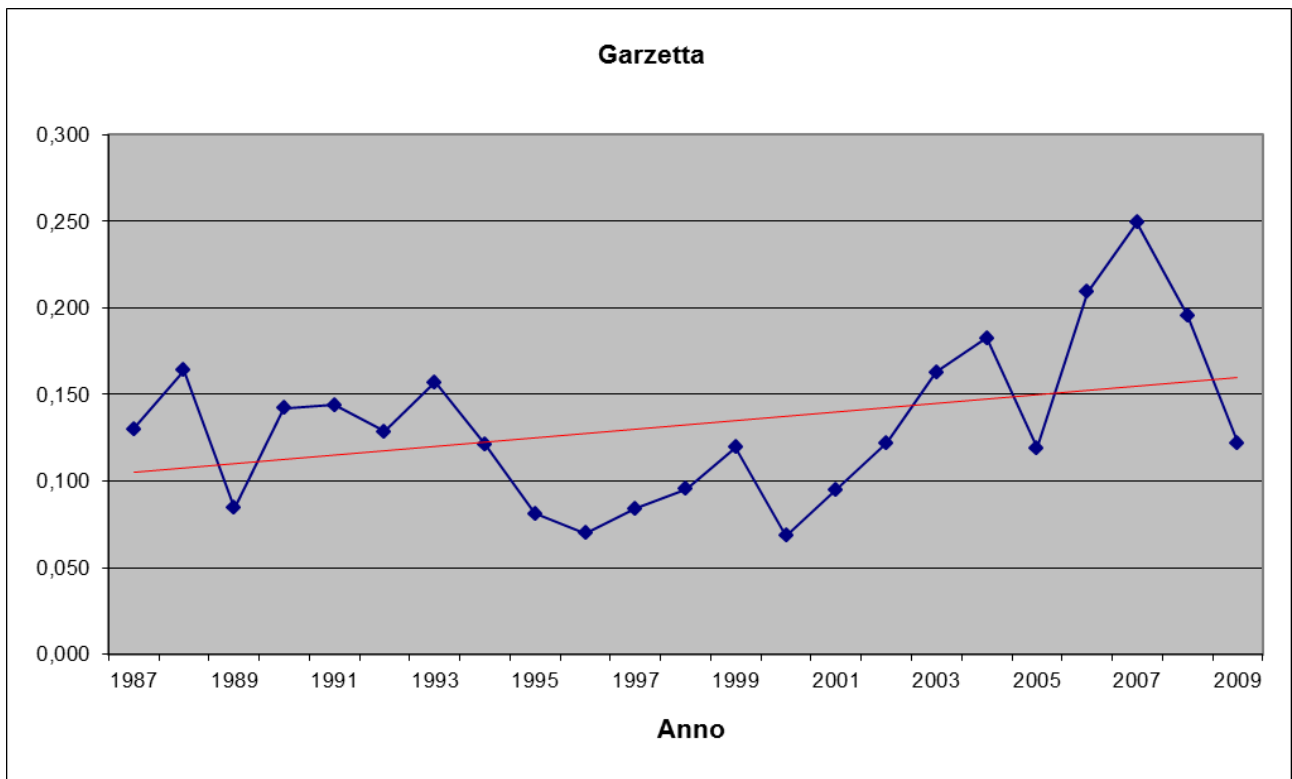
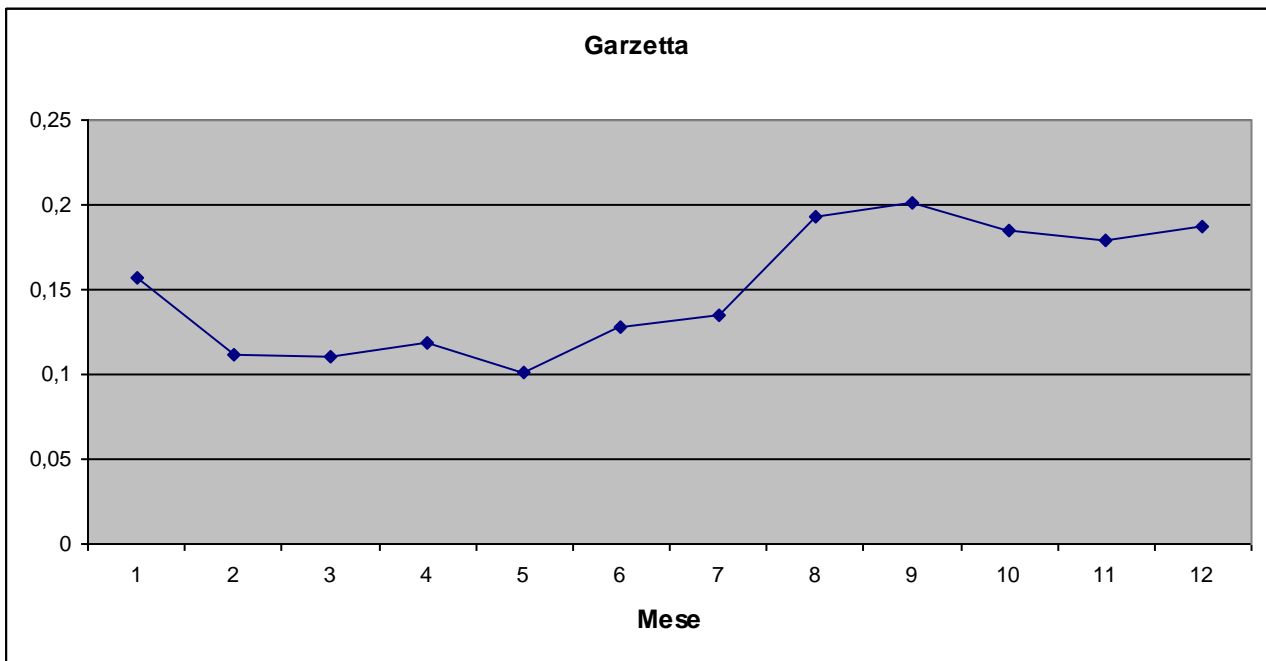
Sgarza ciuffetto *Ardeola ralloides* (Scopoli, 1769)



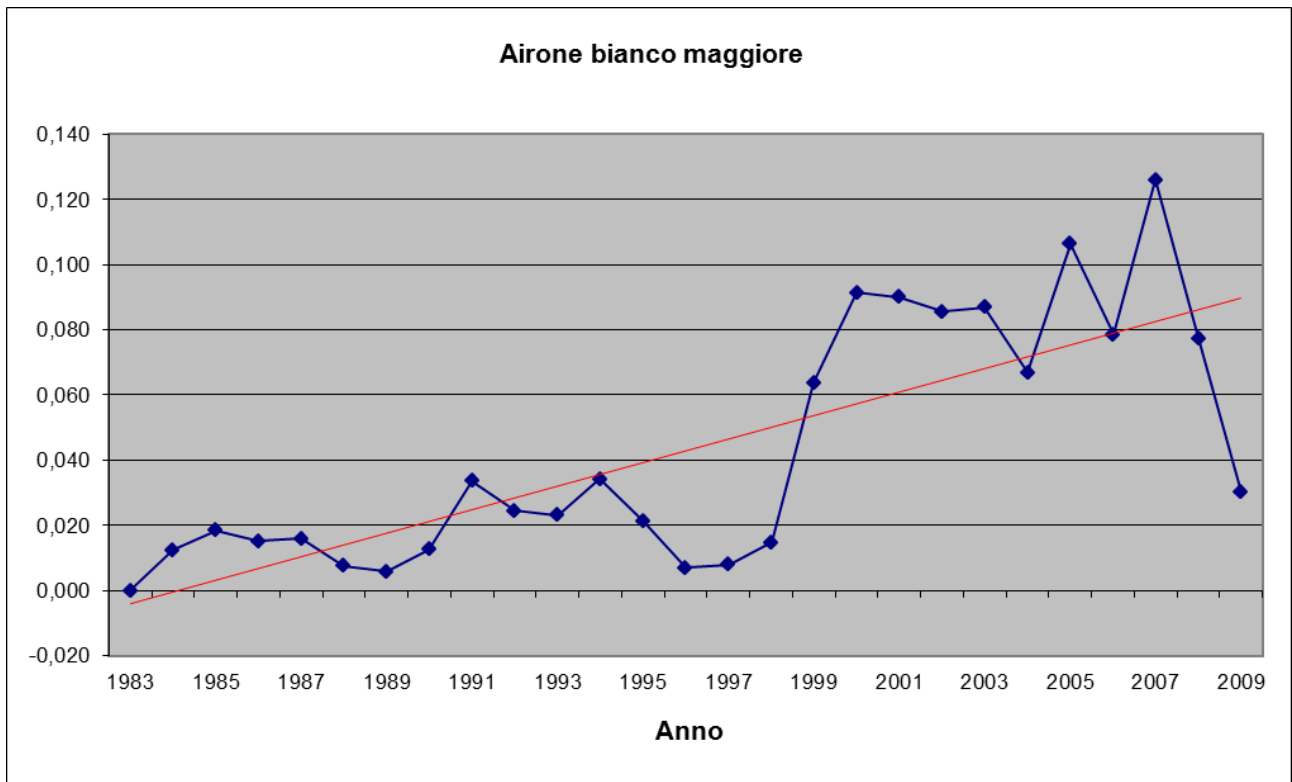
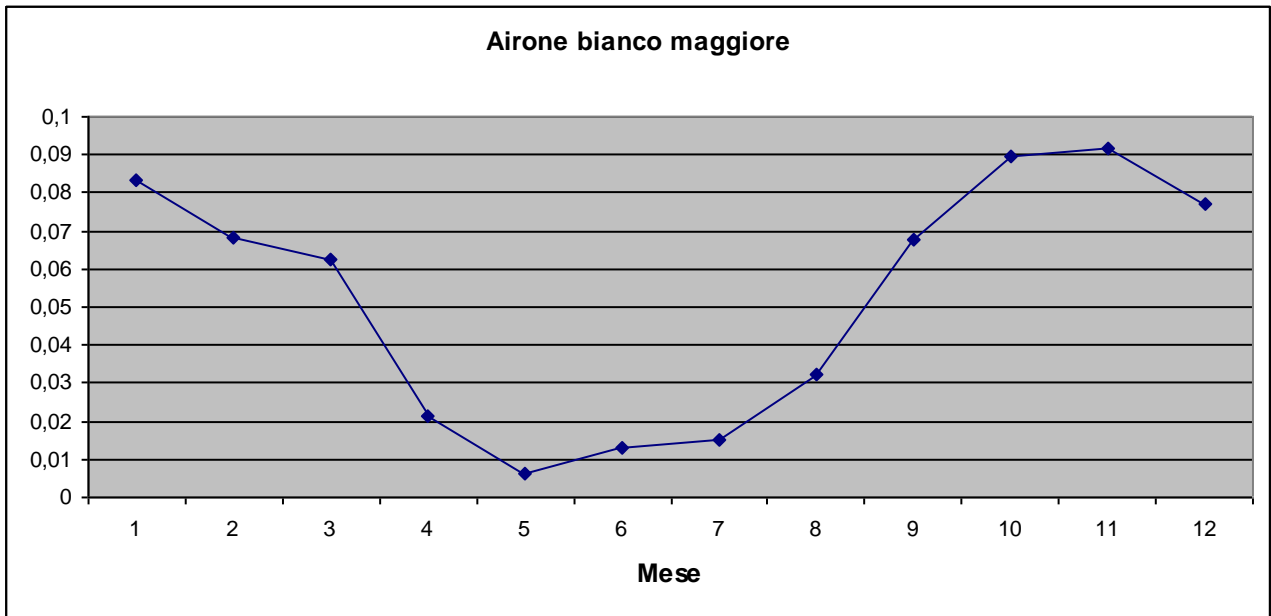
Airone guardabuoi *Bubulcus ibis* (Linnaeus, 1758)



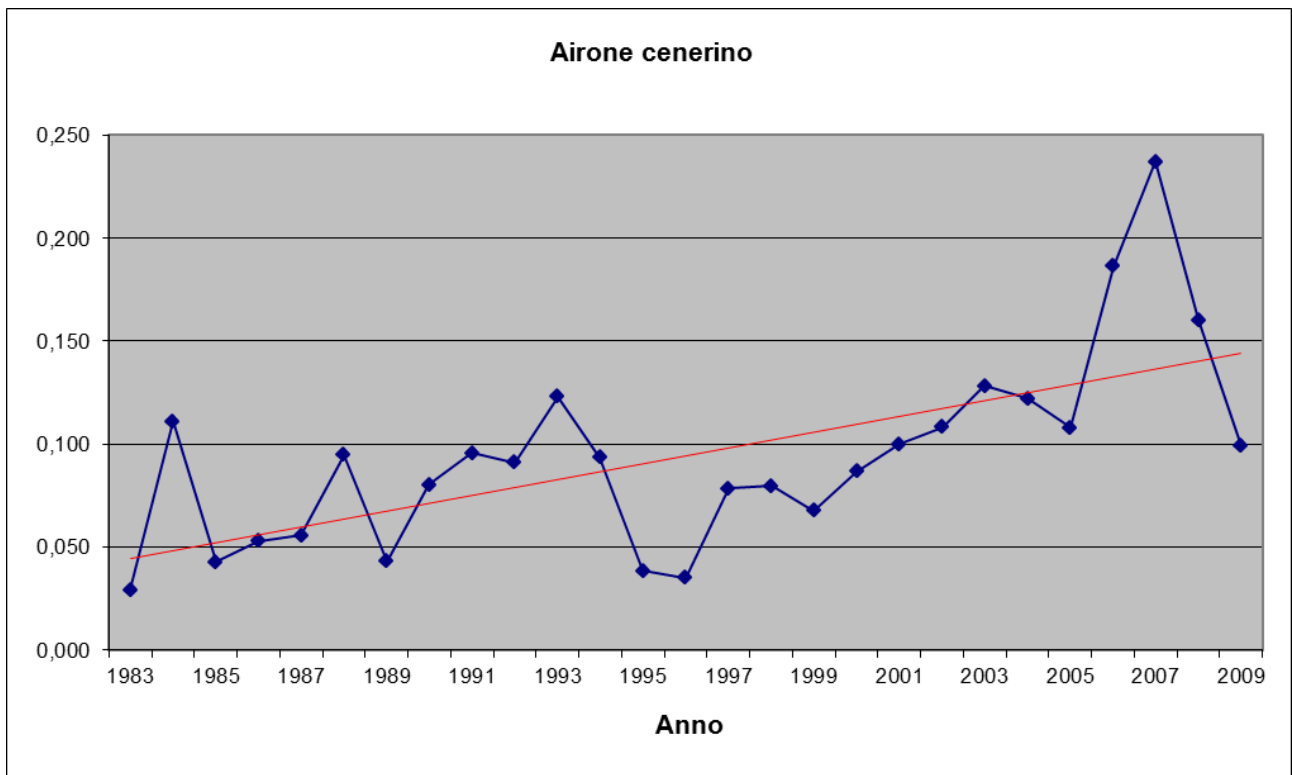
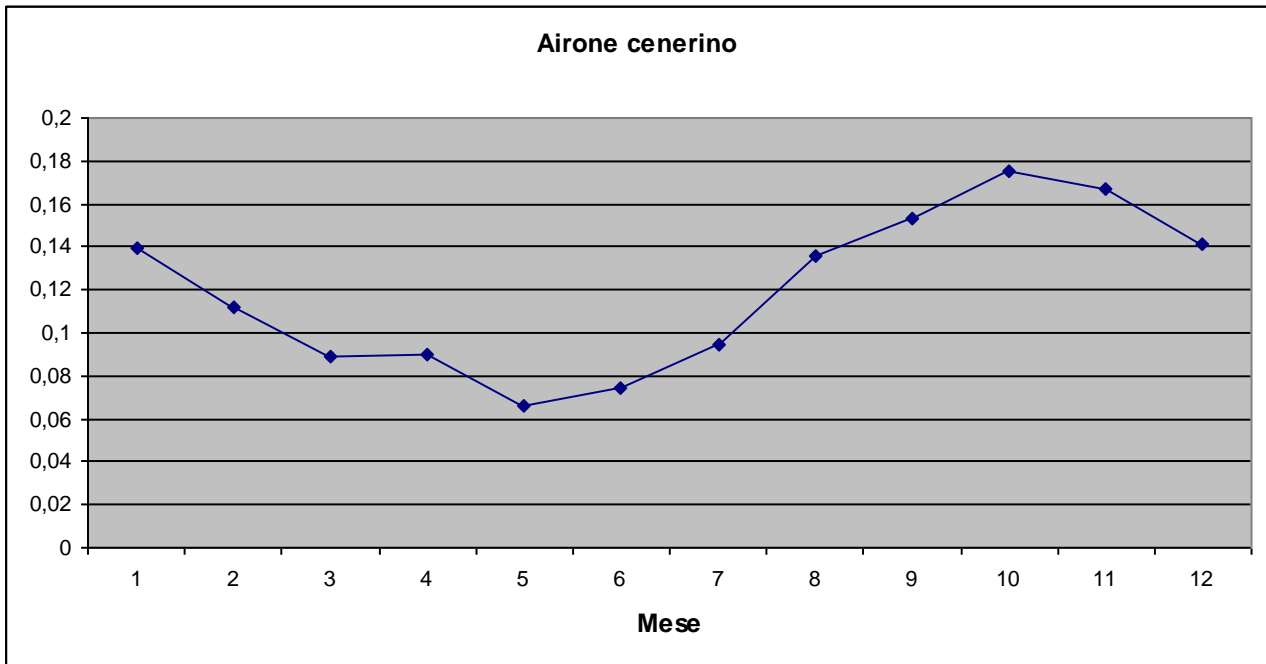
Garzetta *Egretta garzetta* (Linnaeus, 1766)



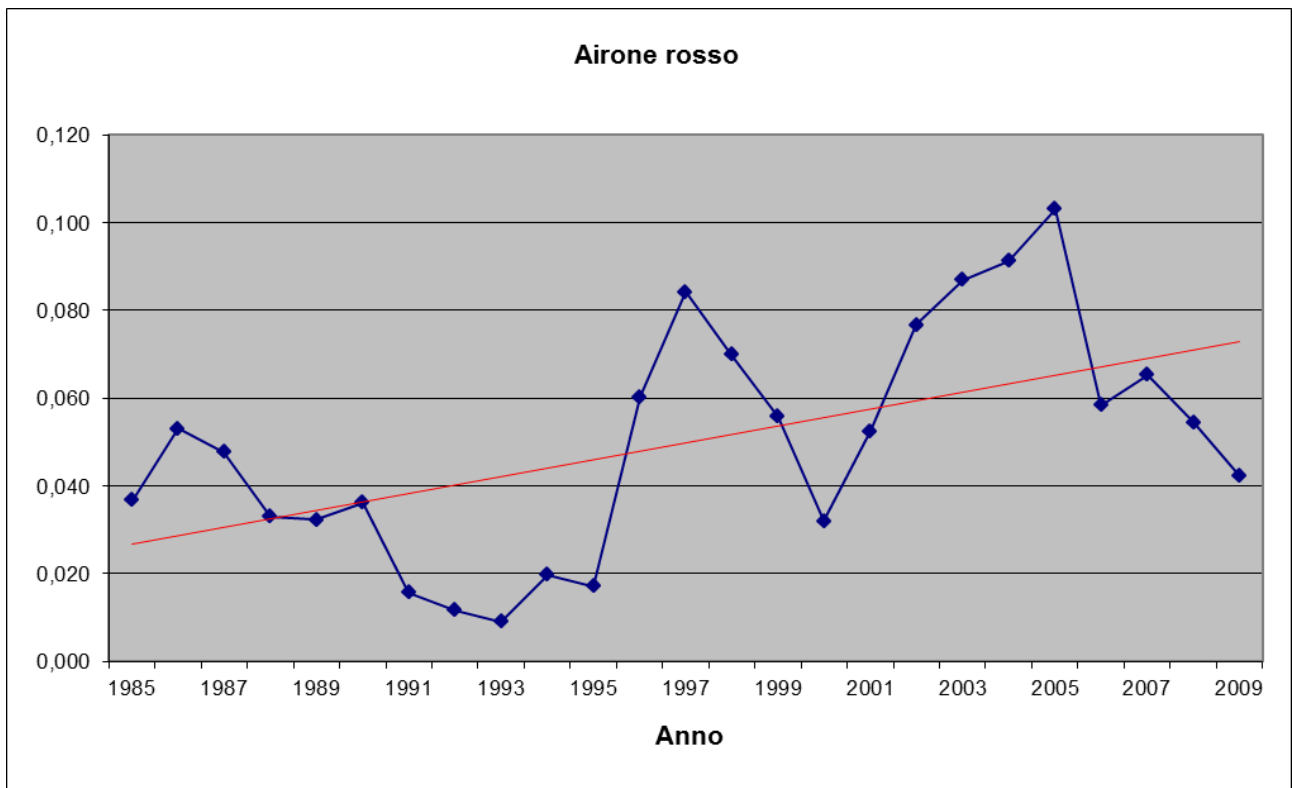
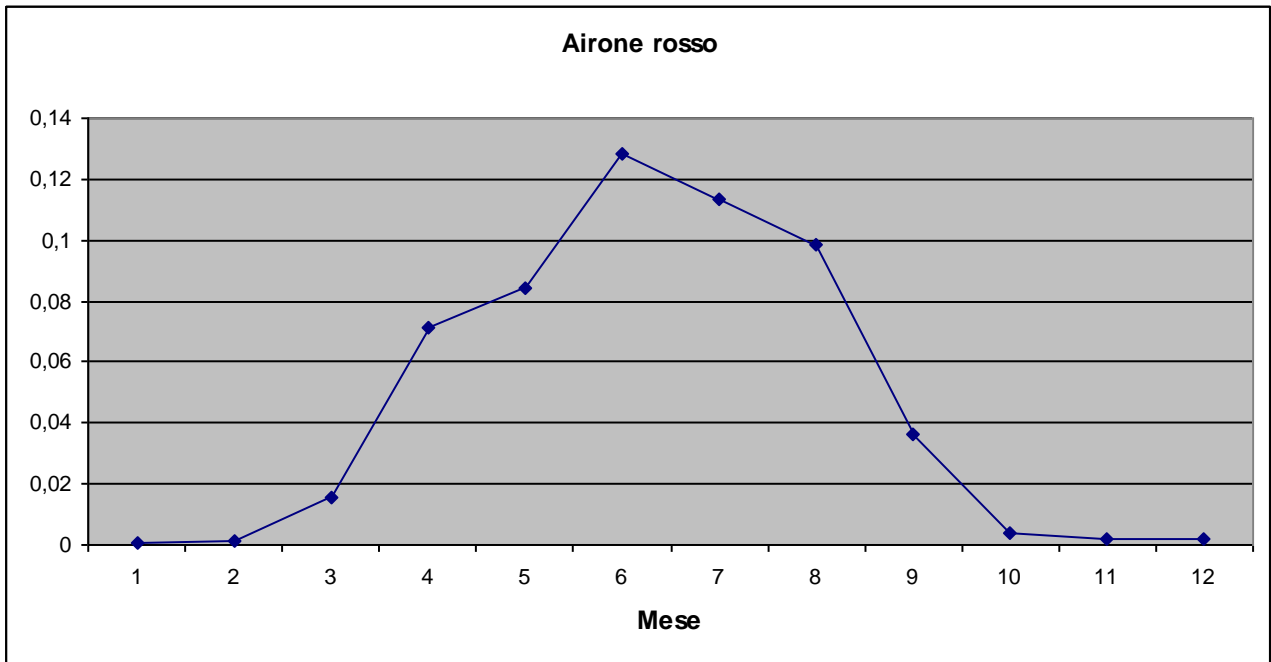
Airone bianco maggiore *Casmerodius albus* (Linnaeus, 1758)



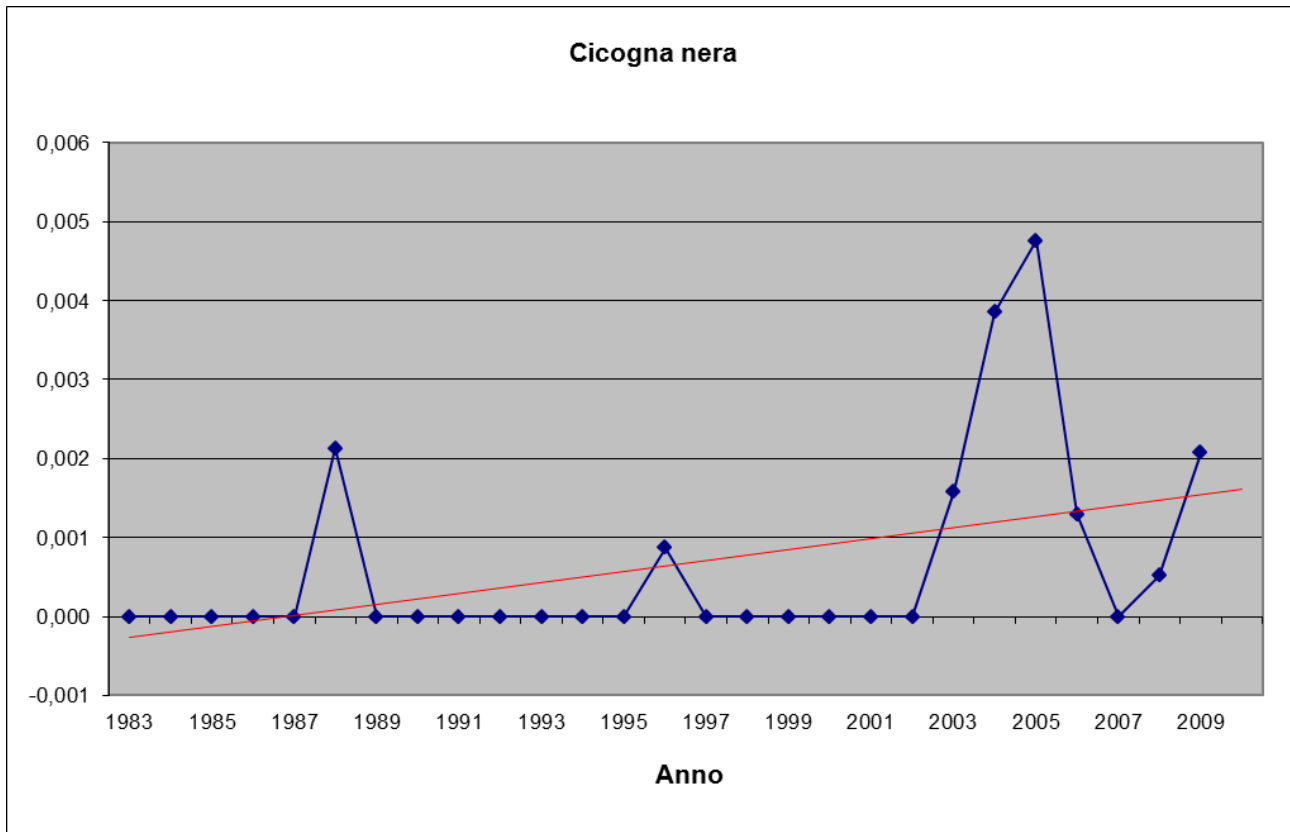
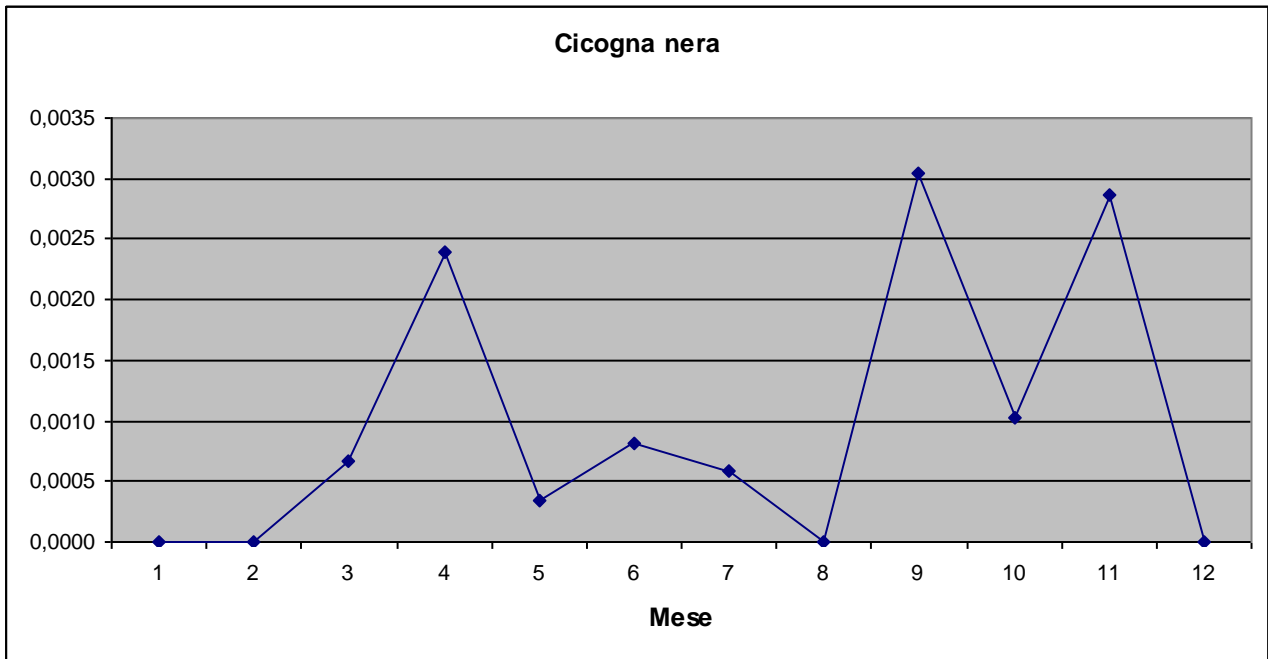
Airone cenerino *Ardea cinerea* Linnaeus, 1758



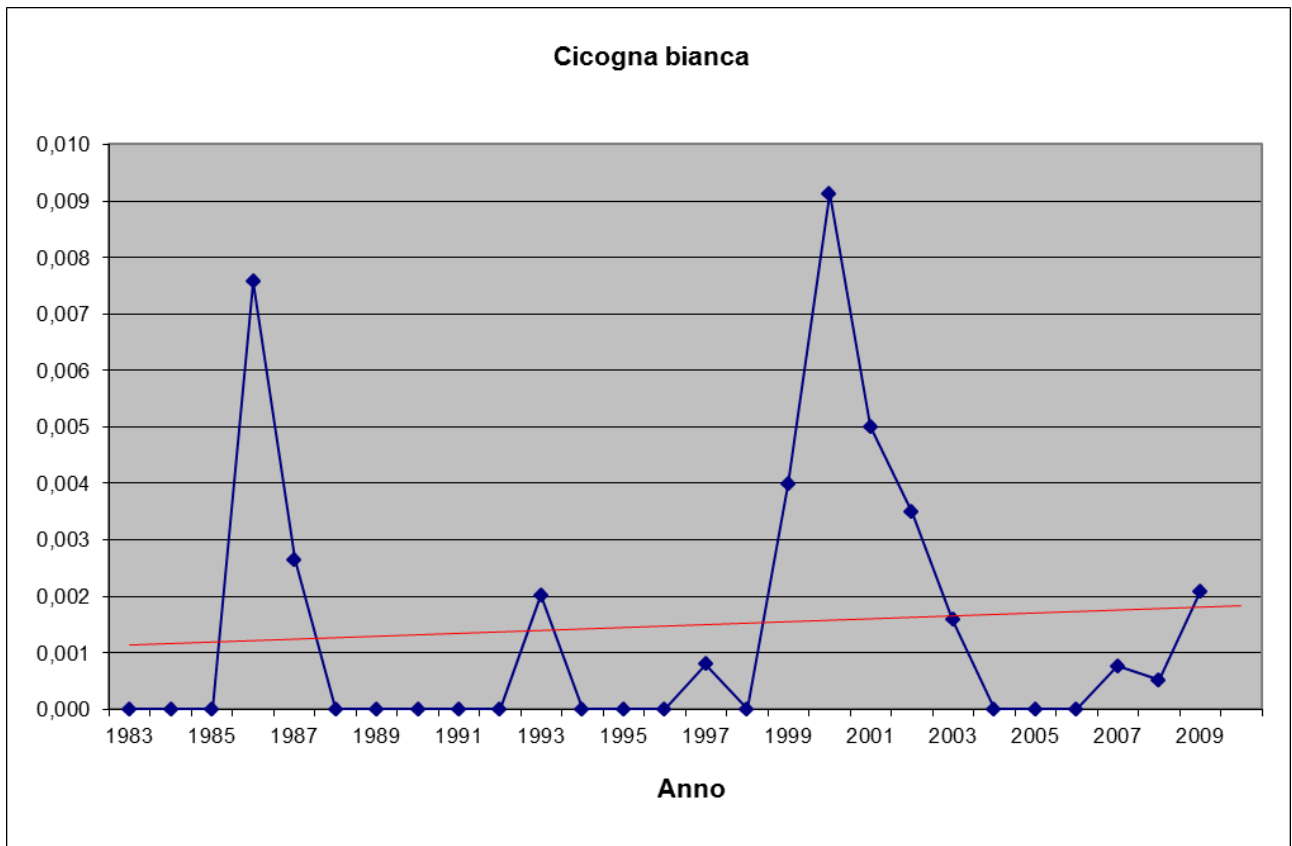
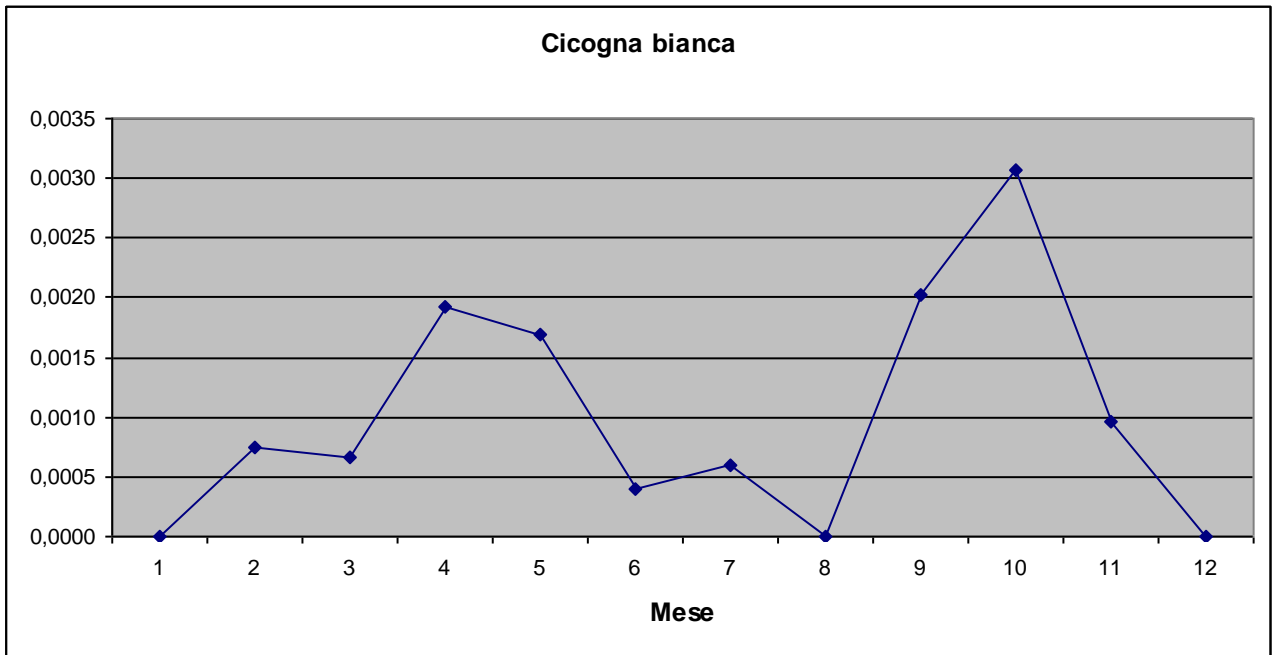
Airone rosso *Ardea purpurea* Linnaeus, 1766



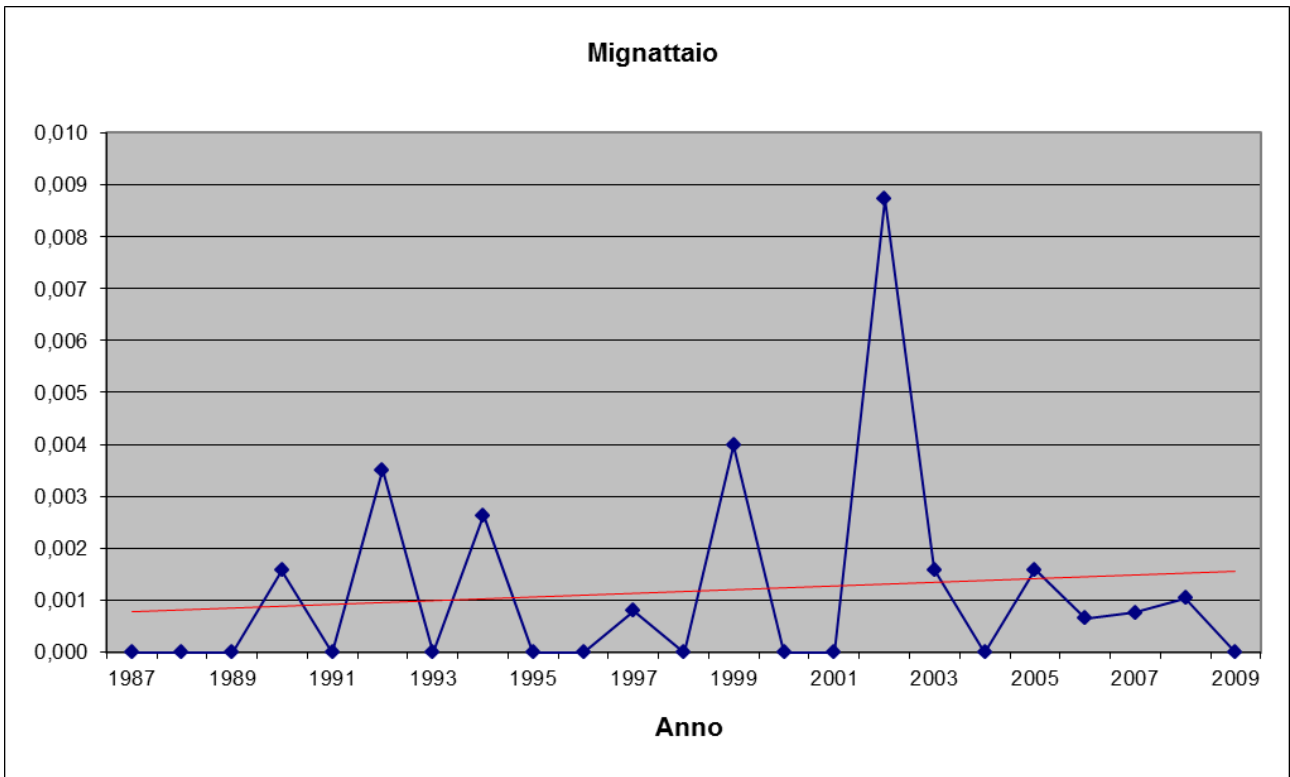
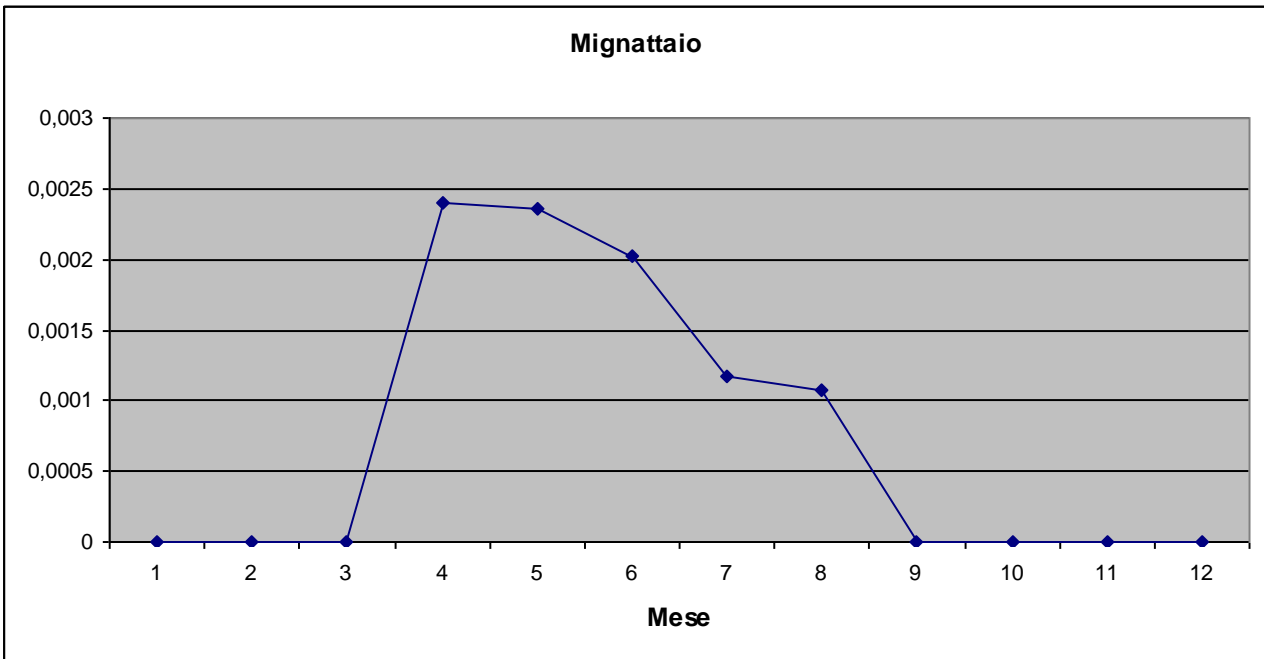
Cicogna nera *Ciconia nigra* (Linnaeus, 1758)



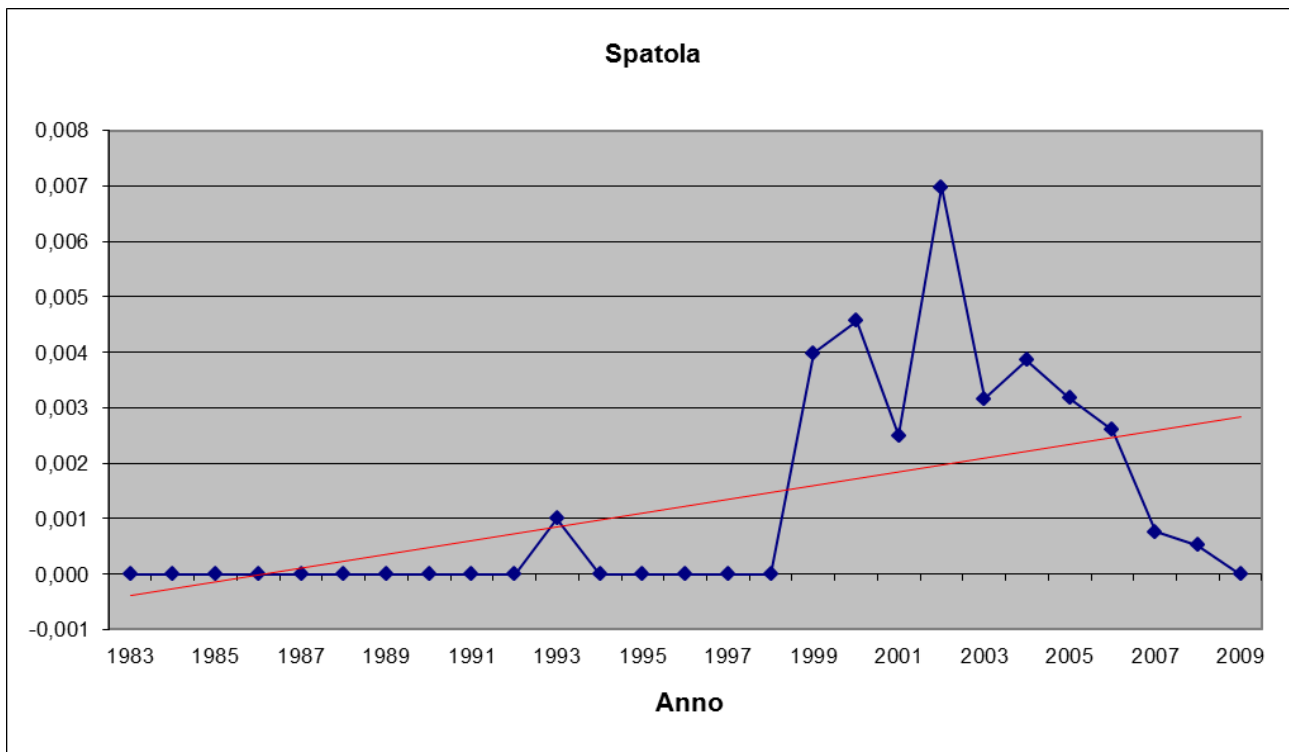
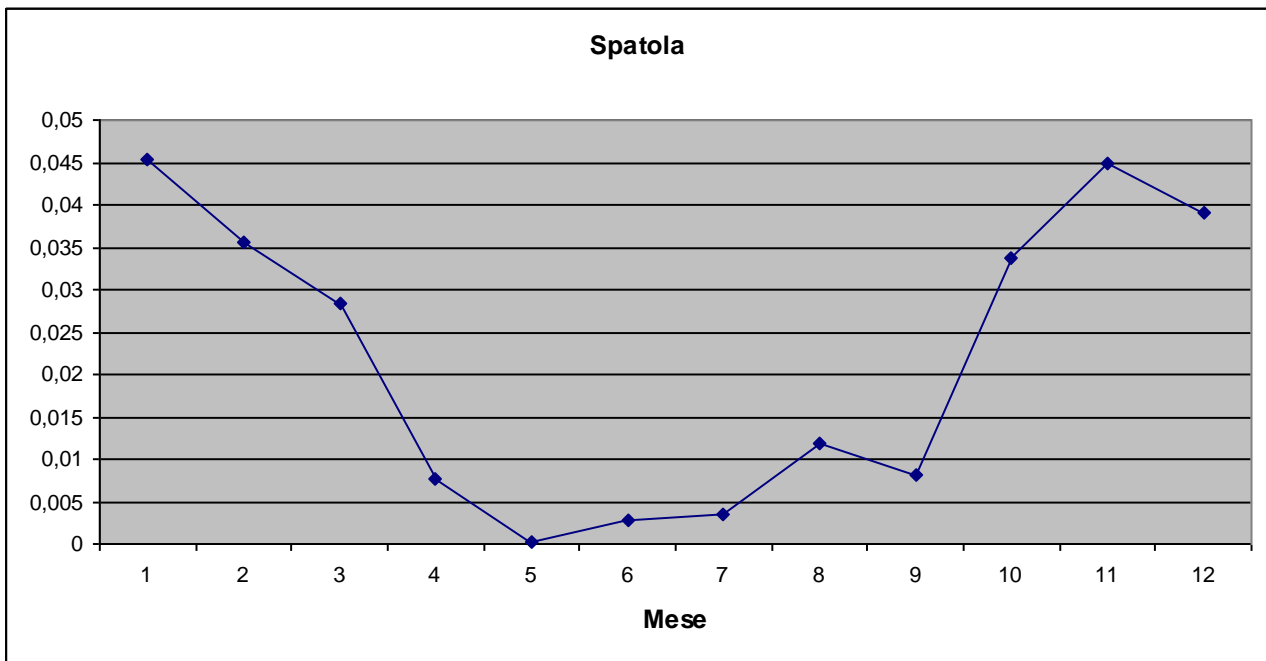
Cicogna bianca *Ciconia ciconia* (Linnaeus, 1758)



Mignattaio *Plegadis falcinellus* (Linnaeus, 1766)

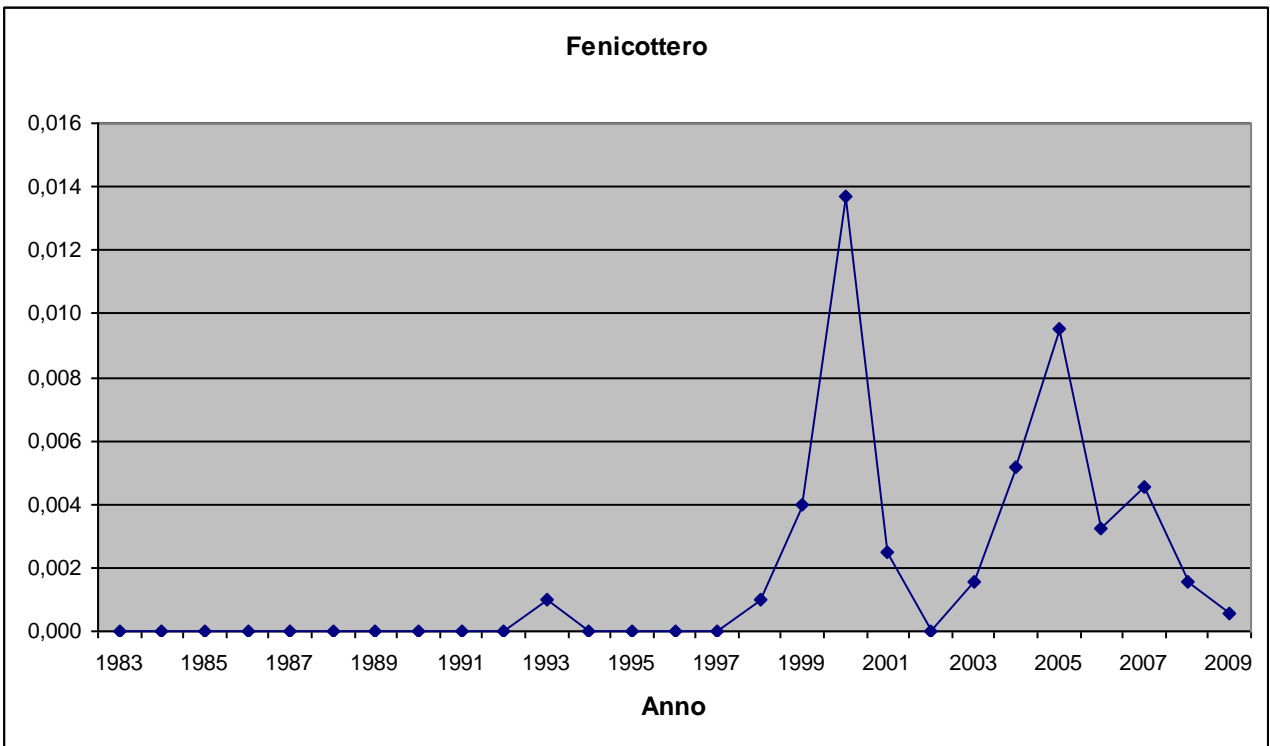
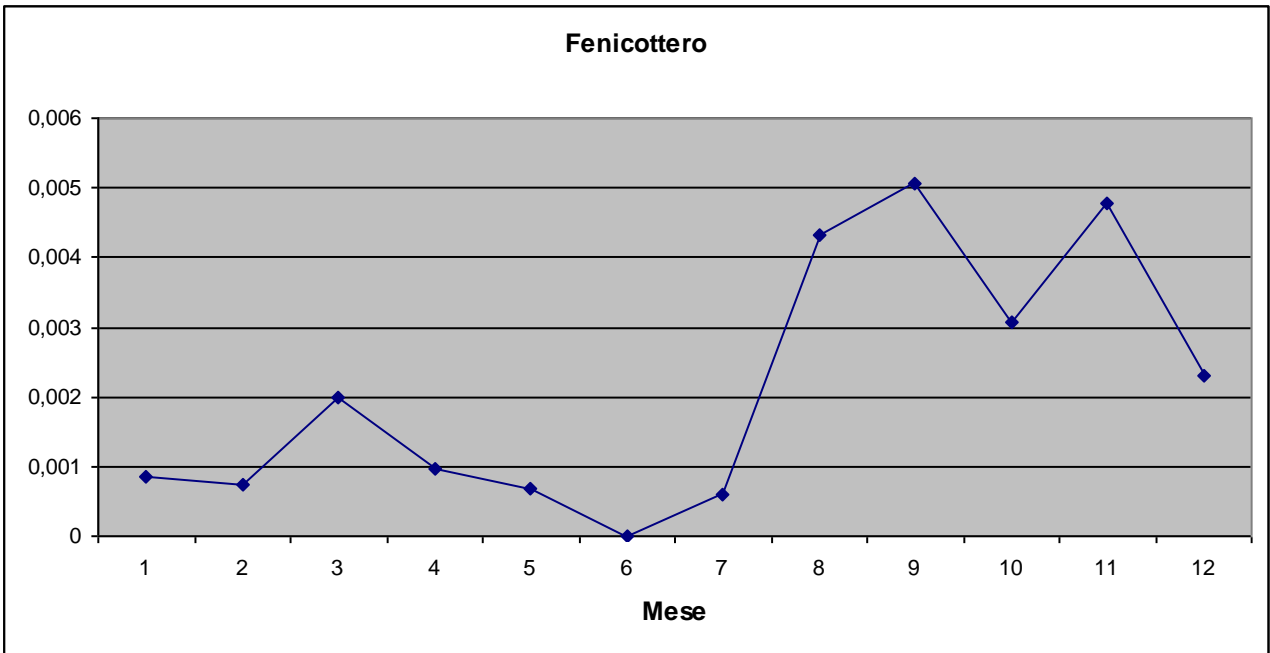


Spatola Platalea leucorodia Linnaeus, 1758



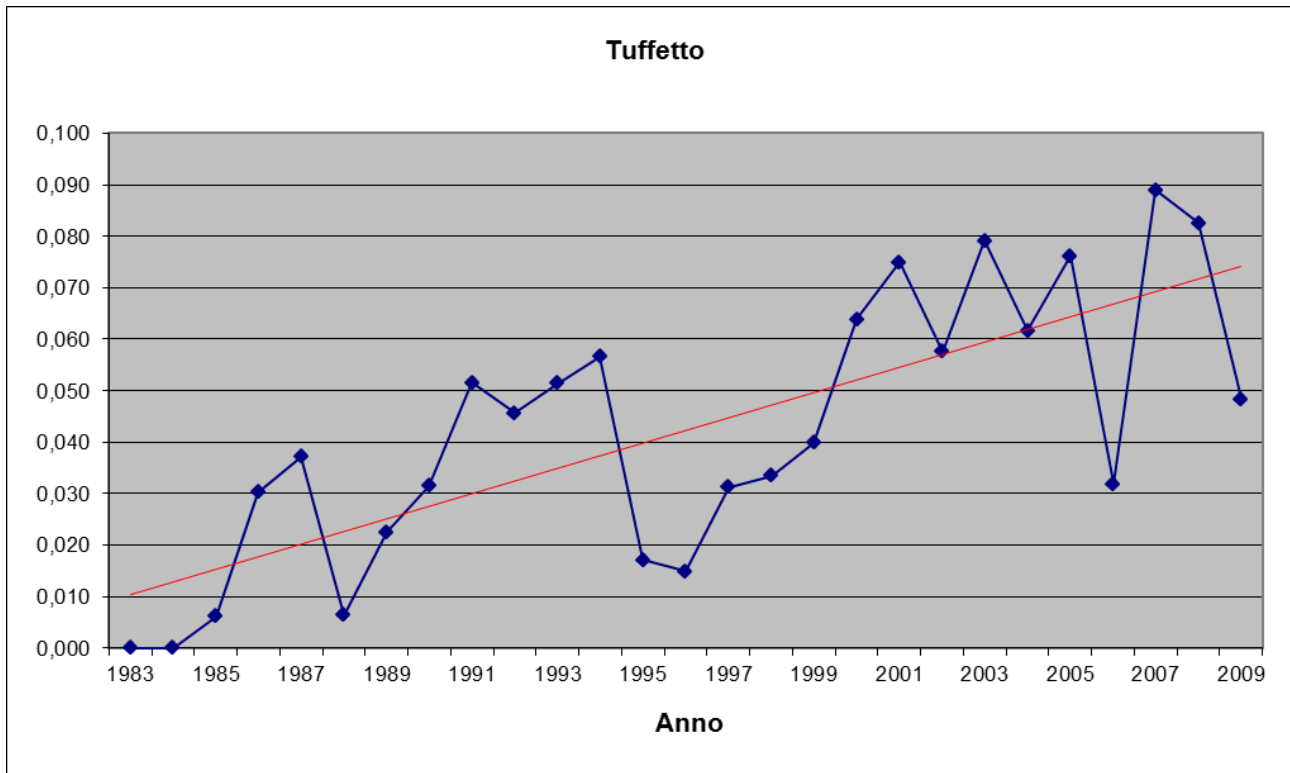
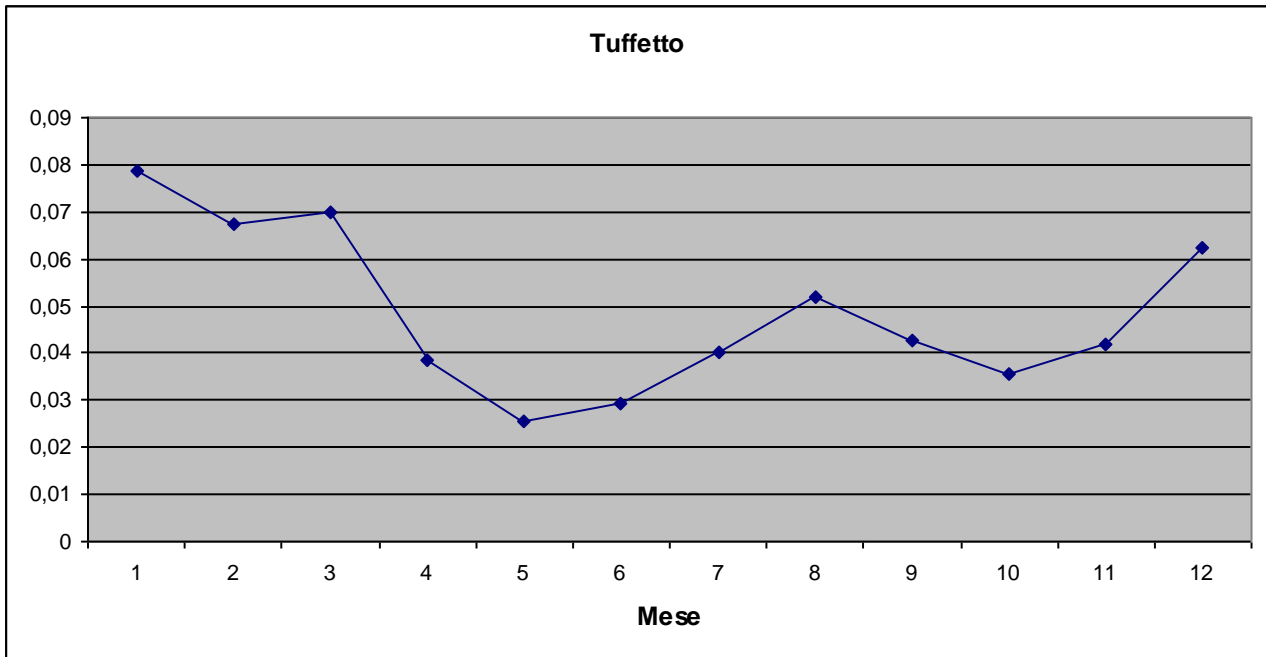
Phoenicopteriformes

Fenicottero *Phoenicopterus roseus* Pallas, 1811

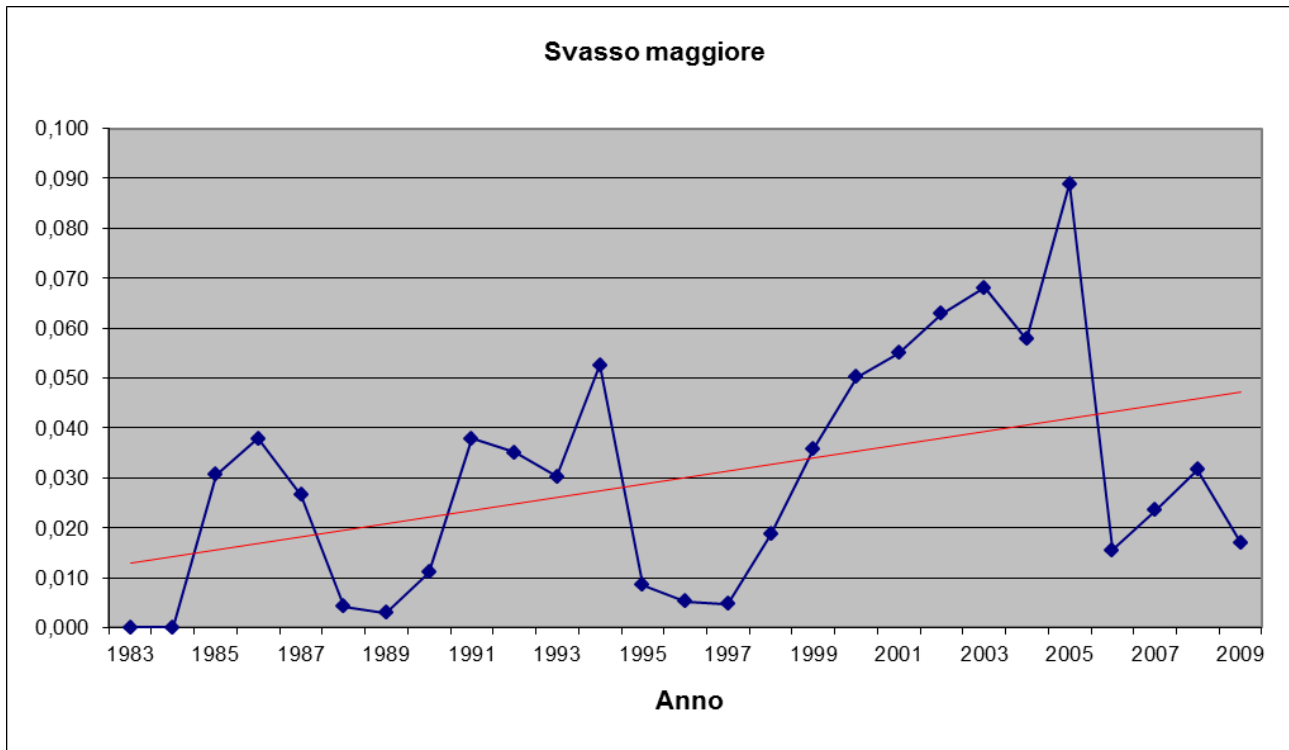
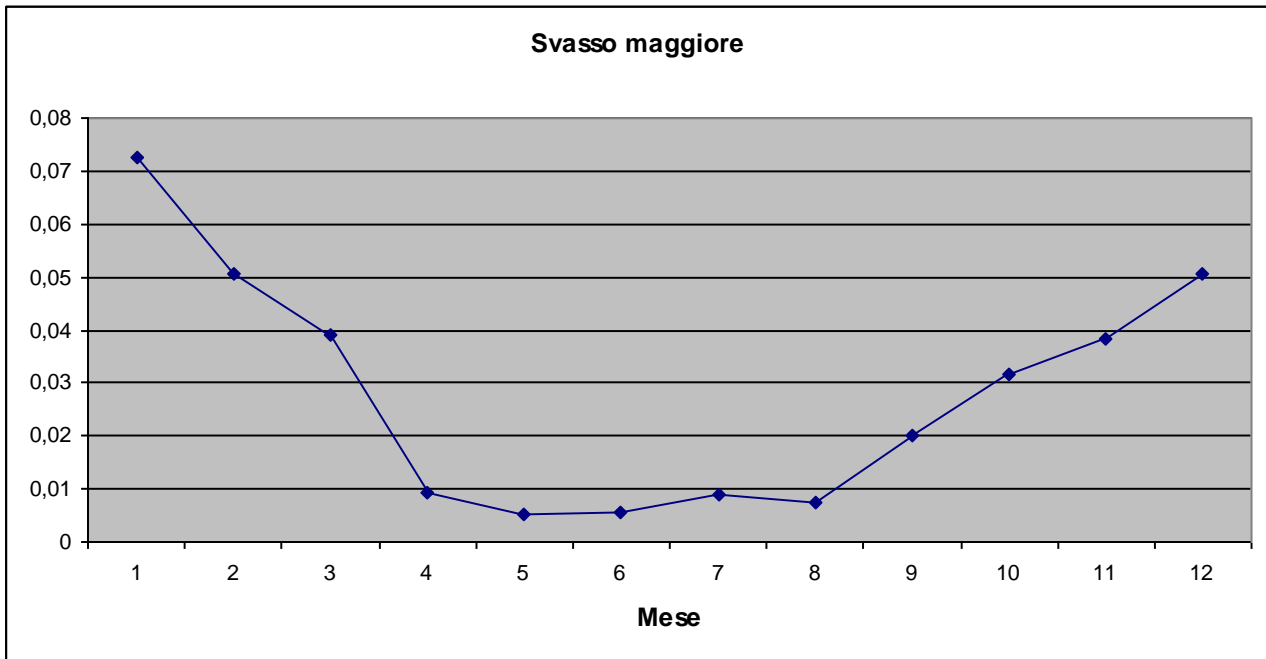


Podicipediformes

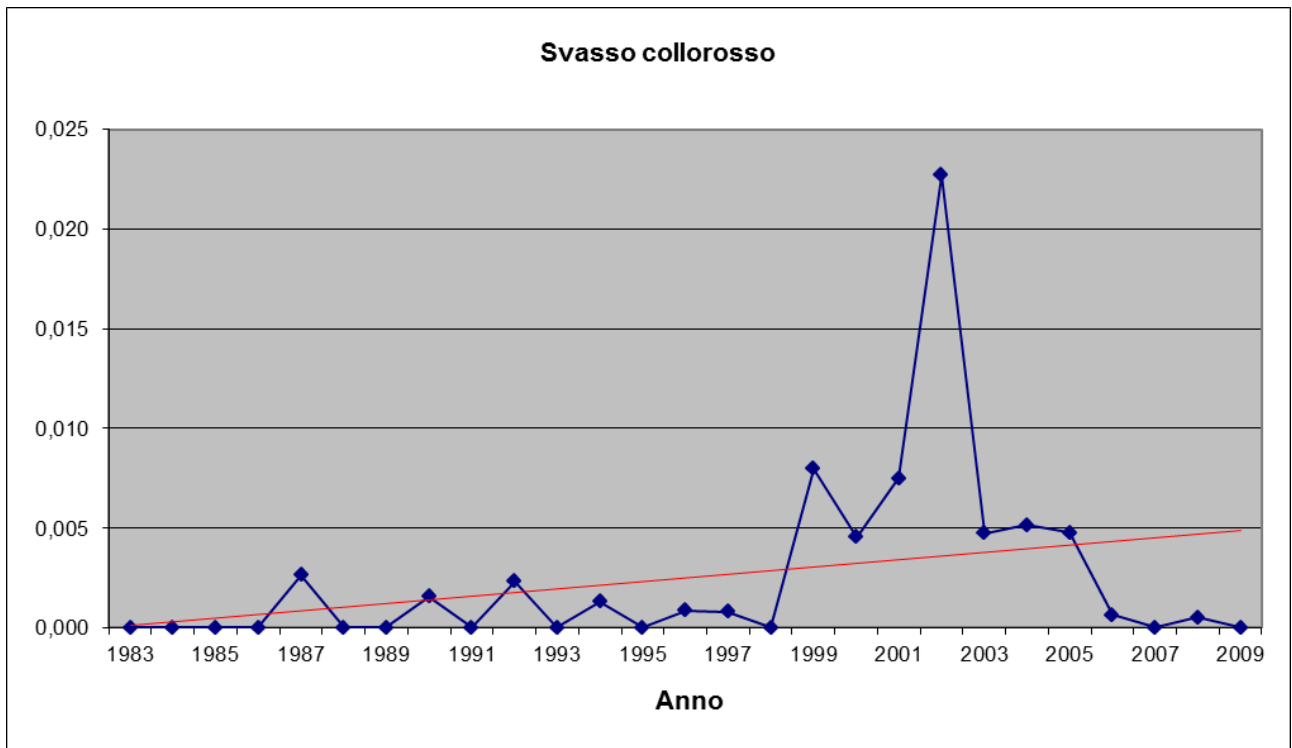
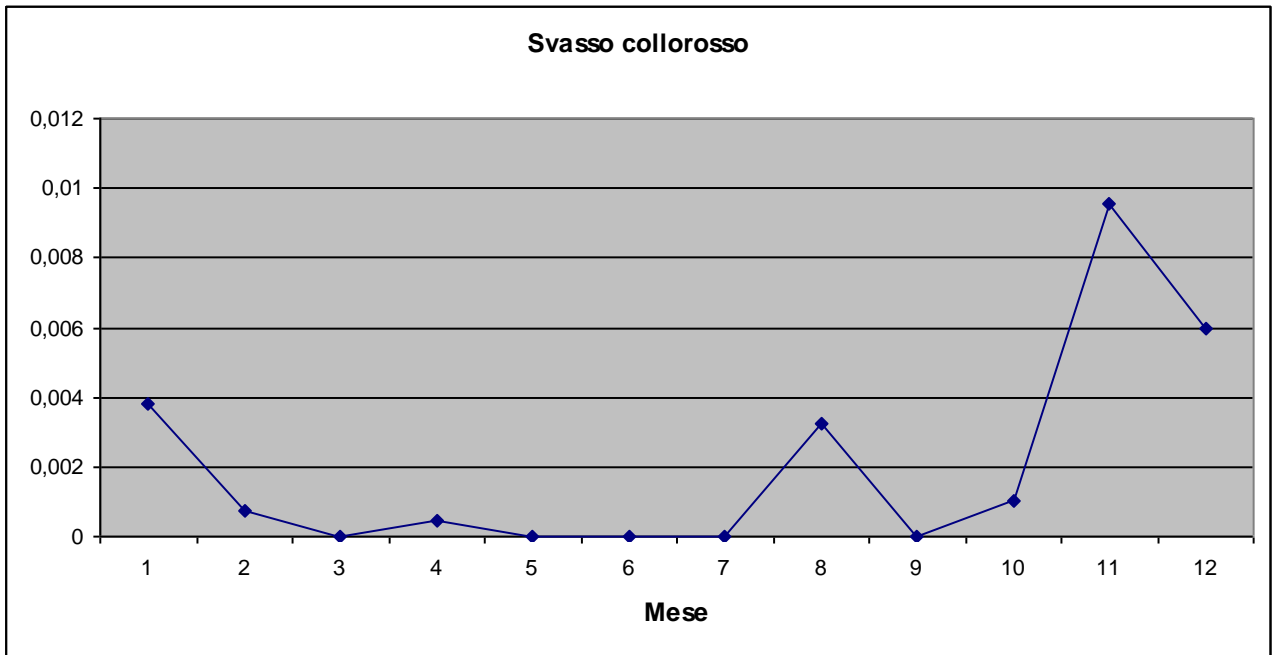
Tuffetto *Tachybaptus ruficollis* (Pallas, 1764)



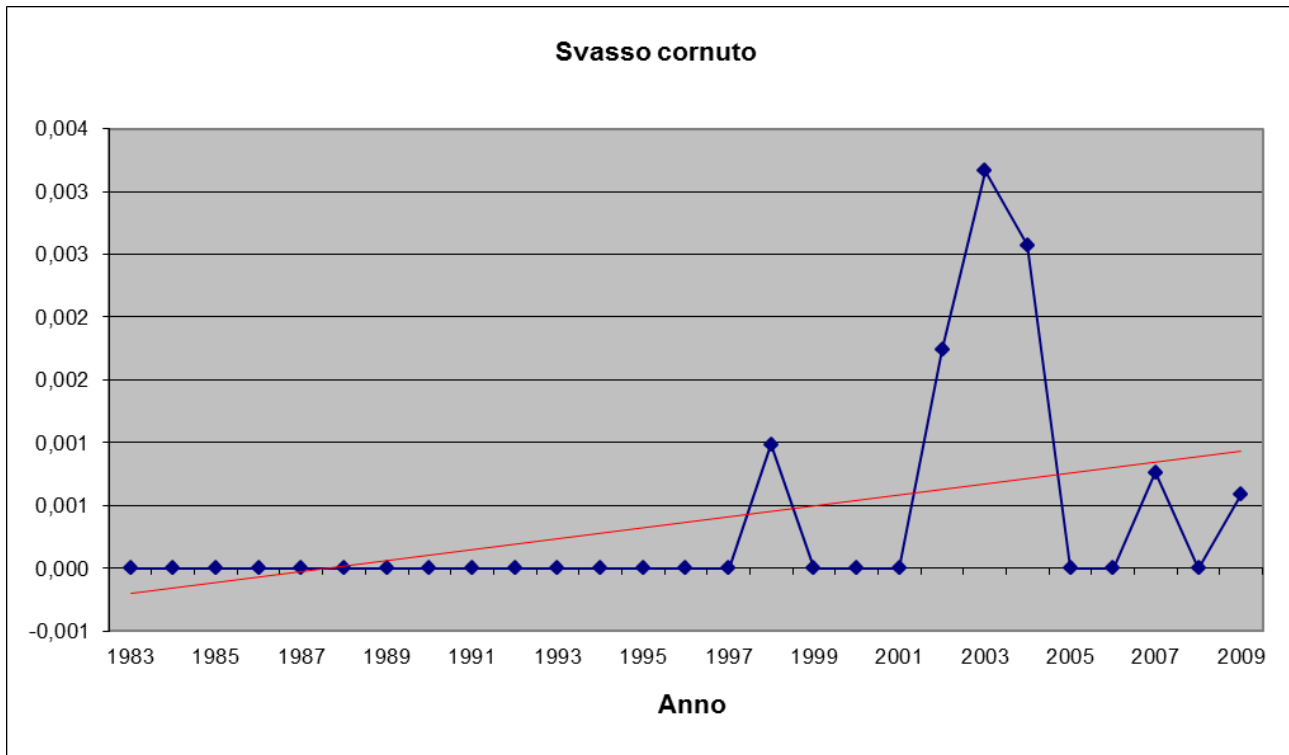
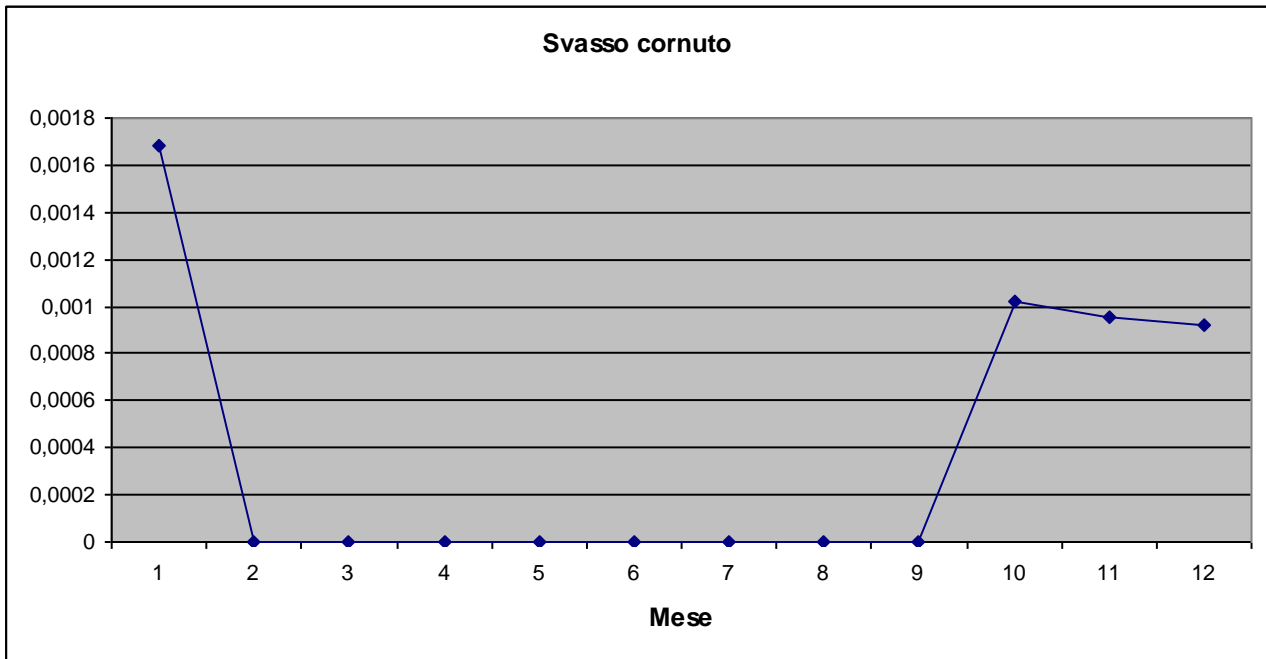
Svasso maggiore *Podiceps cristatus* (Linnaeus, 1758)



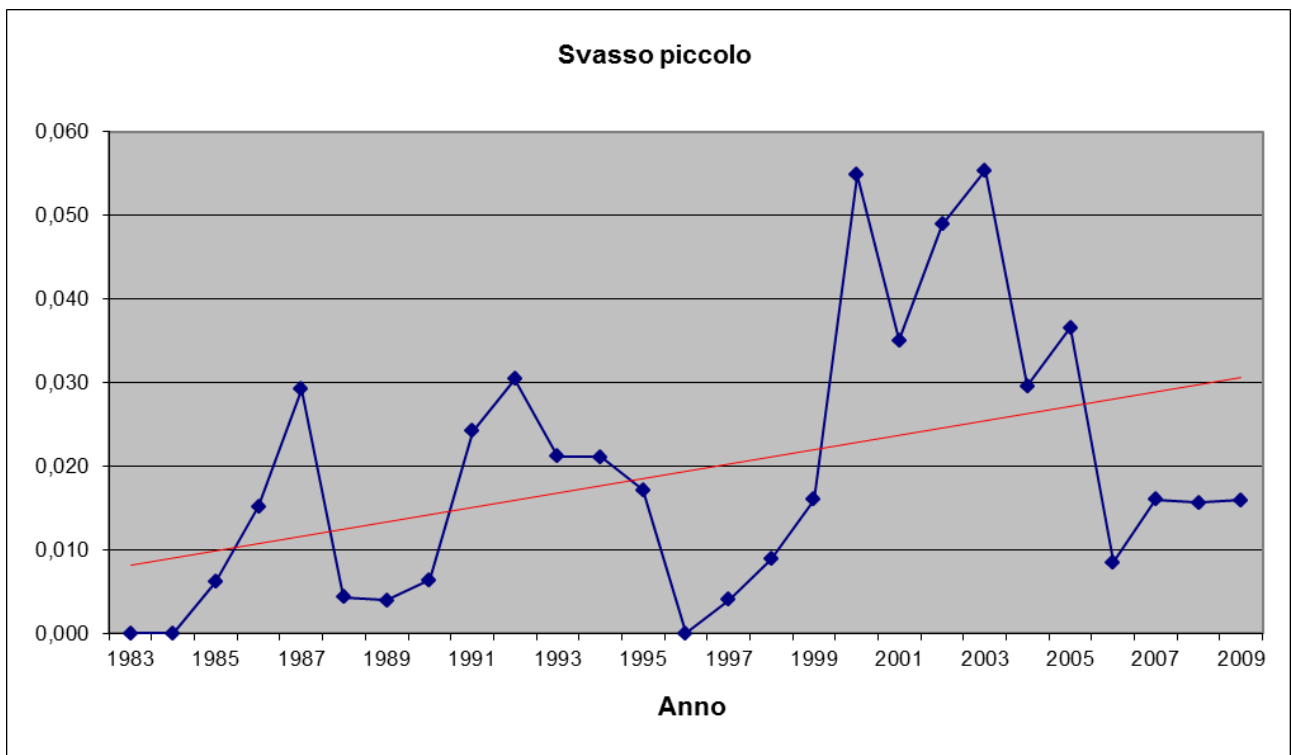
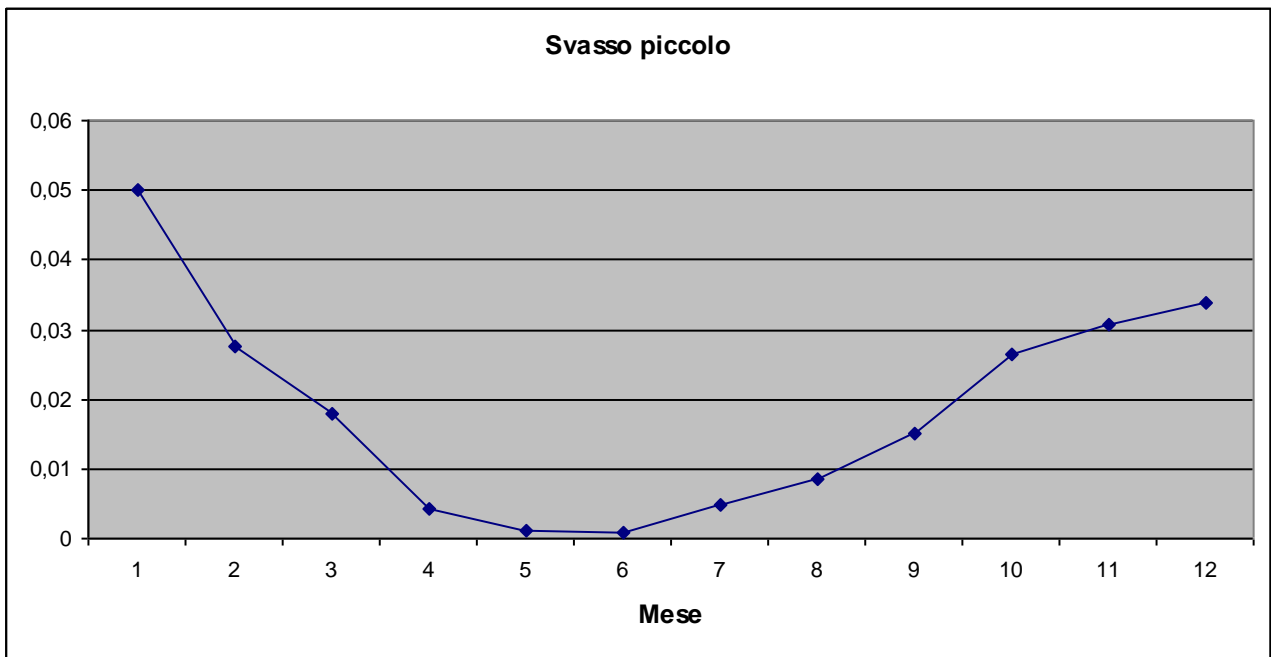
Svasso collarosso *Podiceps grisegena* (Boddaert, 1783)



Svasso cornuto *Podiceps auritus* (Linnaeus, 1758)

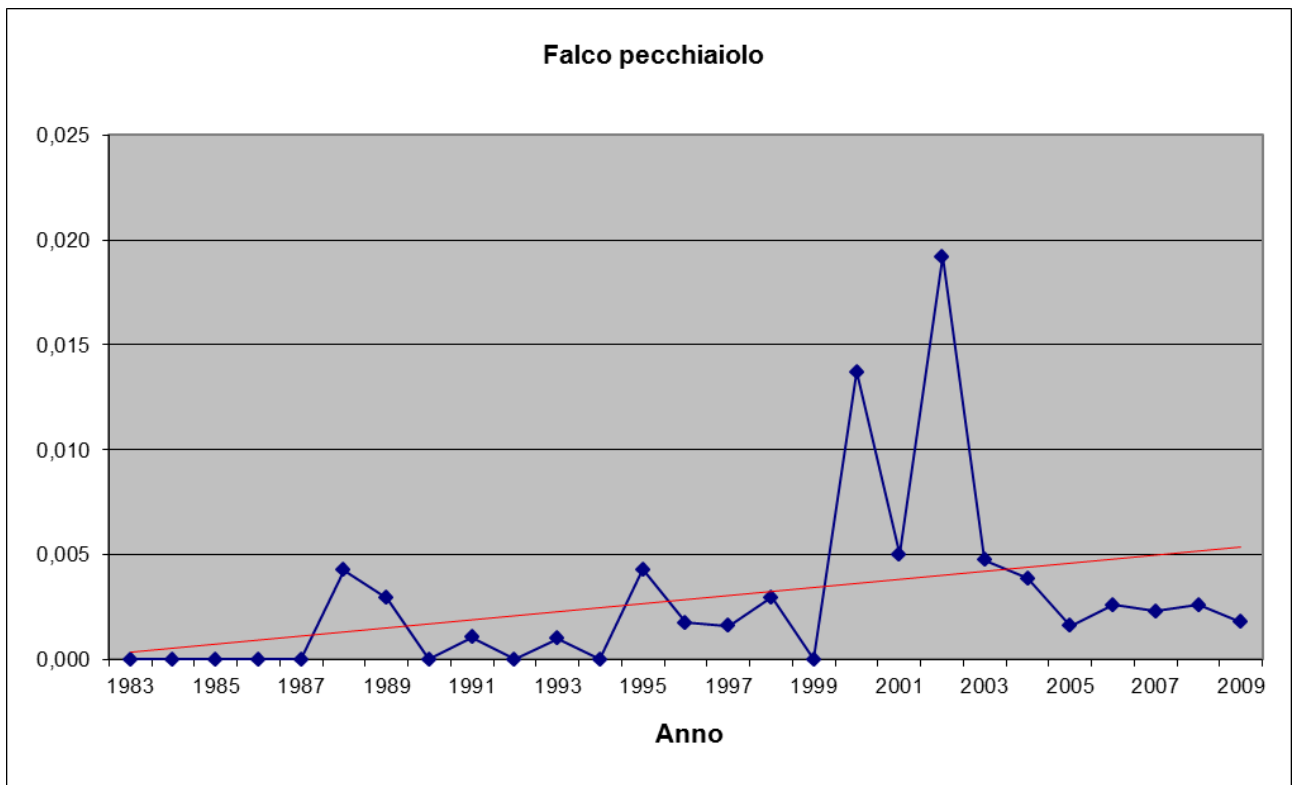
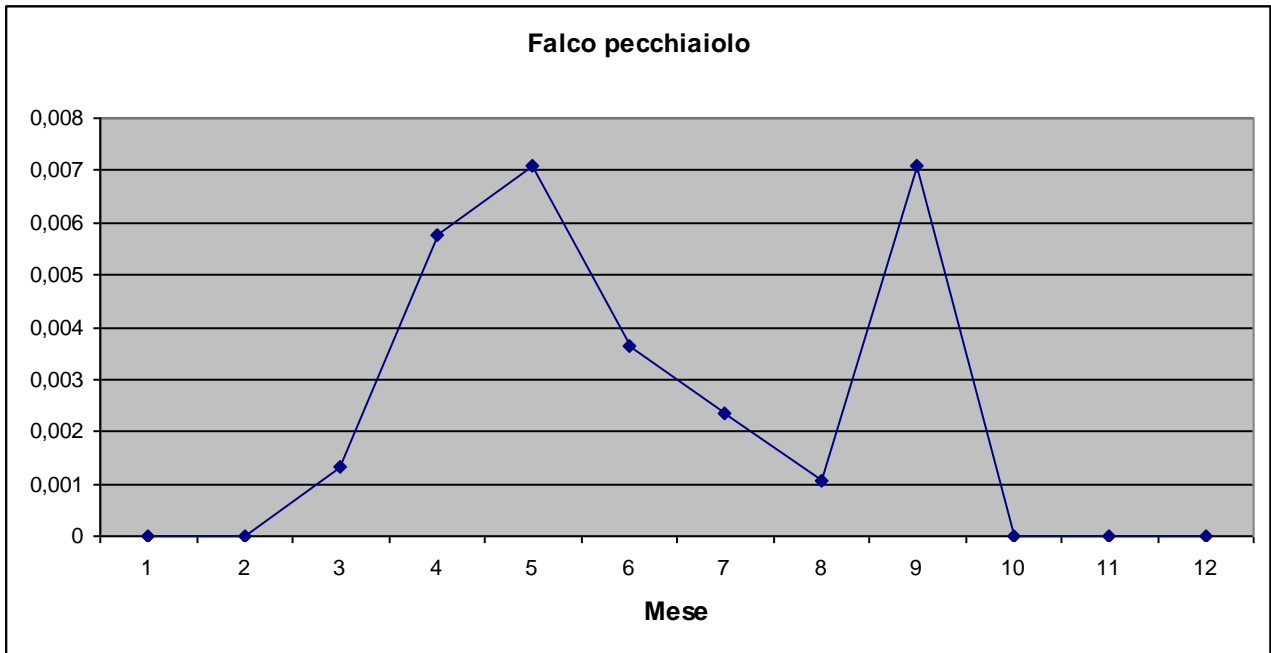


Svasso piccolo *Podiceps nigricollis* (C. L. Brehm, 1831)

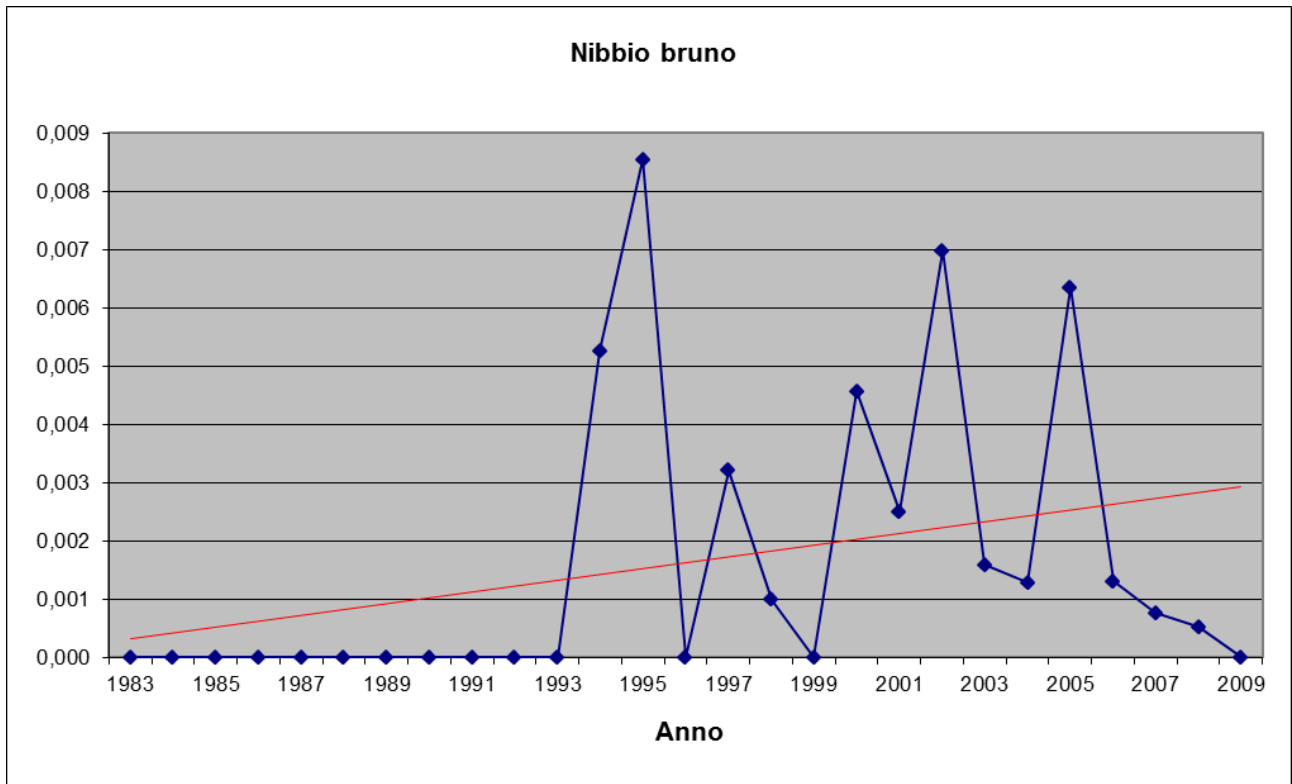
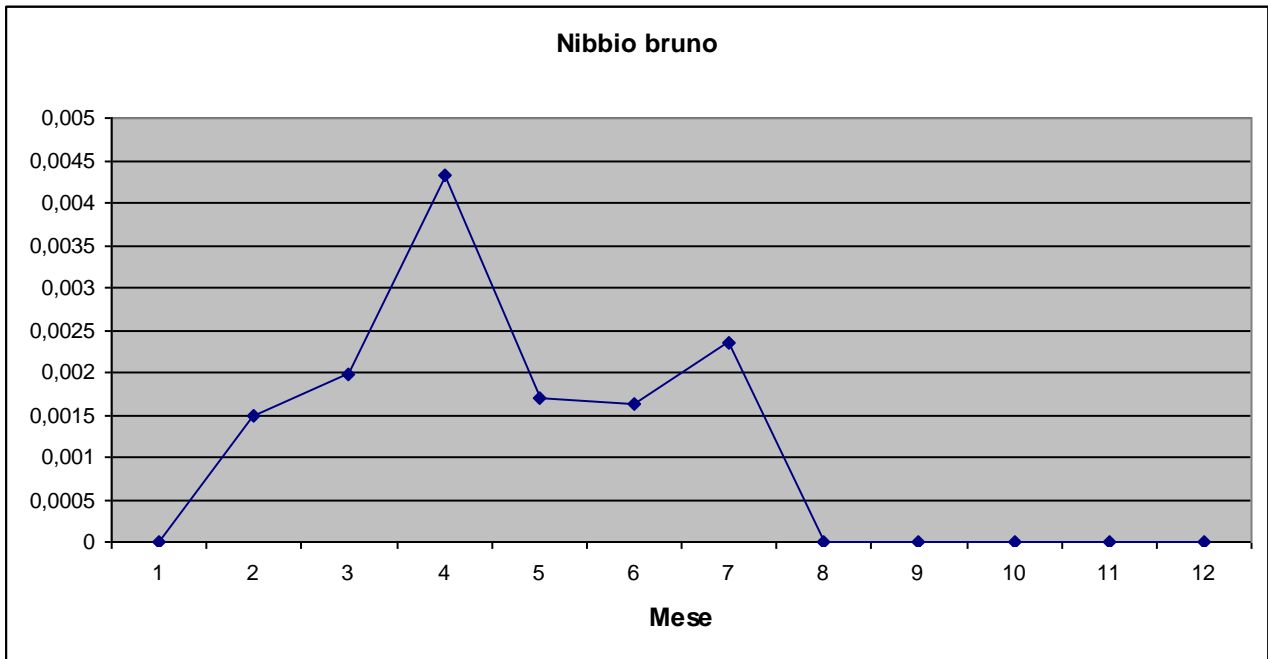


Falconiformes

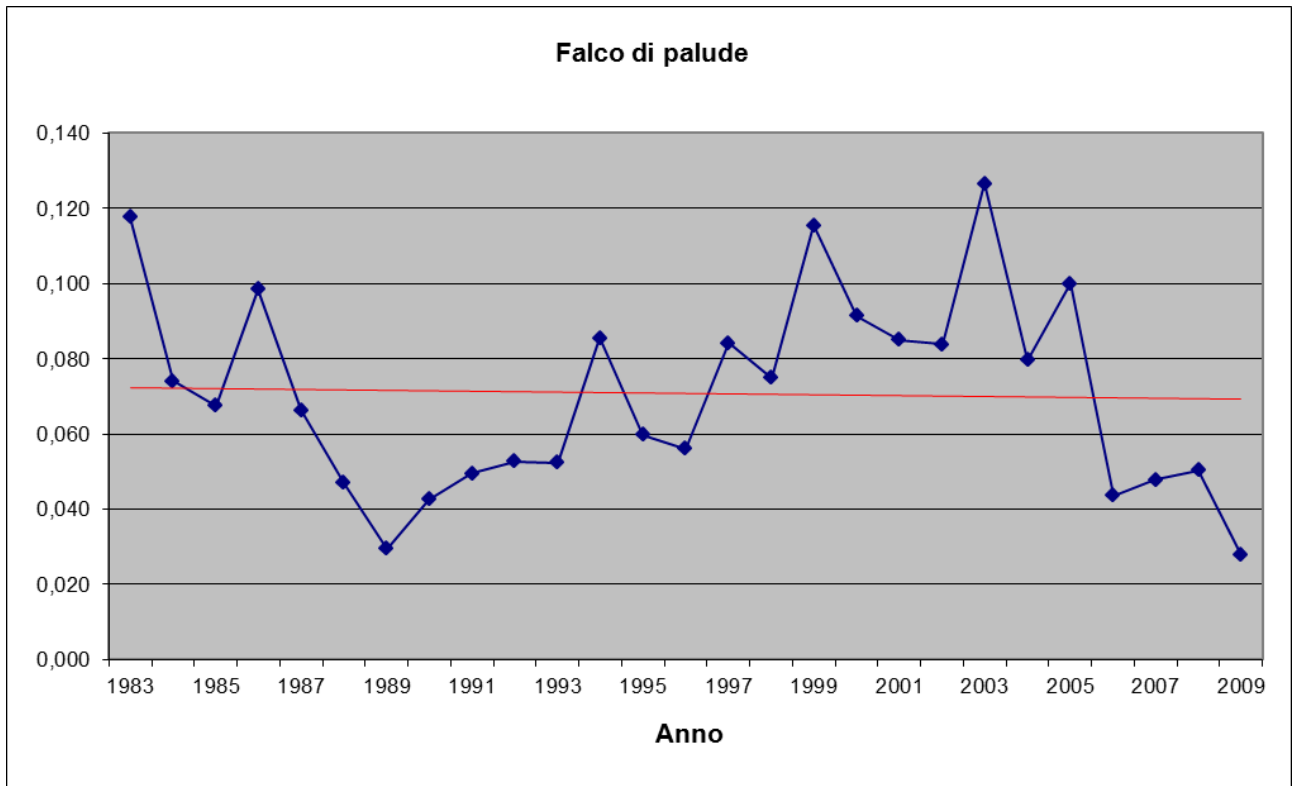
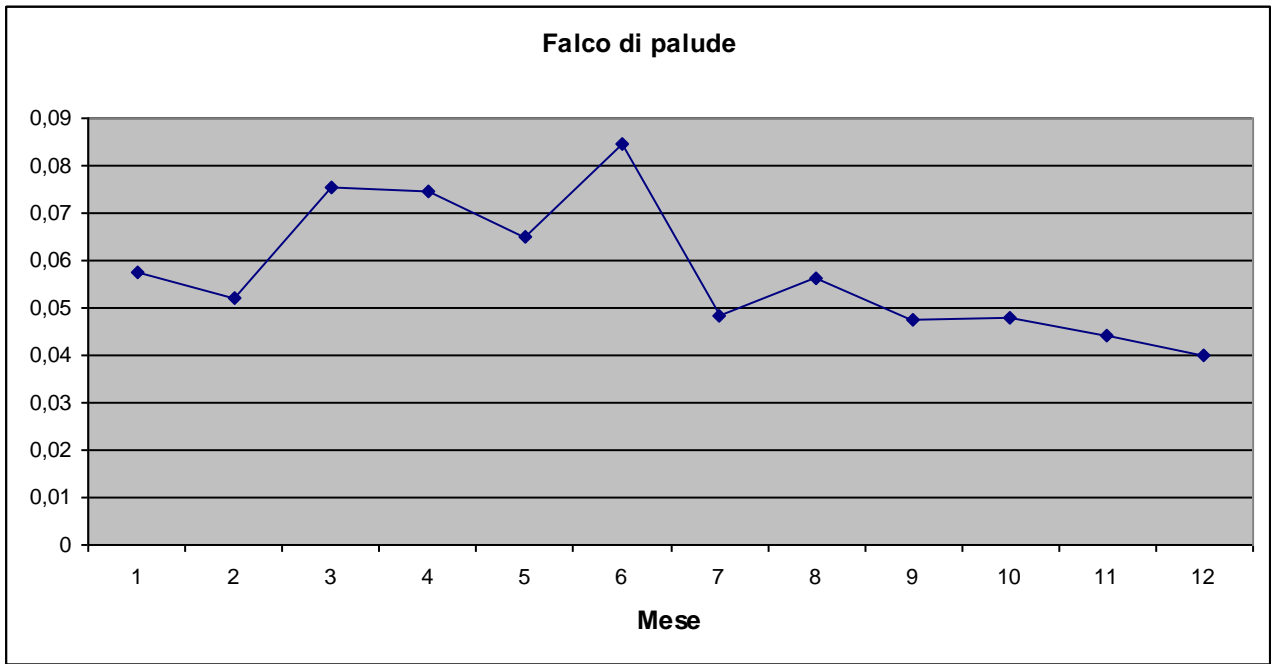
Falco pecchiaiolo *Pernis apivorus* (Linnaeus, 1758)



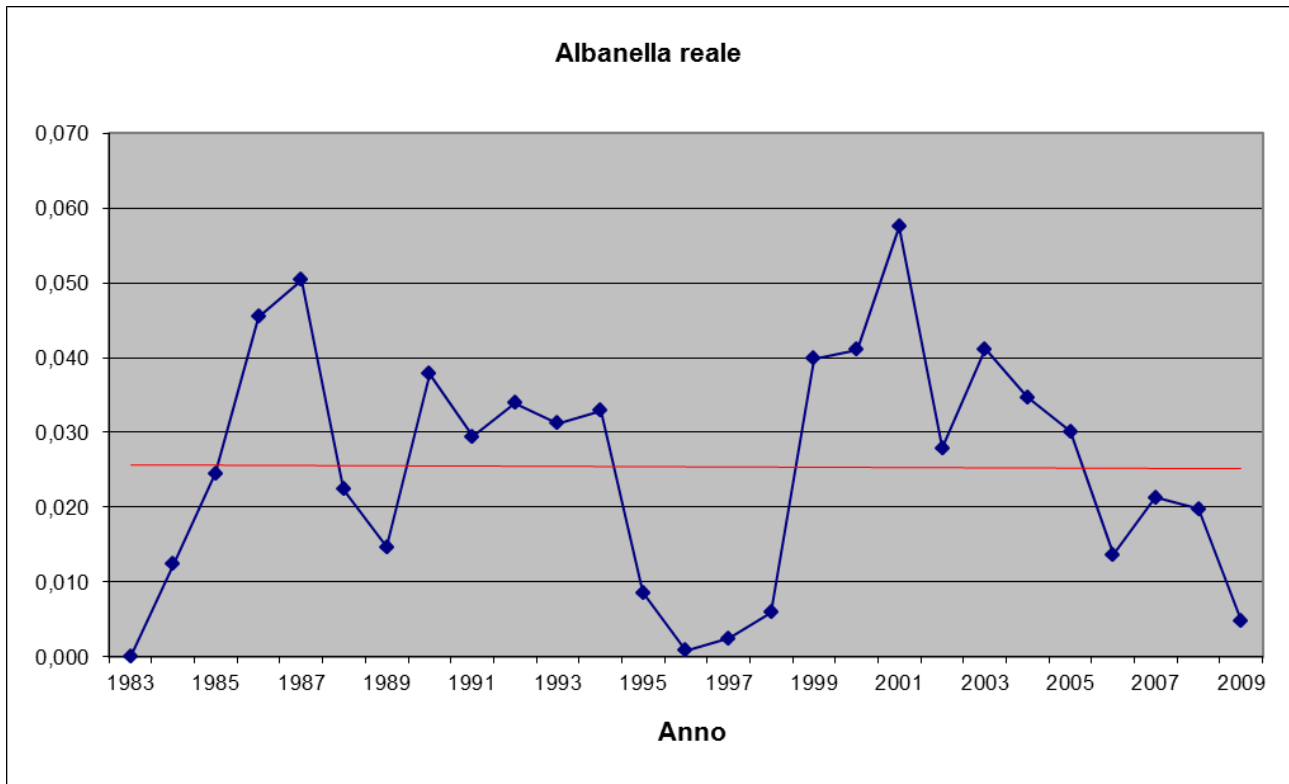
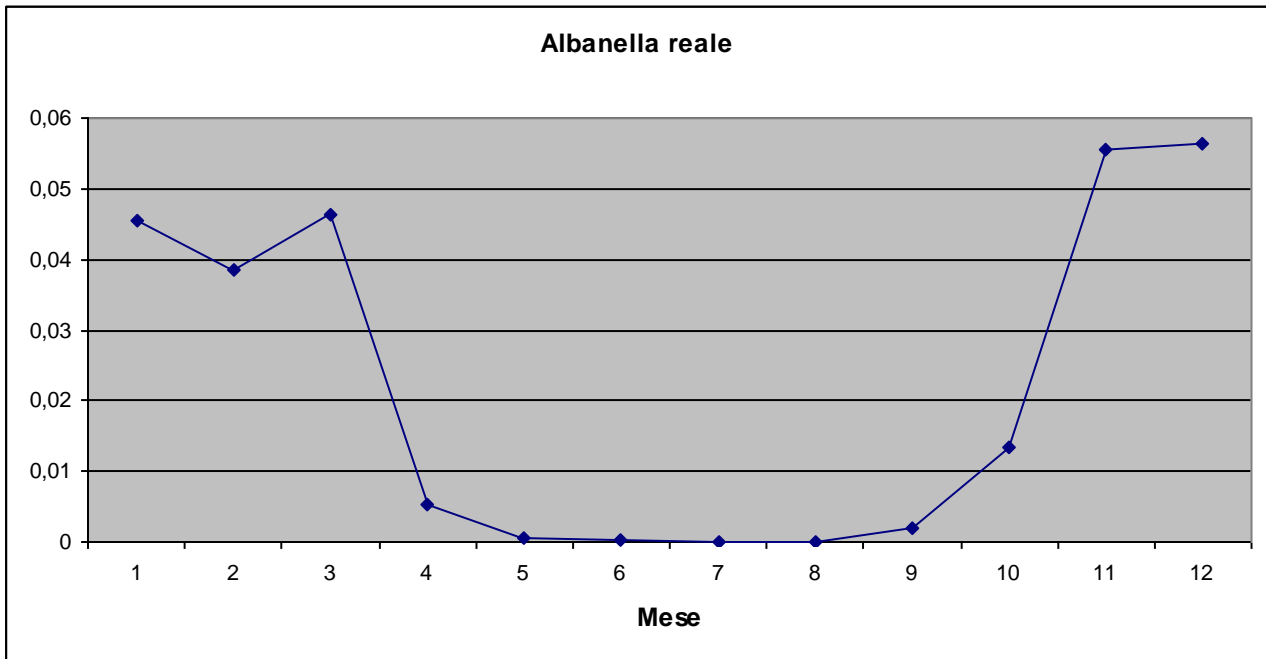
Nibbio bruno *Milvus migrans* (Boddaert, 1783)



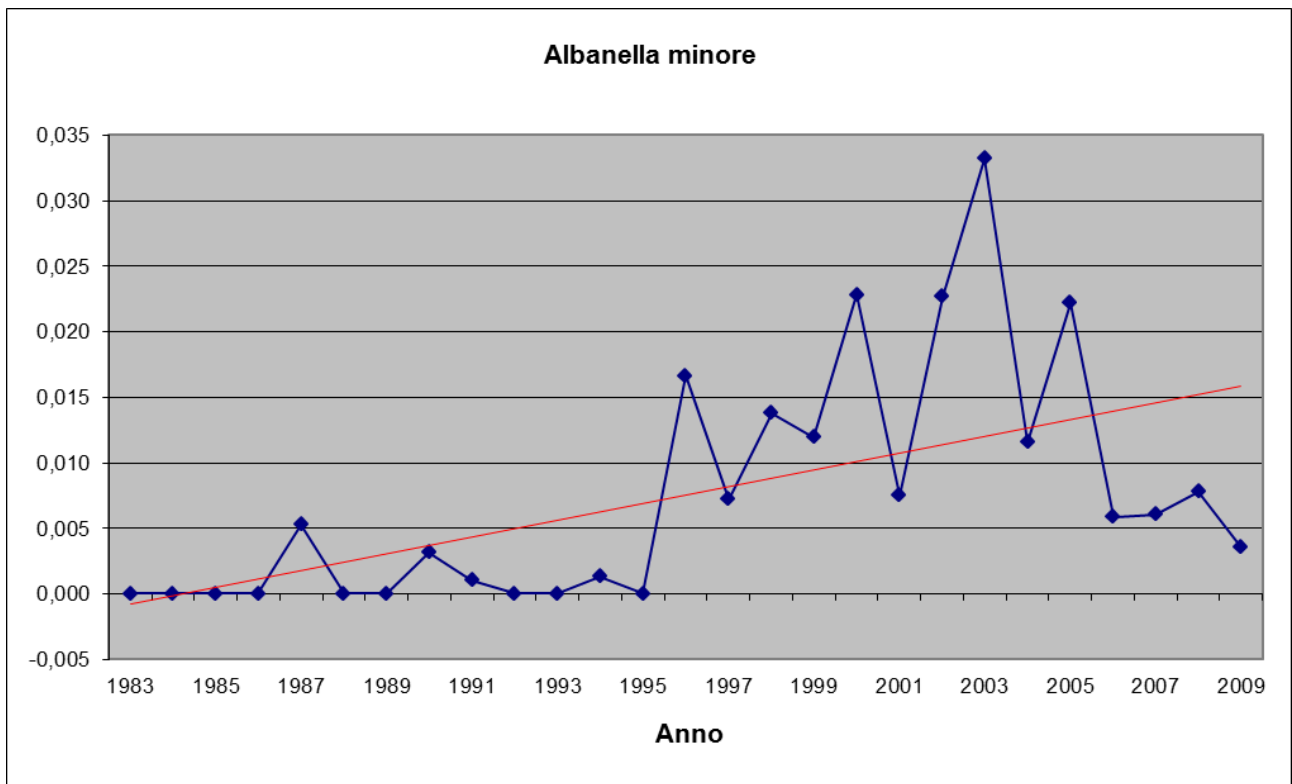
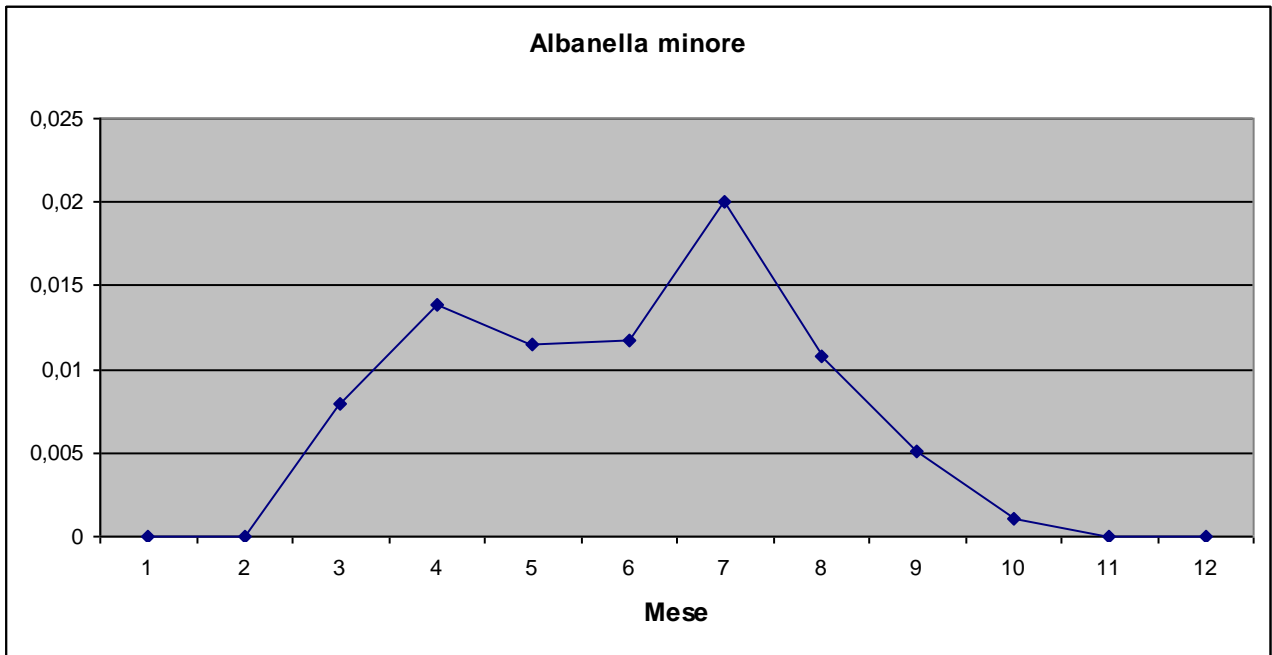
Falco di palude *Circus aeruginosus* (Linnaeus, 1758)



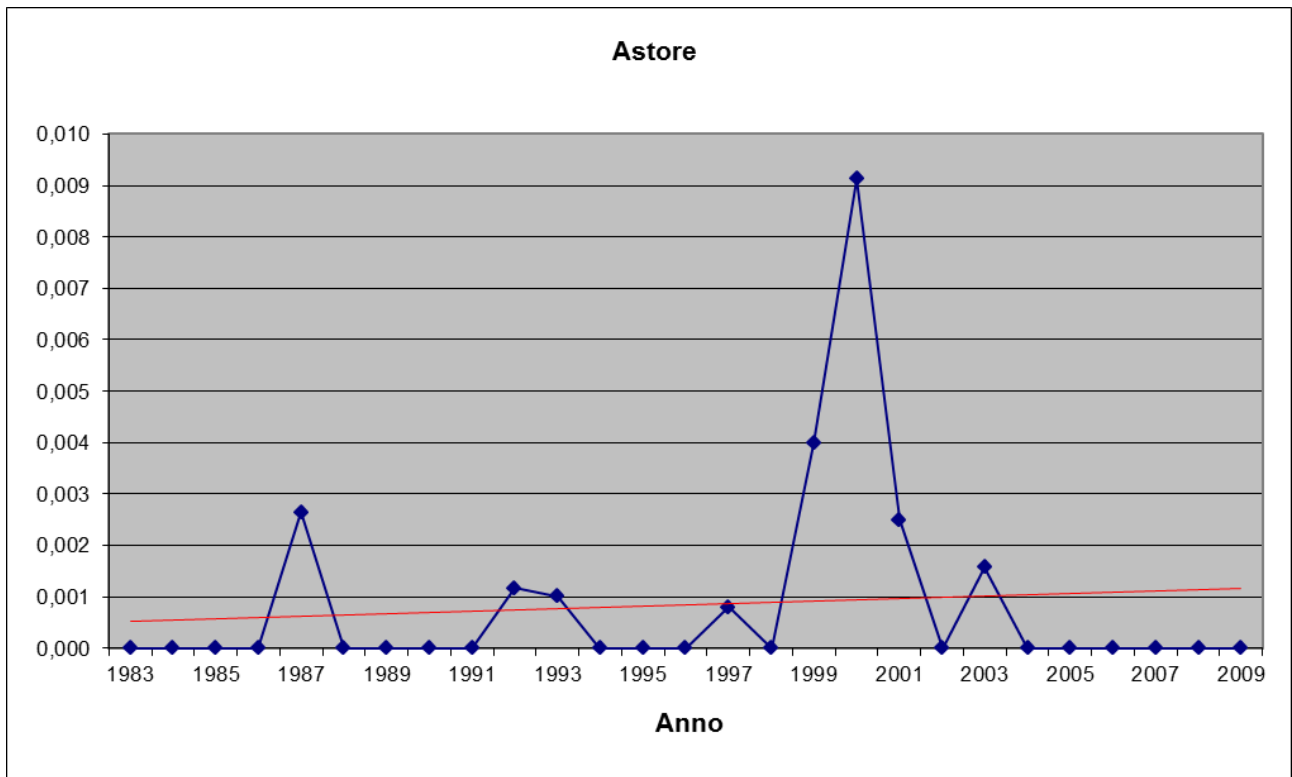
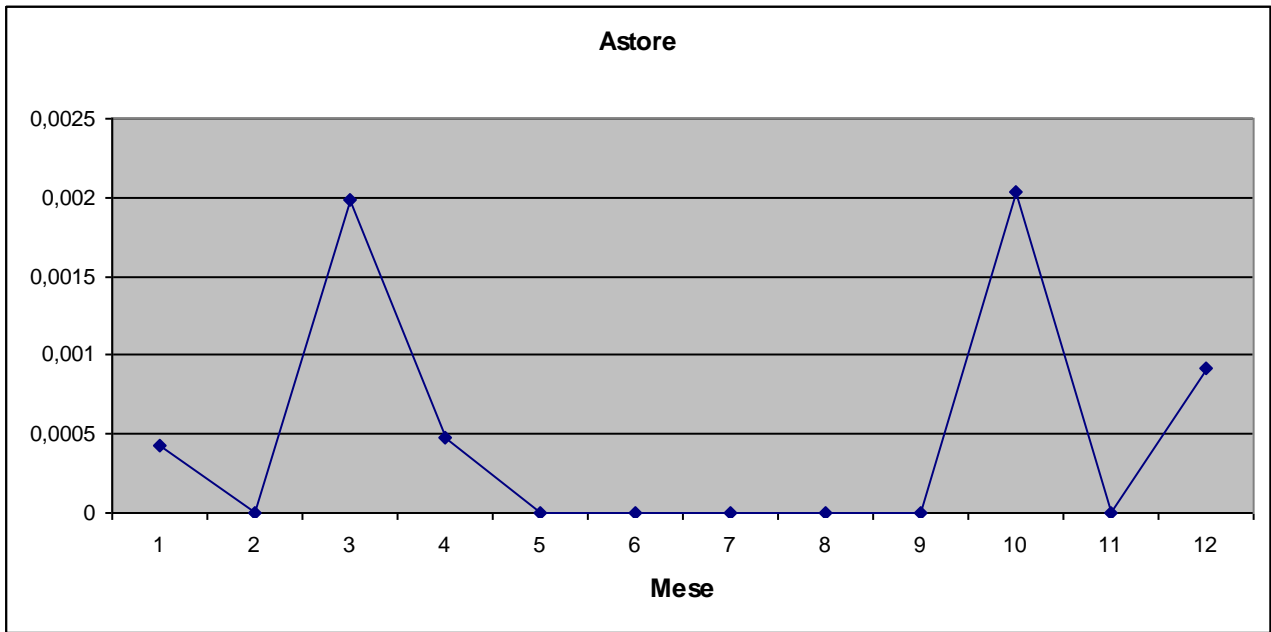
Albanella reale *Circus cyaneus* (Linnaeus, 1766)



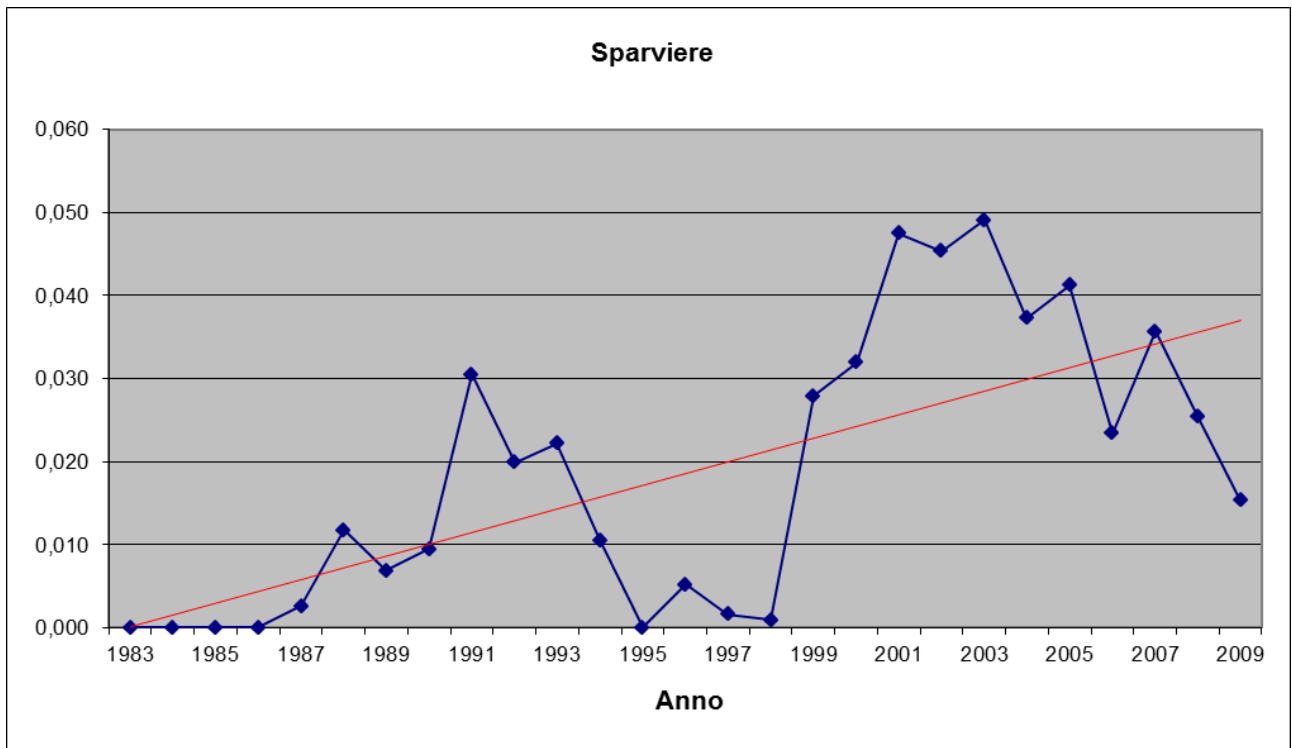
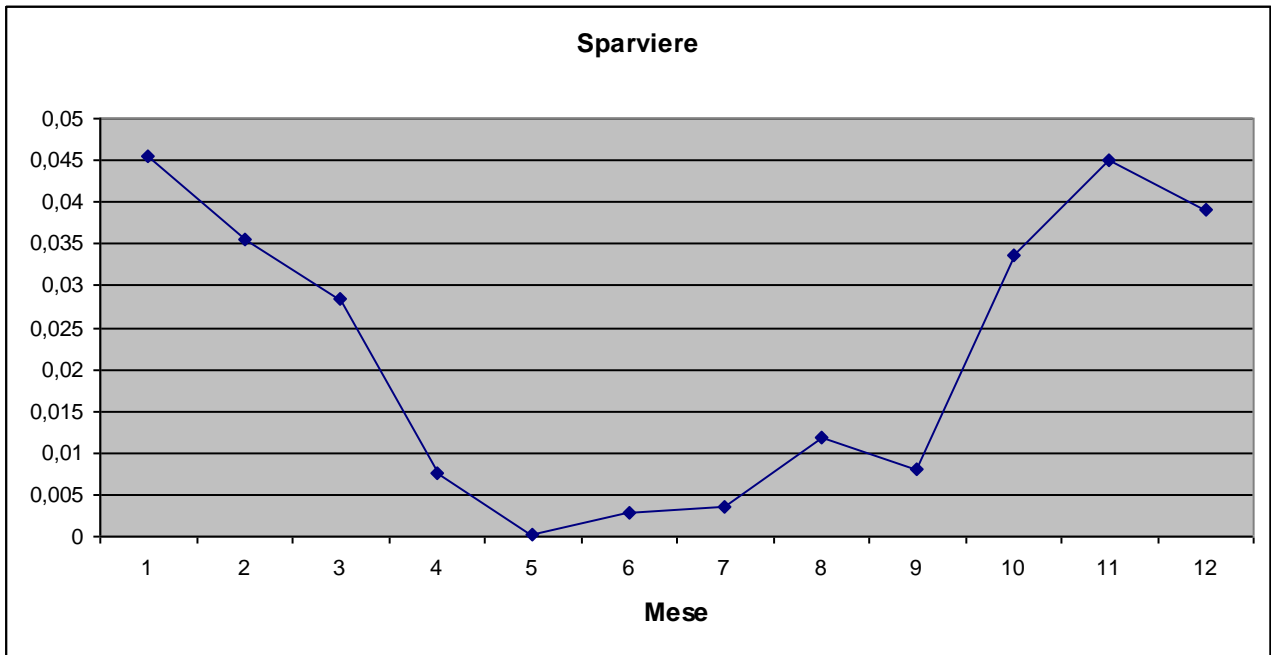
Albanella minore *Circus pygargus* (Linnaeus, 1758)



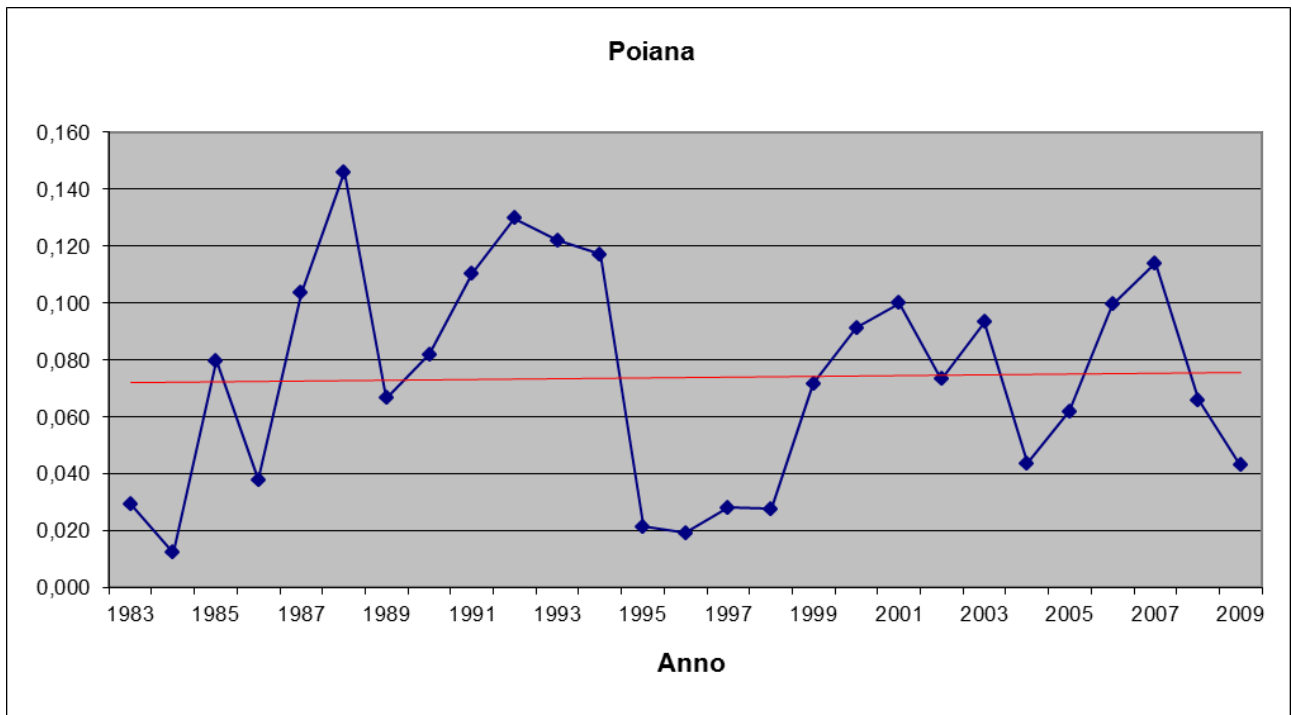
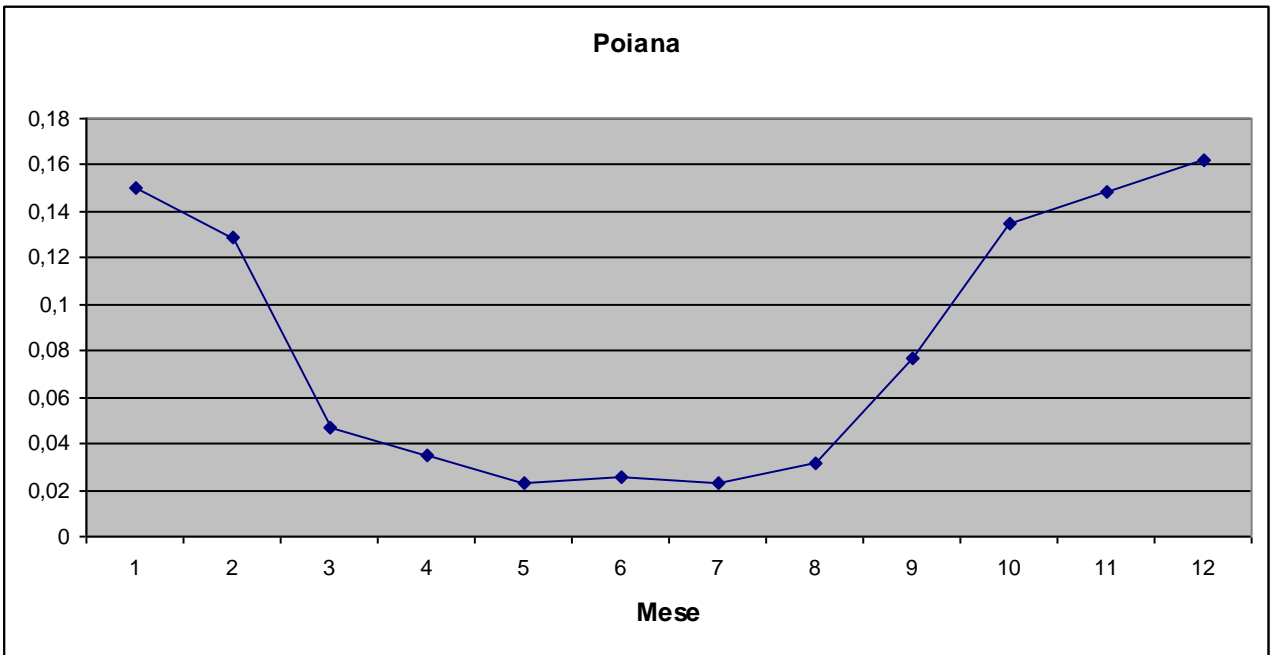
Astore Accipiter gentilis (Linnaeus, 1758)



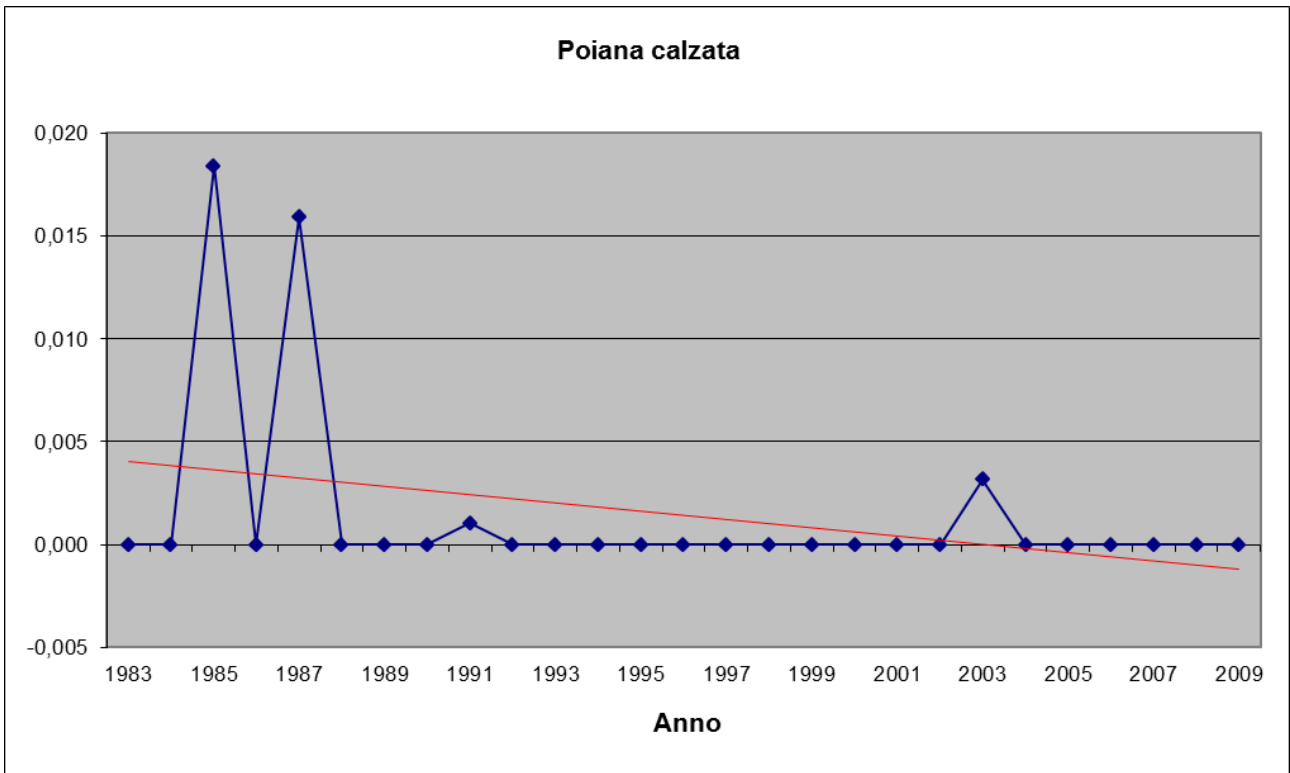
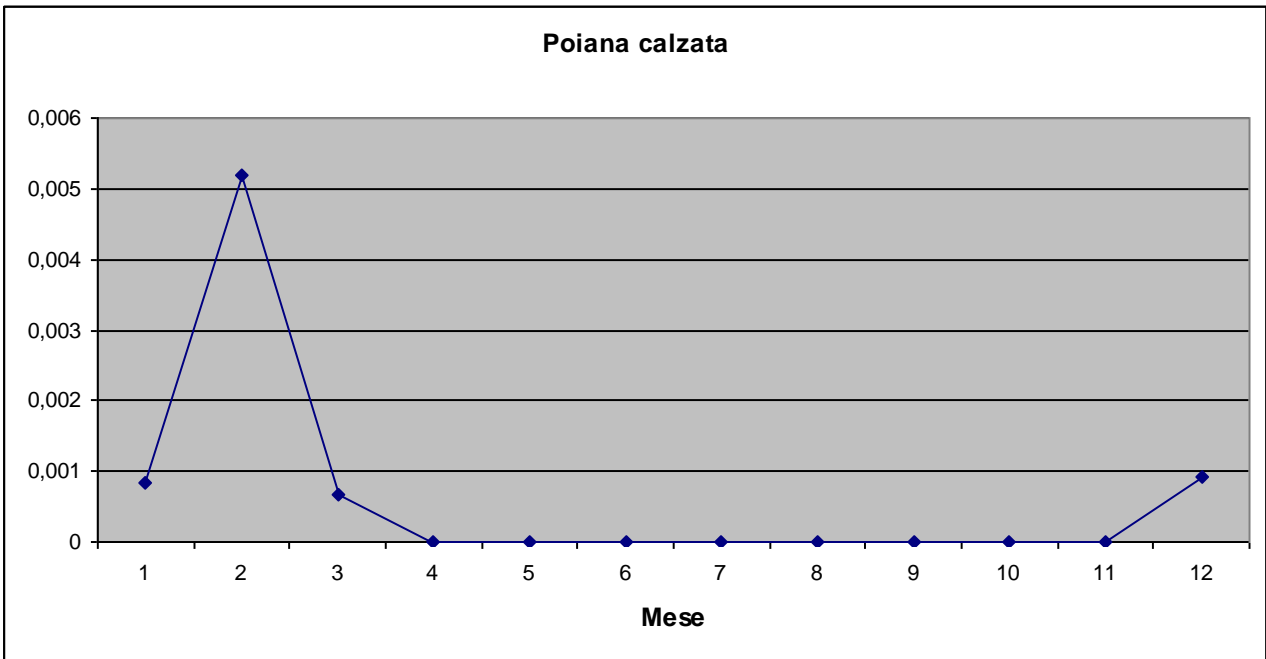
Sparviere *Accipiter nisus* (Linnaeus, 1758)



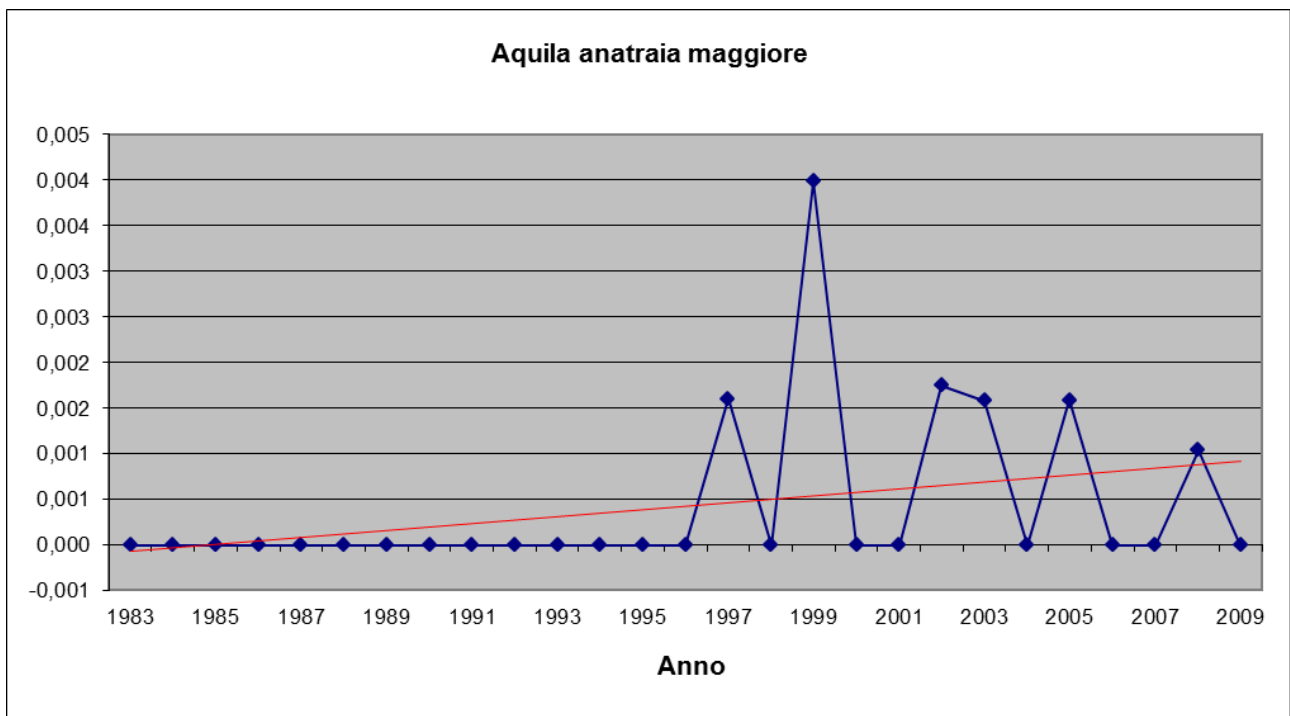
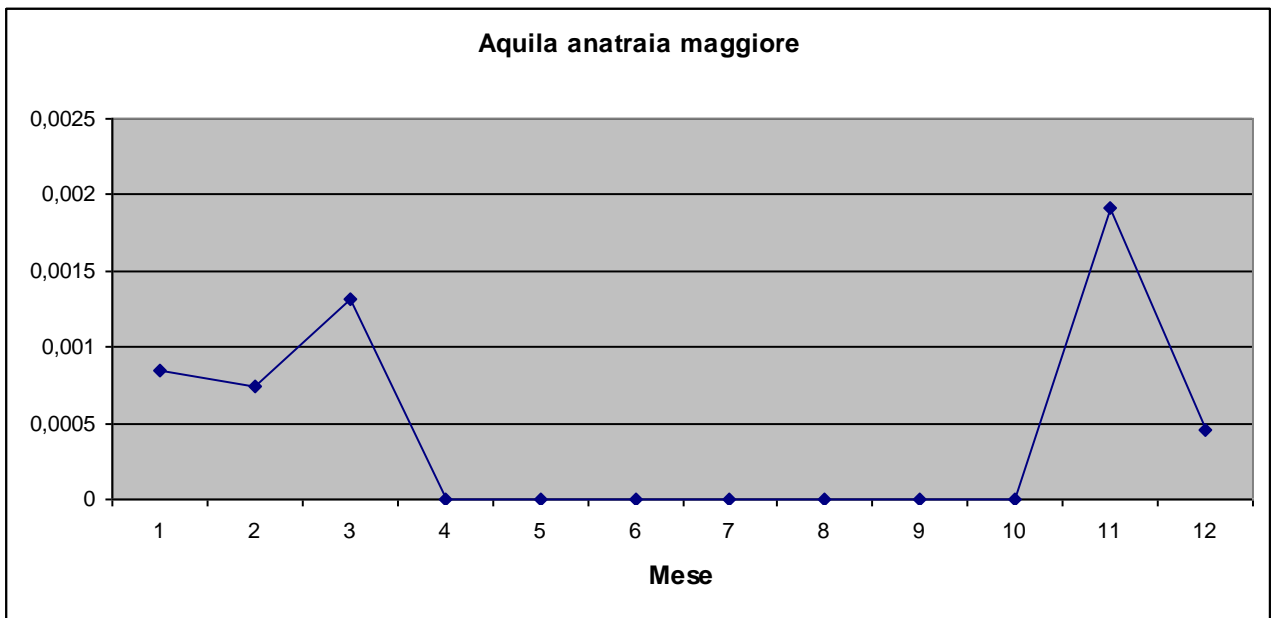
Poiana *Buteo buteo* (Linnaeus, 1758)



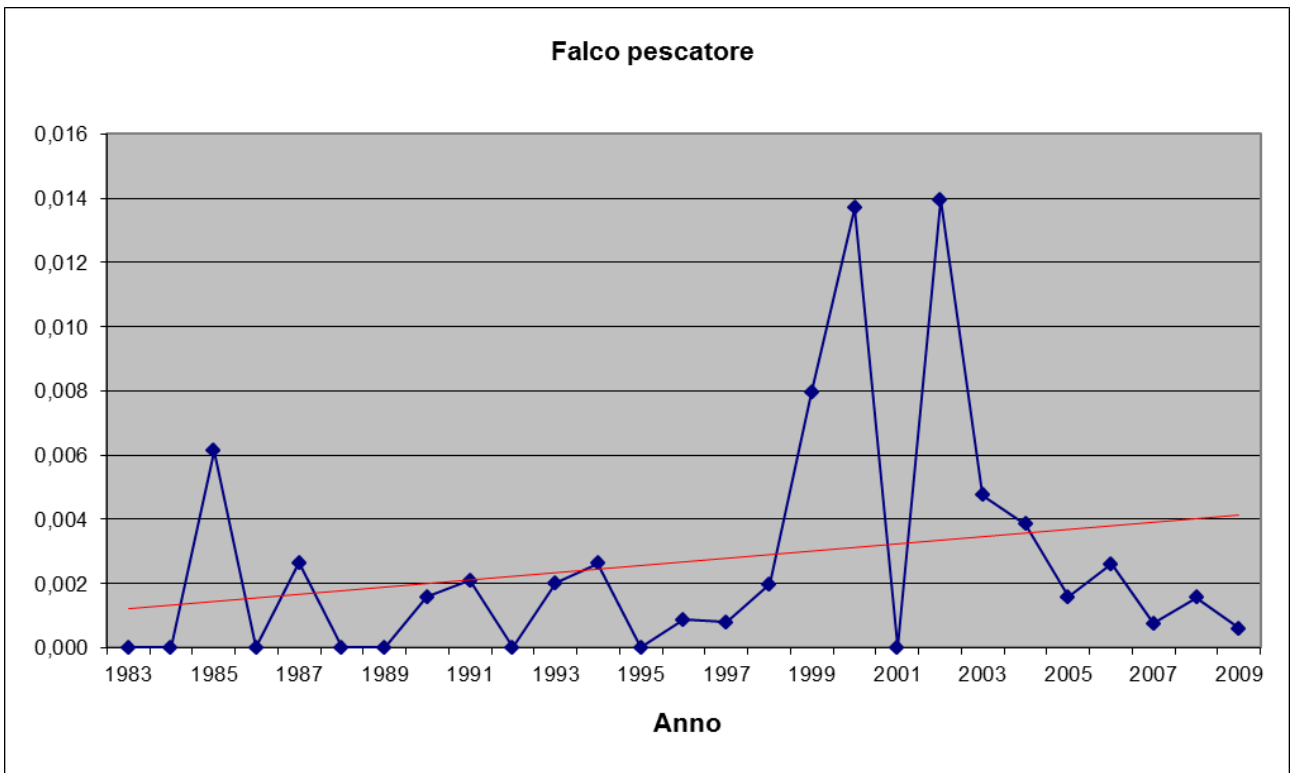
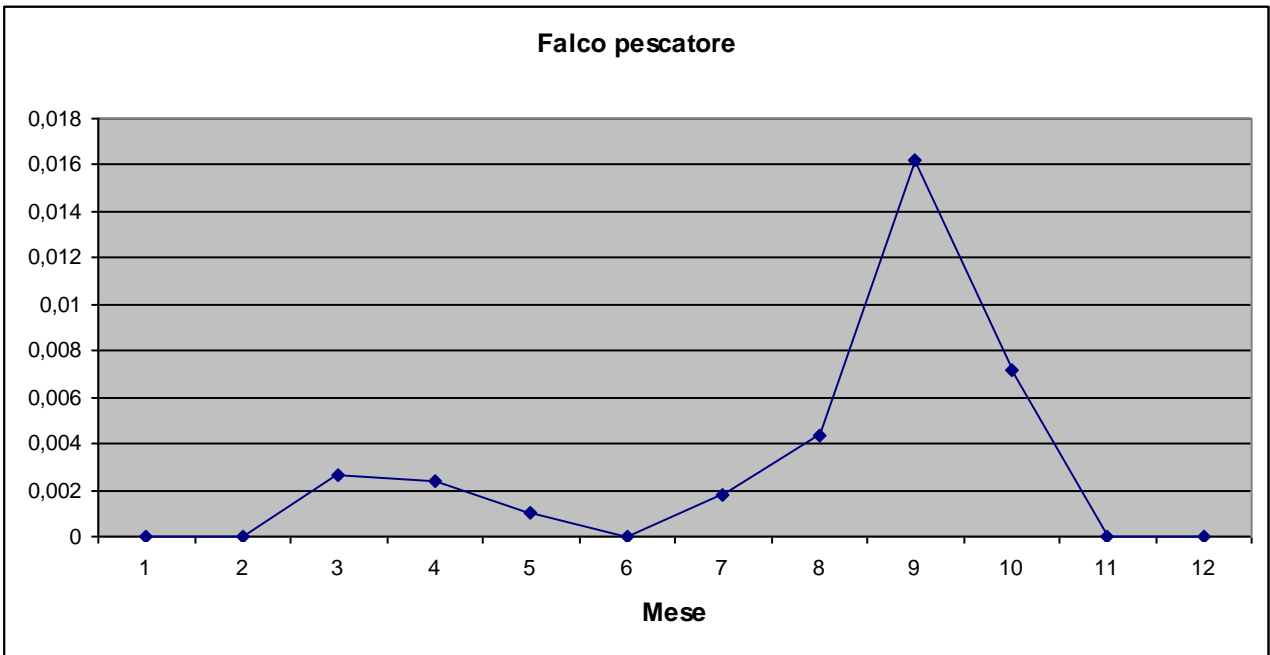
Poiana calzata *Buteo lagopus* (Pontoppidan, 1763)



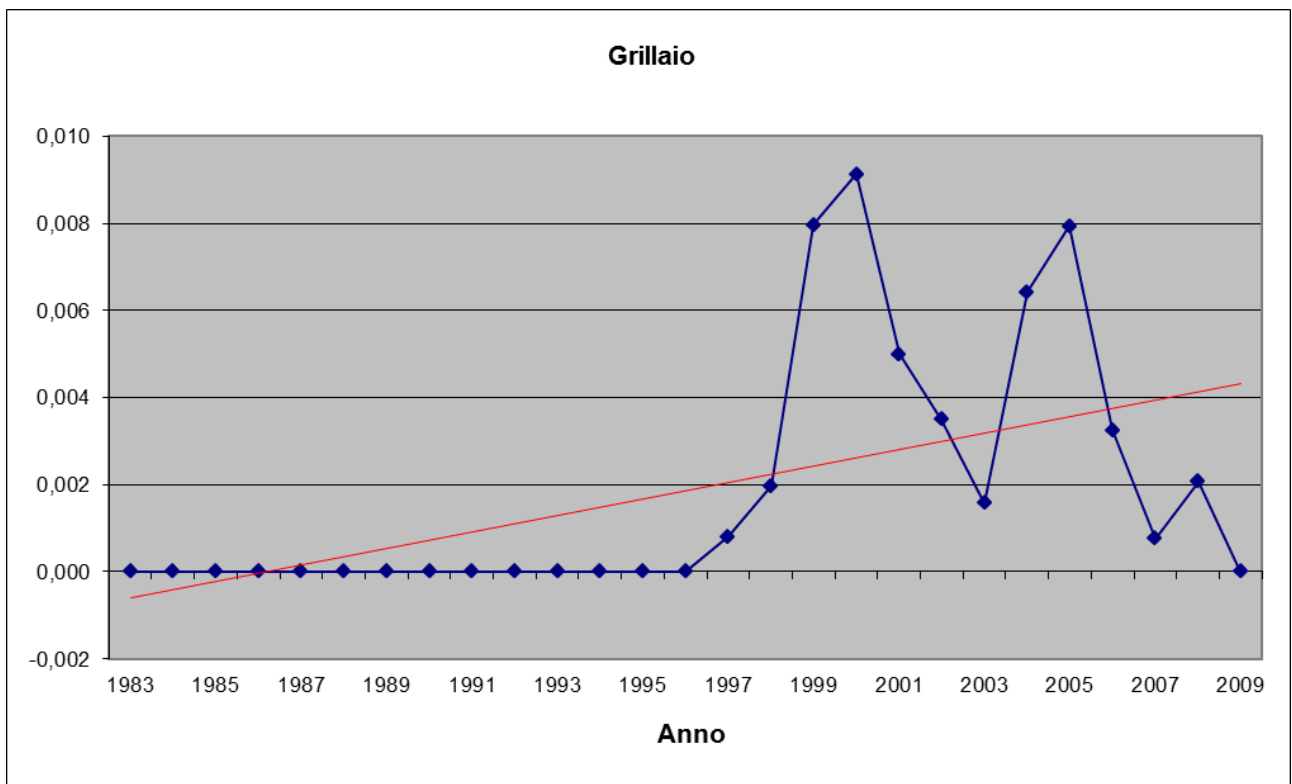
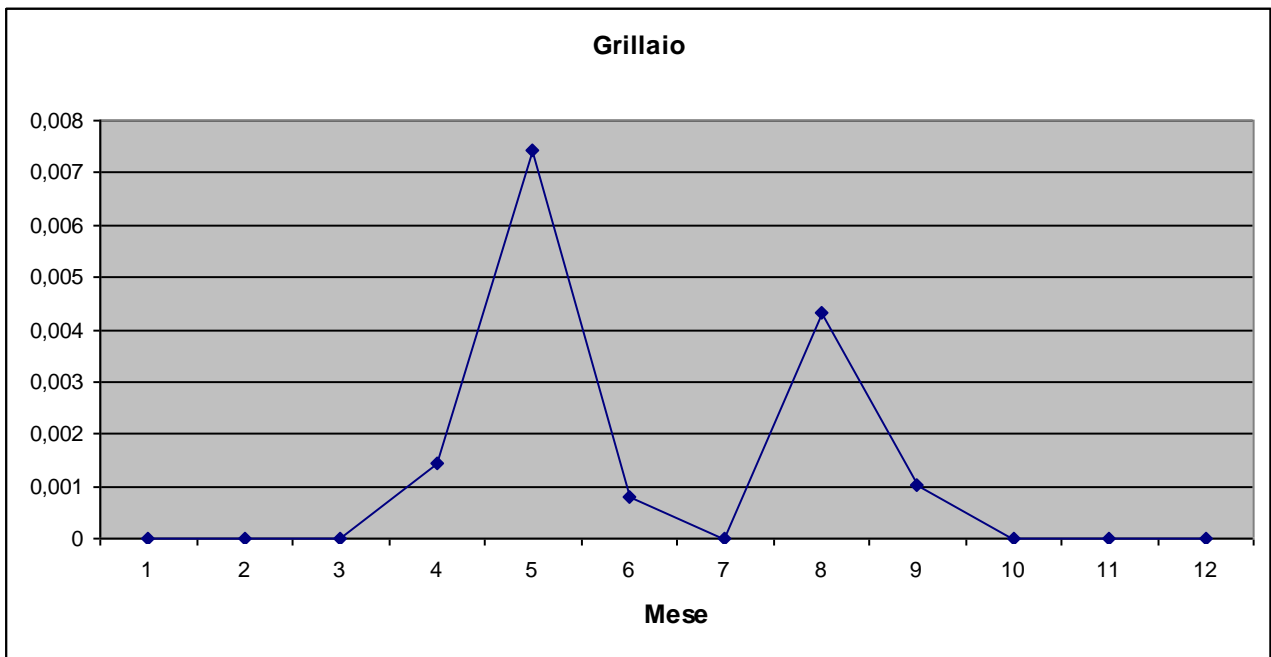
Aquila anatraia maggiore *Aquila clanga* Pallas, 1811



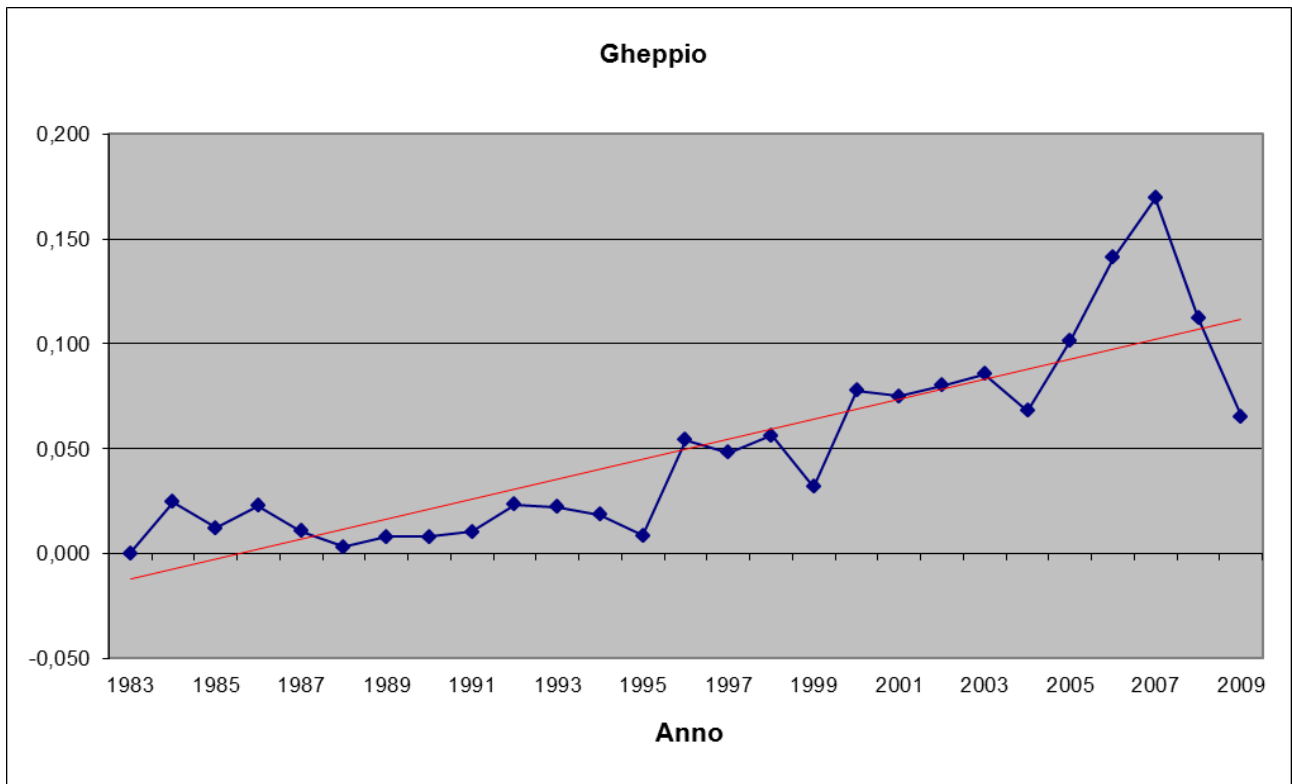
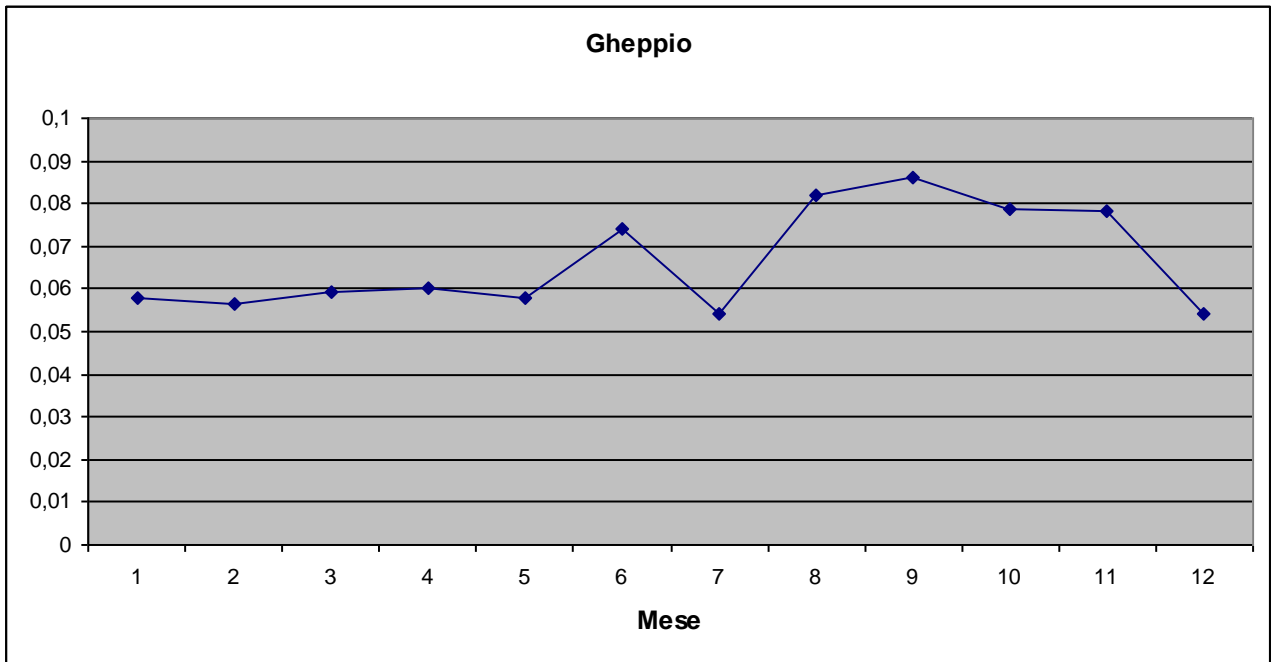
Falco pescatore *Pandion haliaetus* (Linnaeus, 1758)



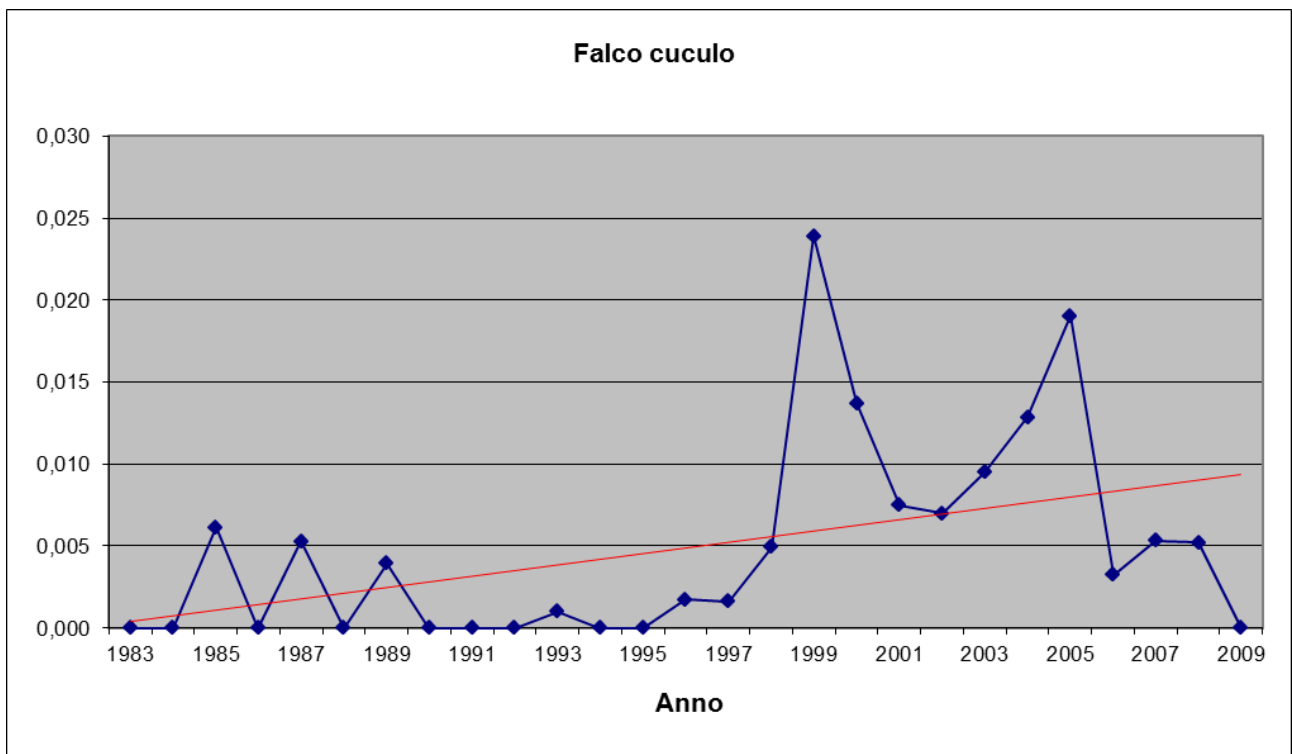
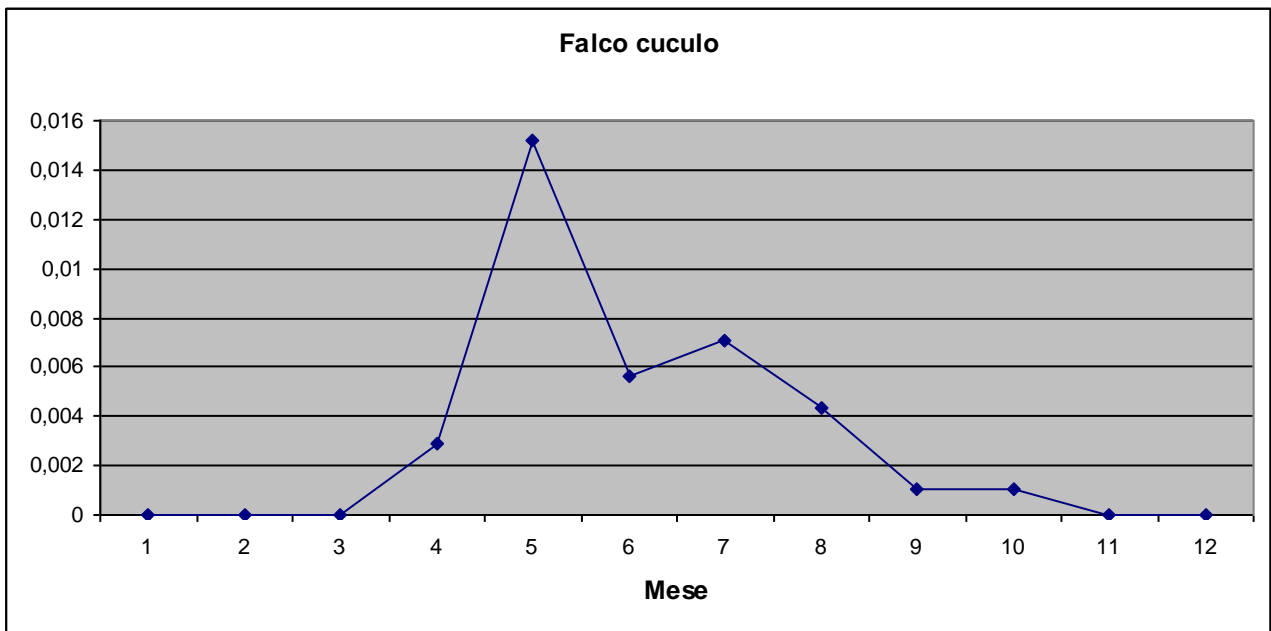
Grillaio *Falco naumanni* Fleischner, 1818



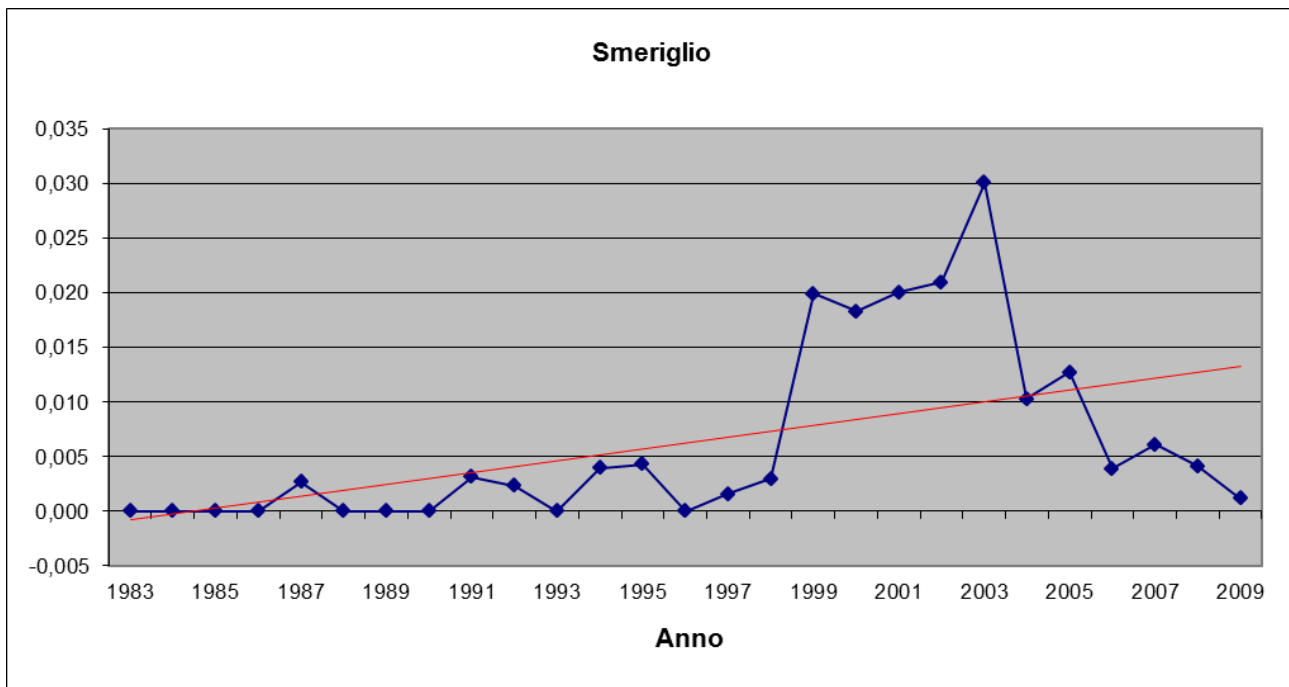
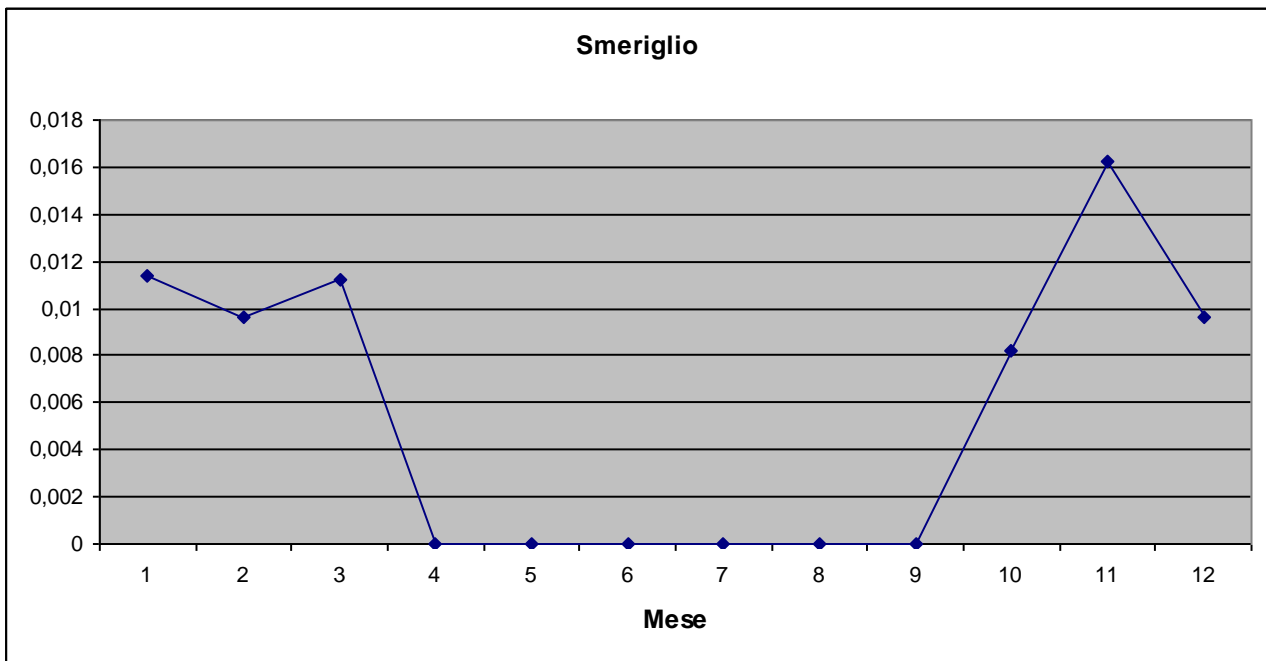
Gheppio *Falco tinnunculus* Linnaeus, 1758



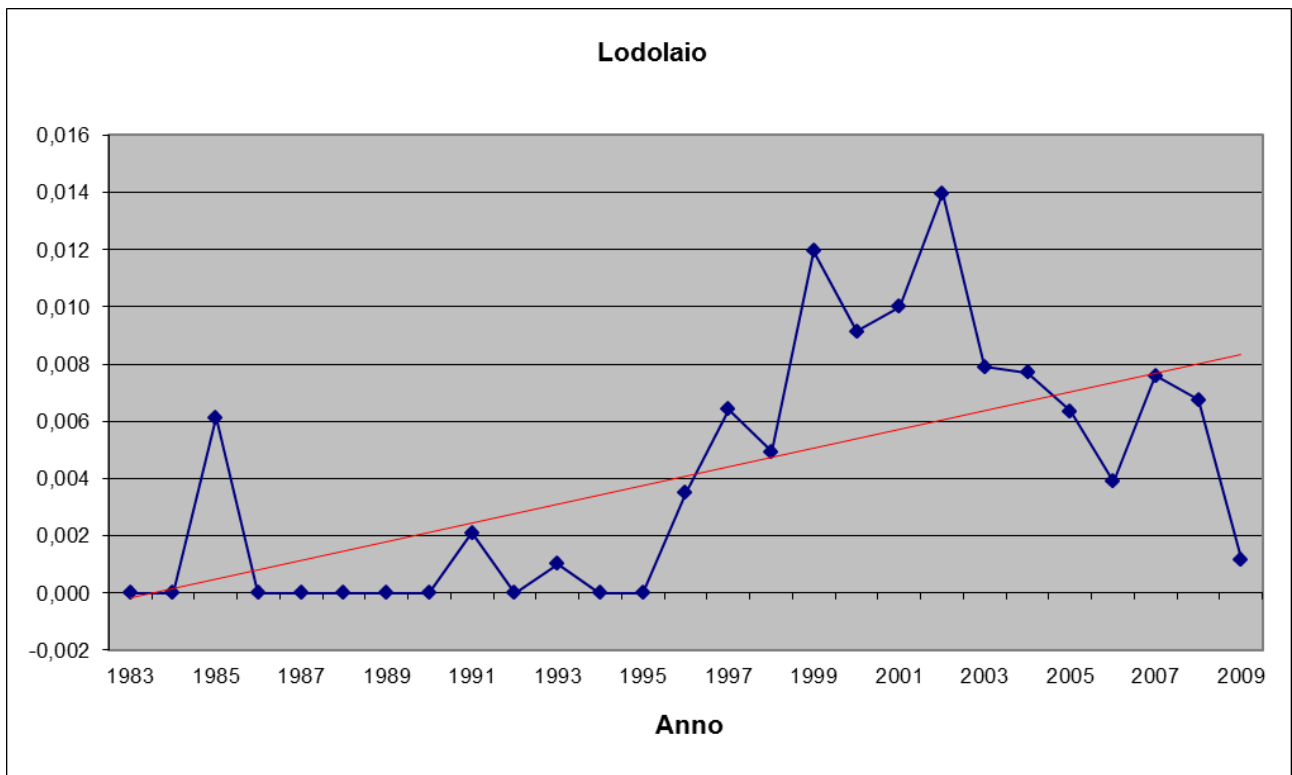
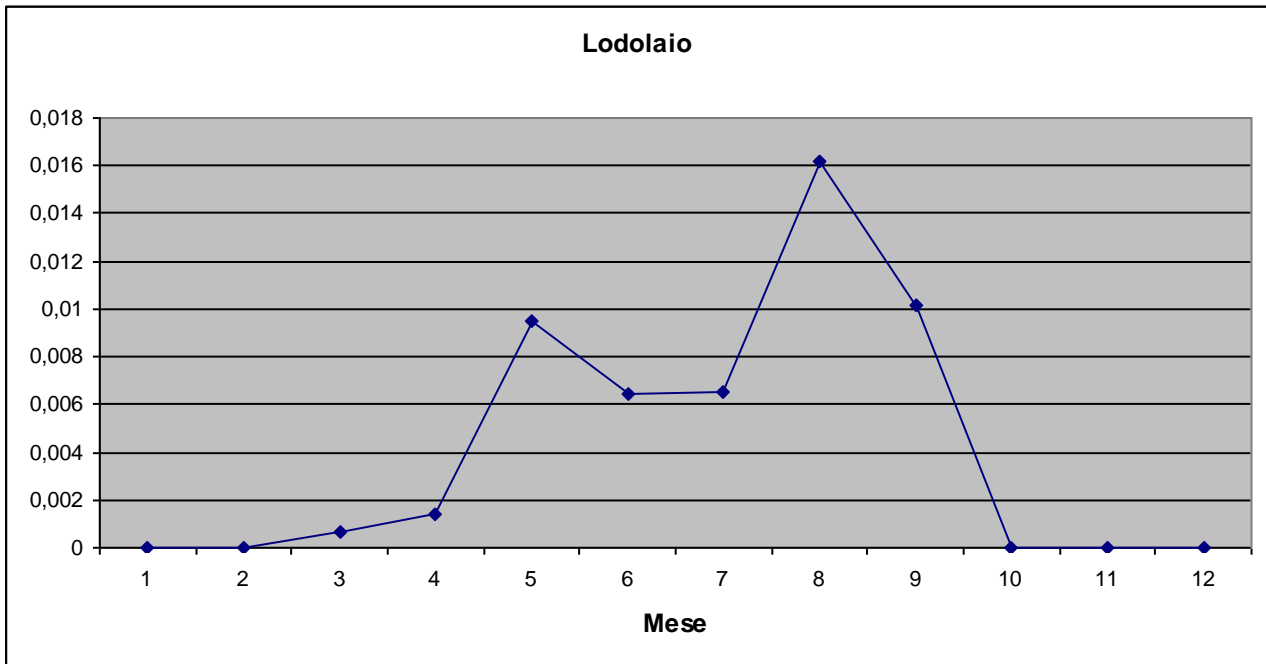
Falco cuculo *Falco vespertinus* Linnaeus, 1766



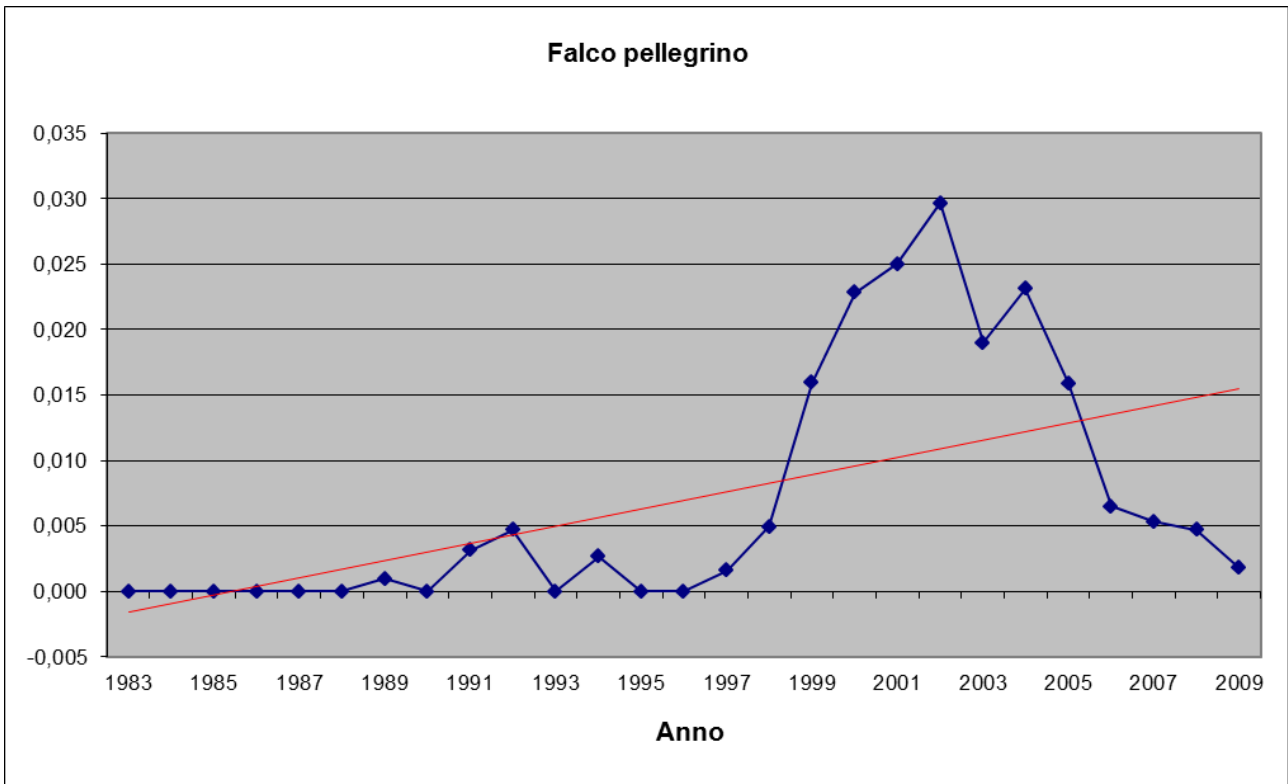
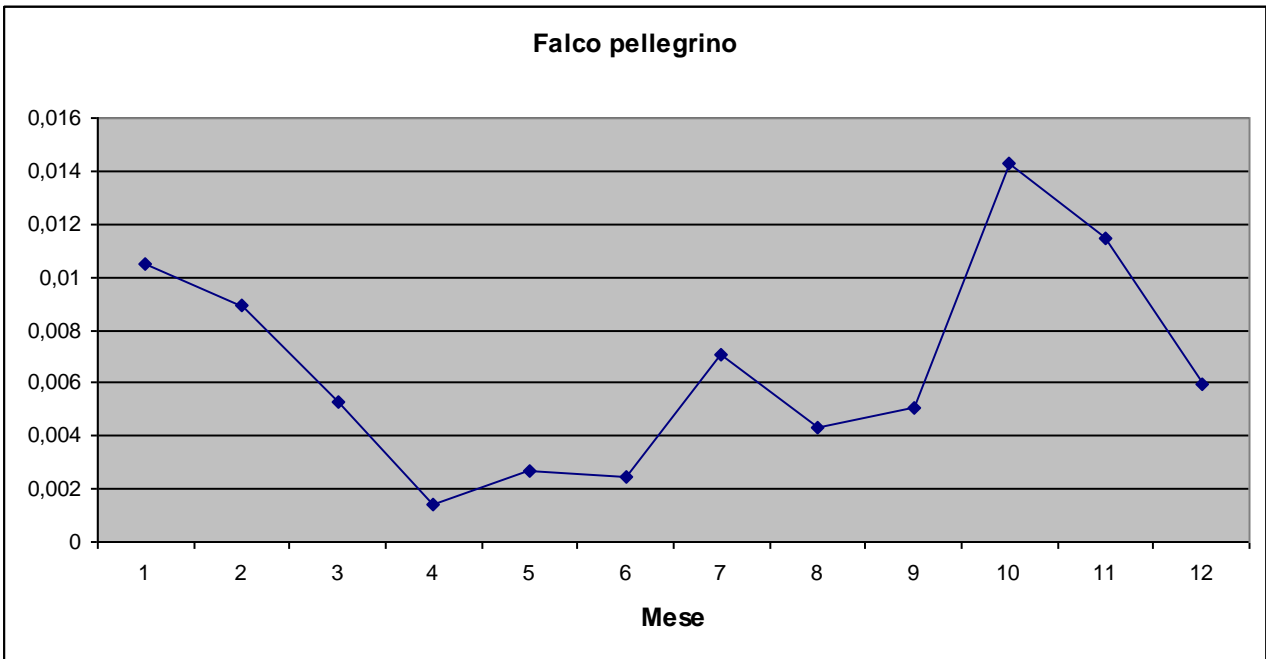
Smeriglio *Falco columbarius* Linnaeus, 1758



Lodolaio *Falco subbuteo* Linnaeus, 1758 Lodolaio

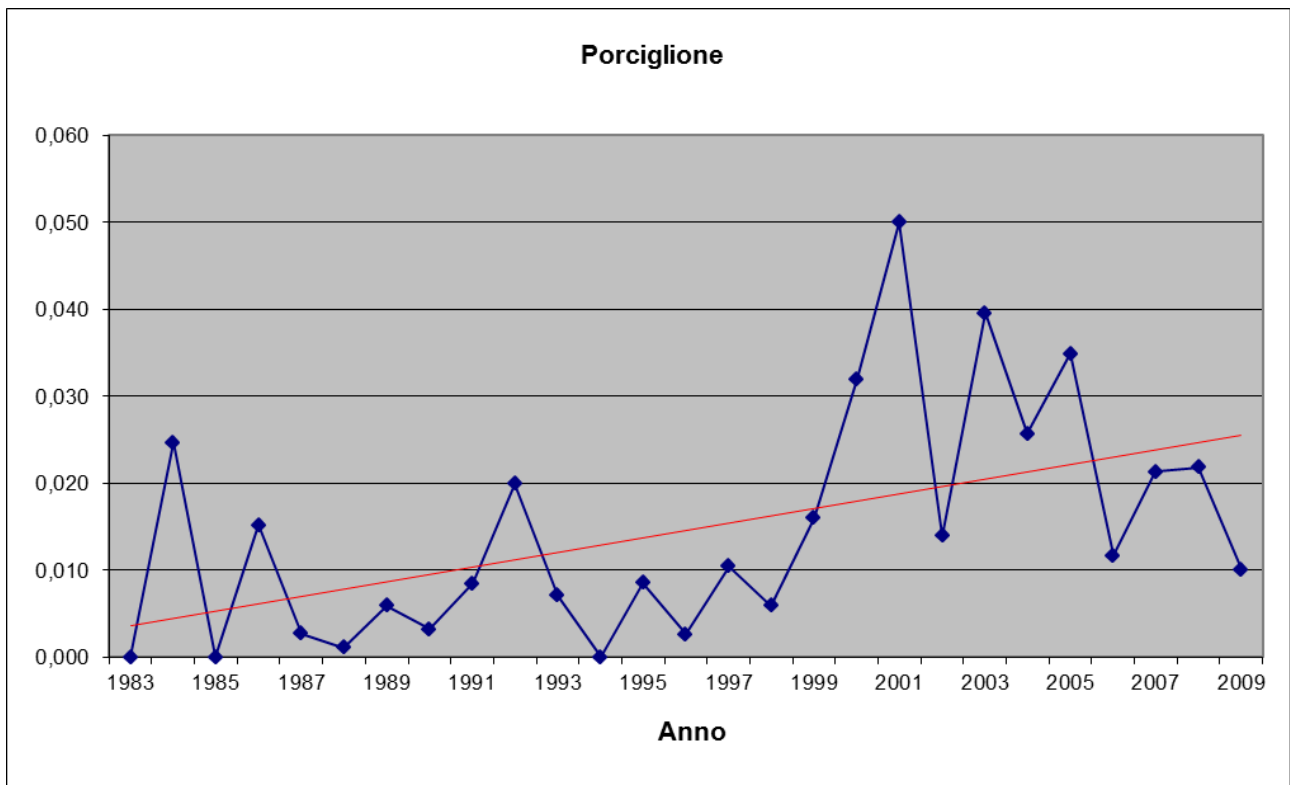
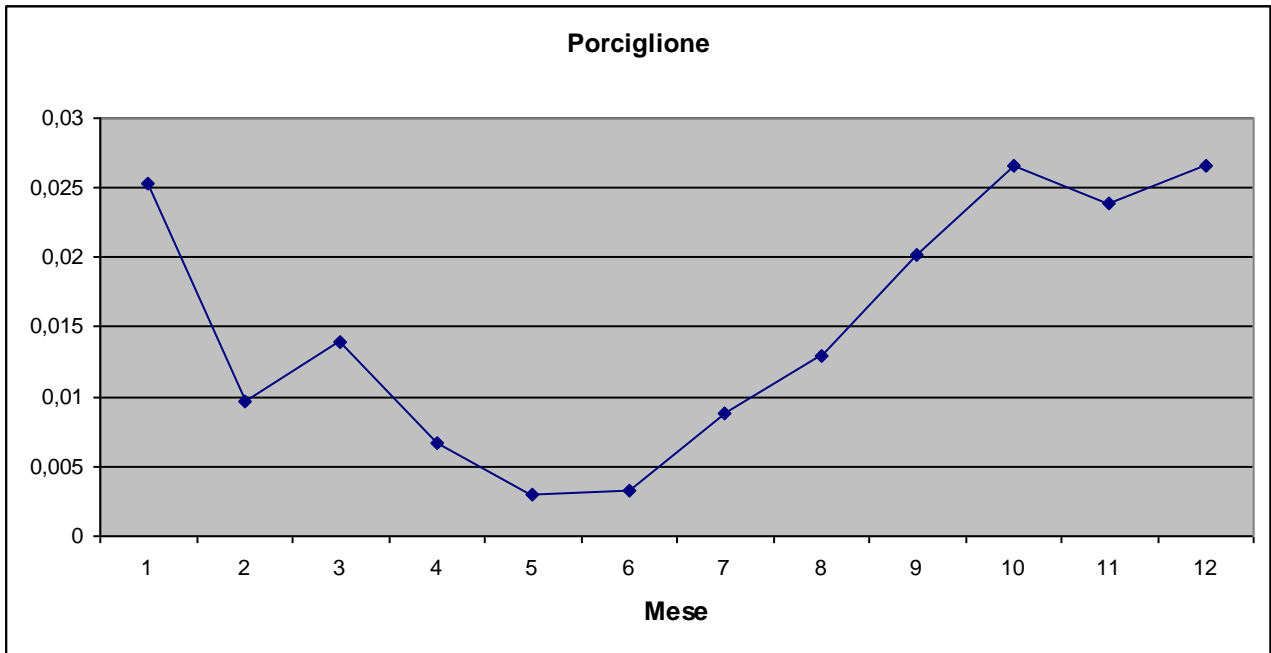


Falco pellegrino *Falco peregrinus* Tunstall, 1771

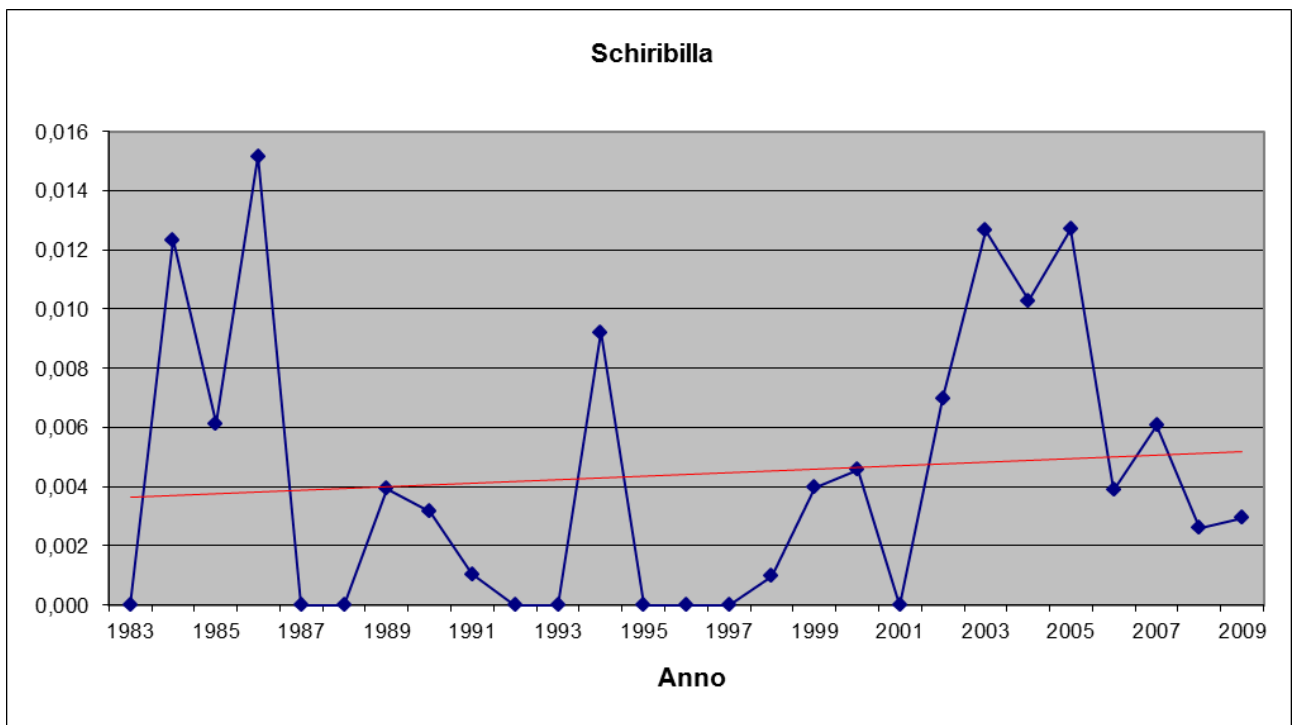
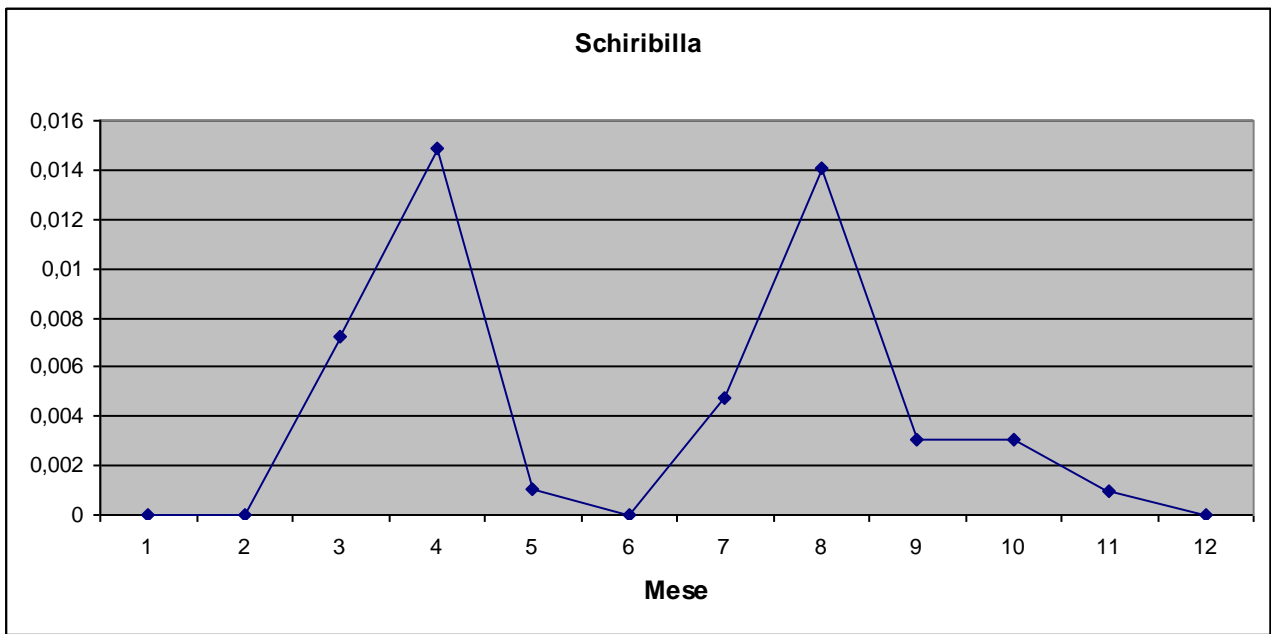


Gruiformes

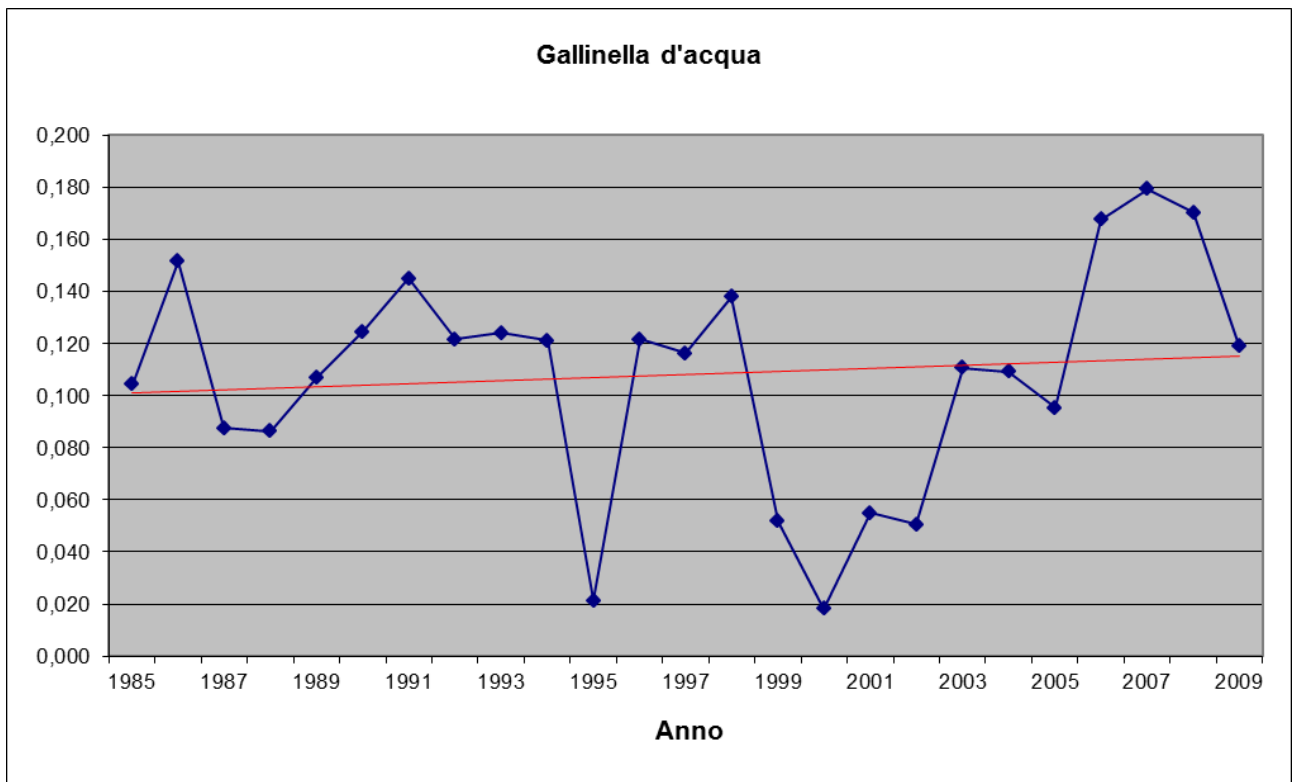
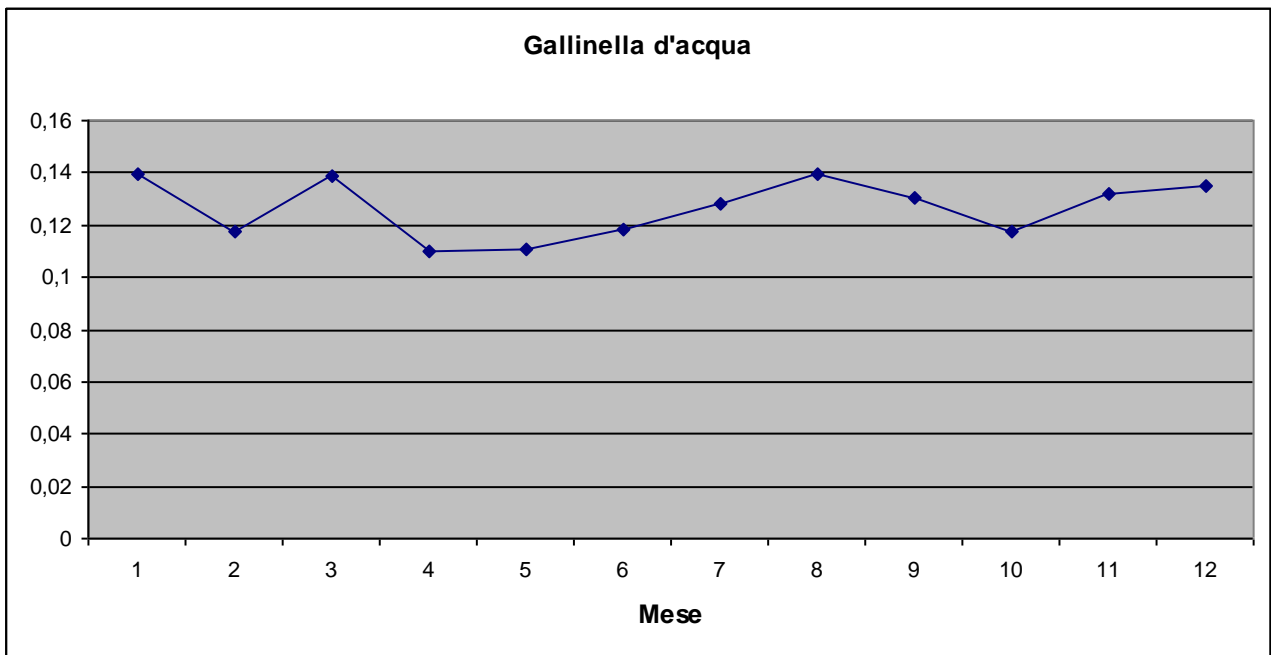
Porciglione *Rallus aquaticus* Linnaeus, 1758



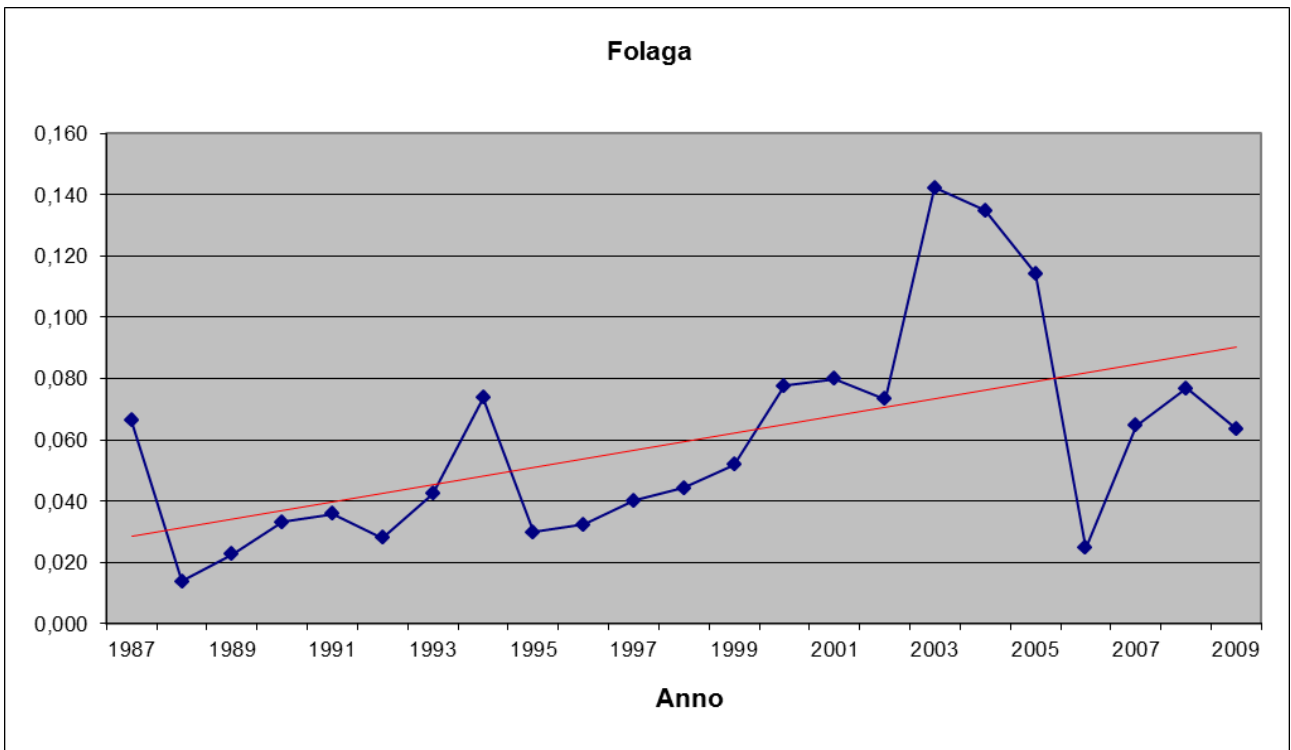
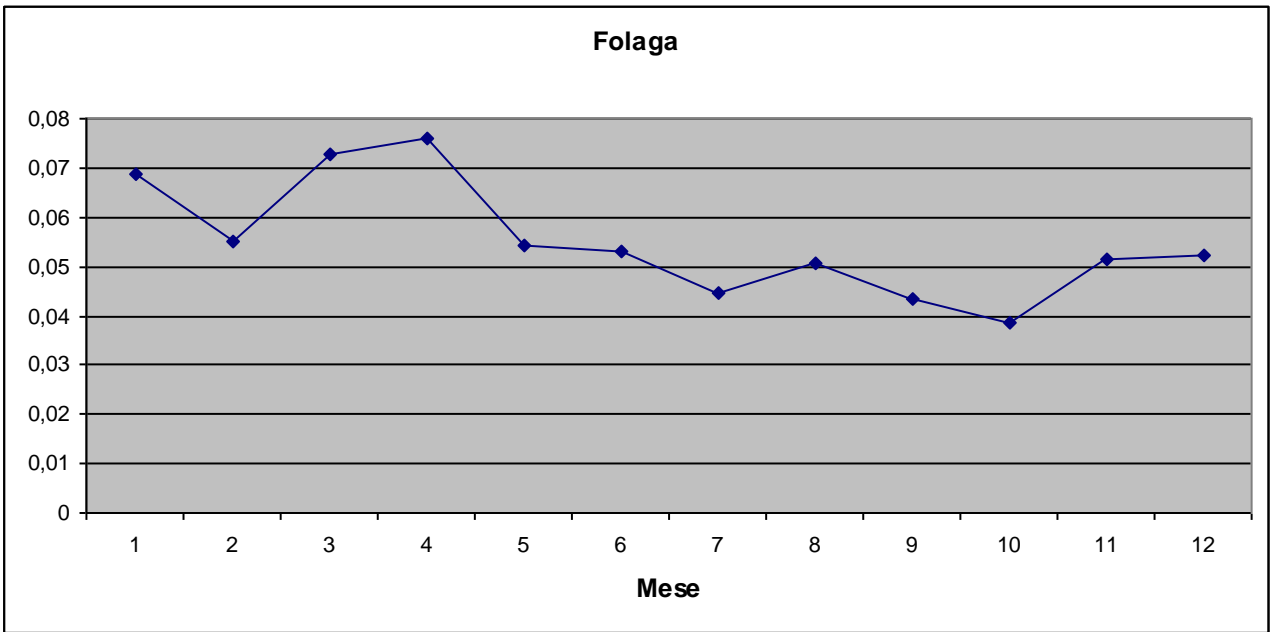
Schiribilla *Porzana parva* (Scopoli, 1769)



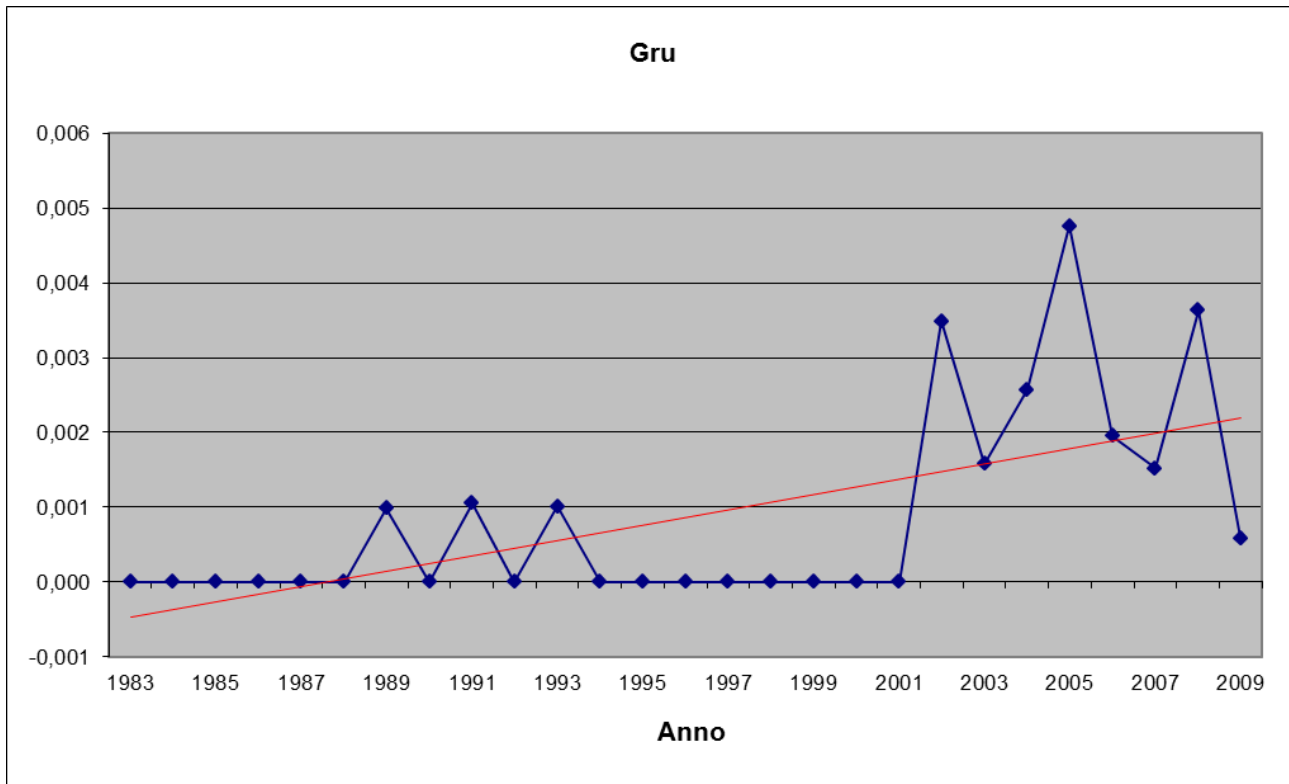
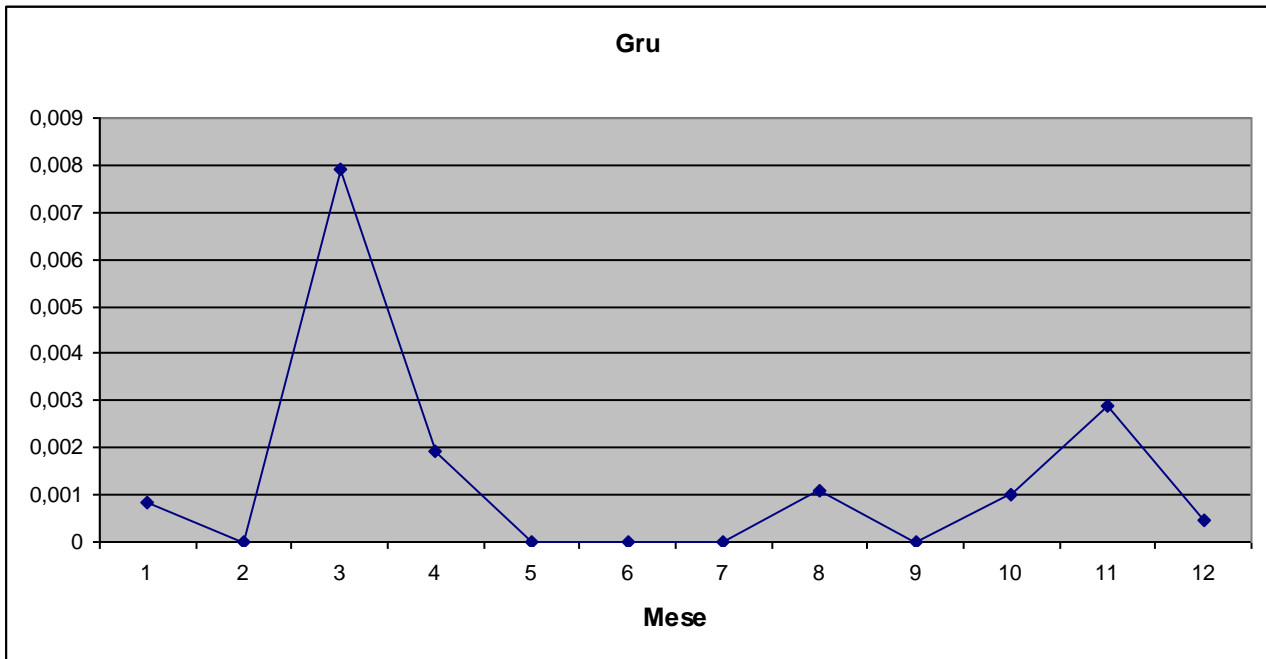
Gallinella d'acqua *Gallinula chloropus* (Linnaeus, 1758)



Folaga *Fulica atra* Linnaeus, 1758

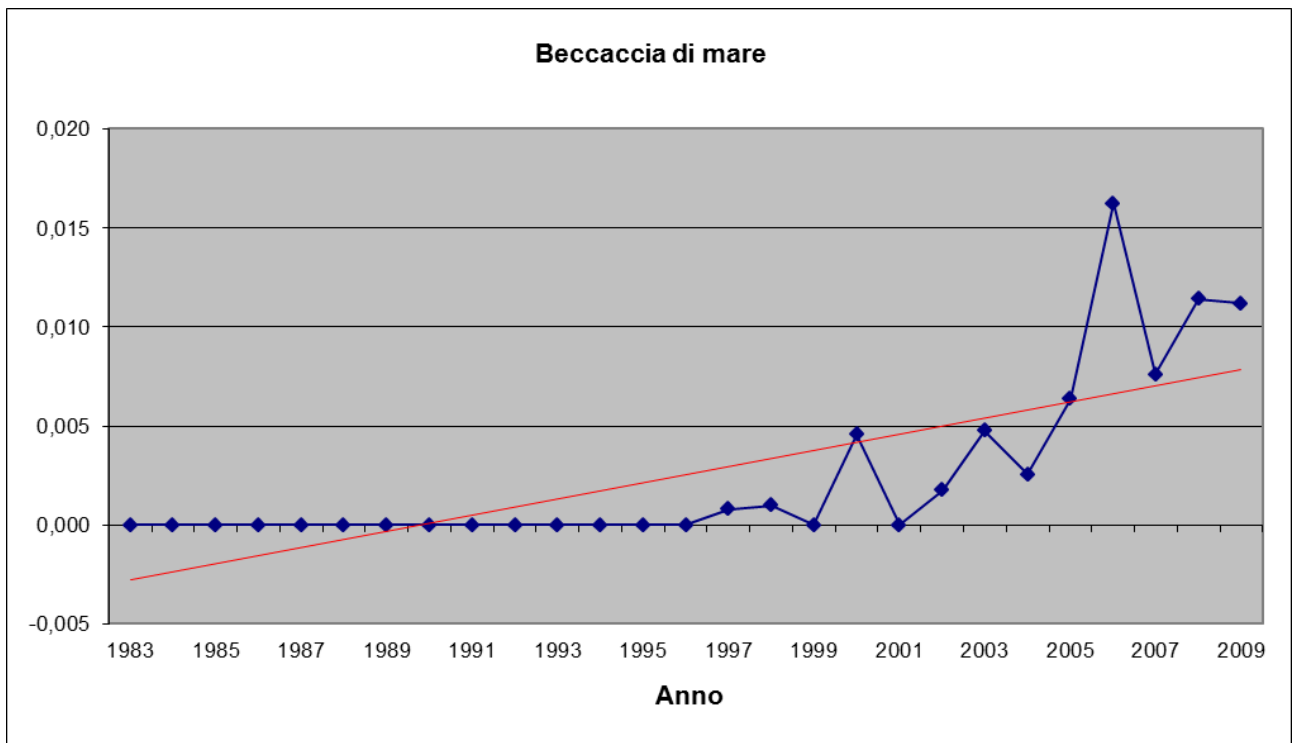
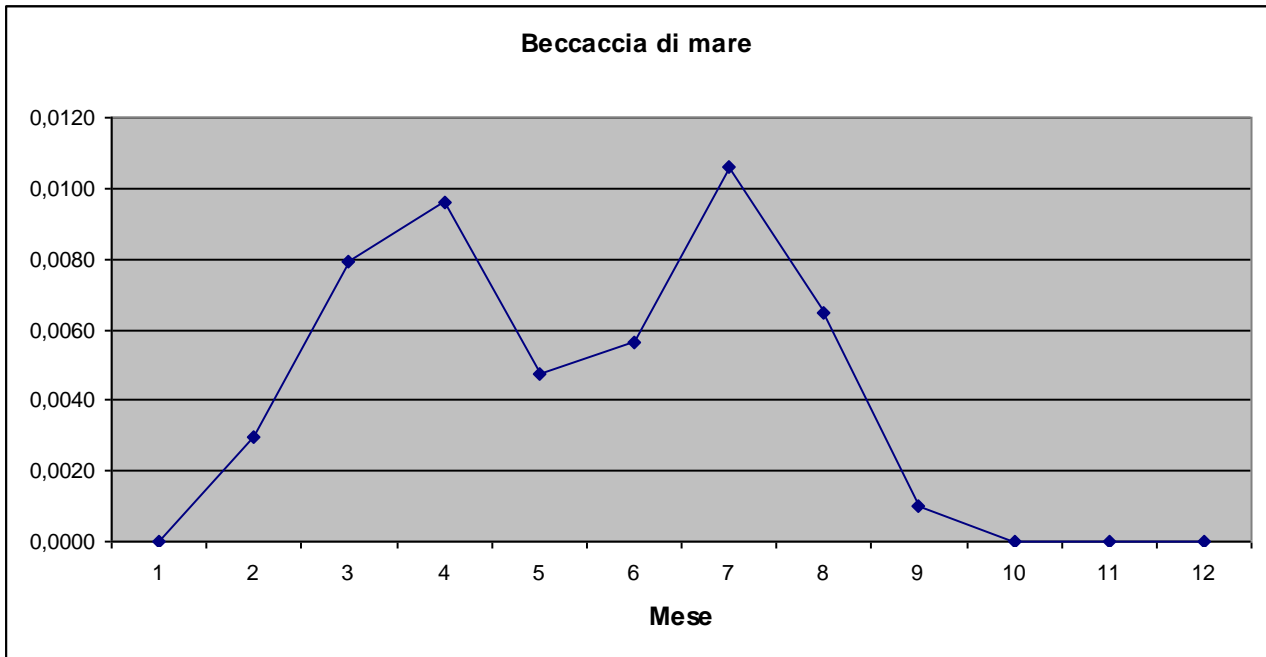


Gru *Grus grus* (Linnaeus, 1758)

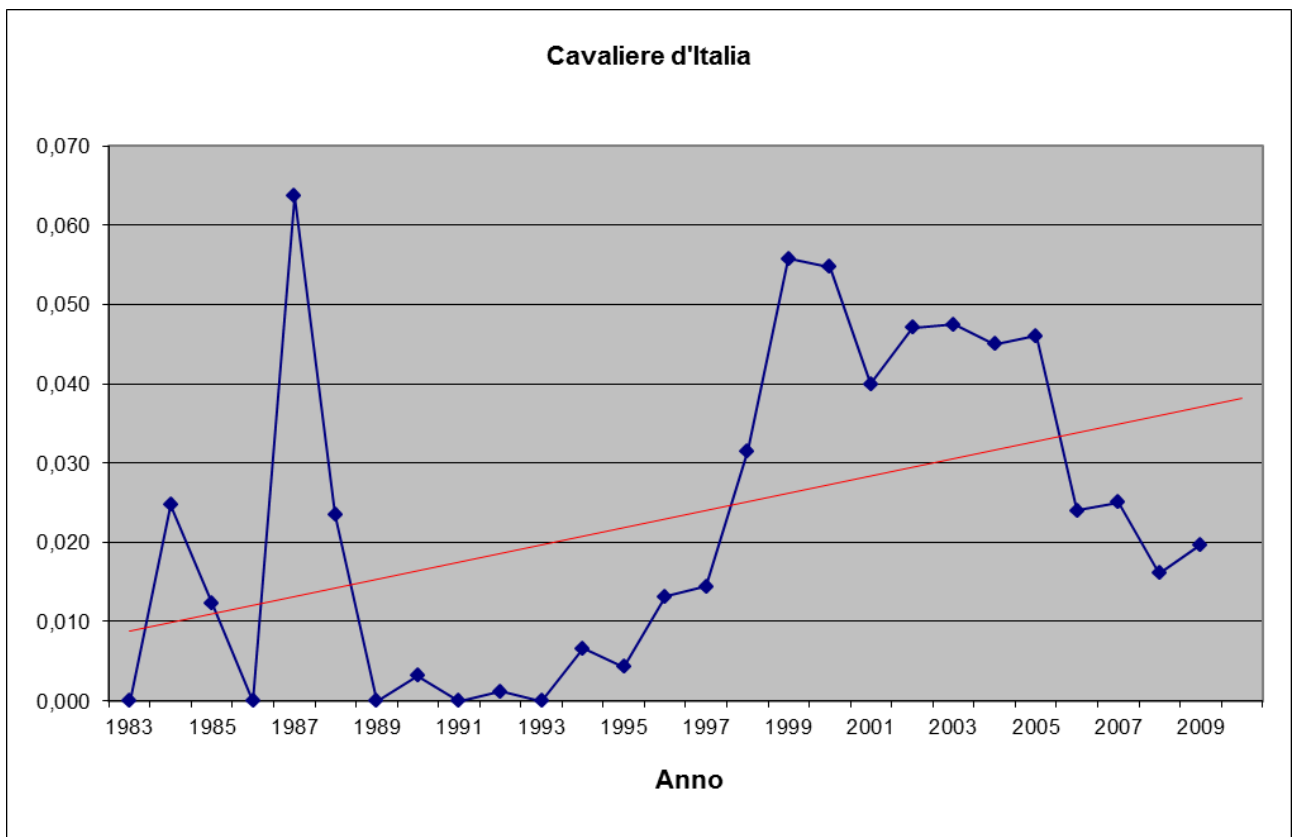
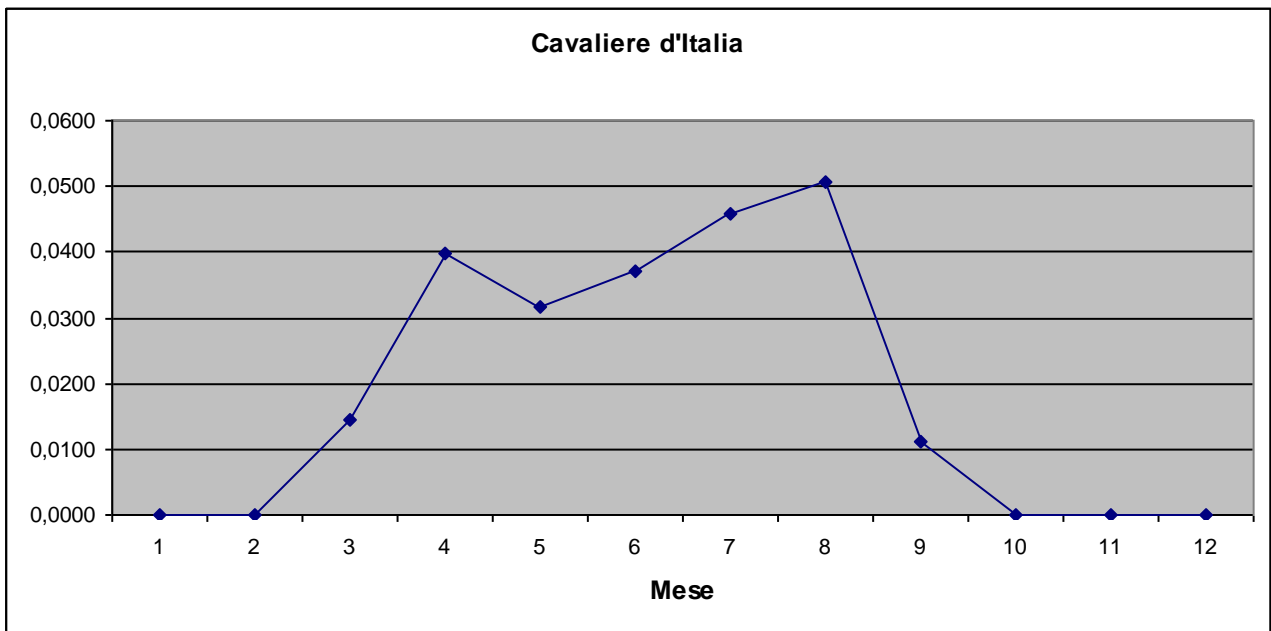


Charadriiformes

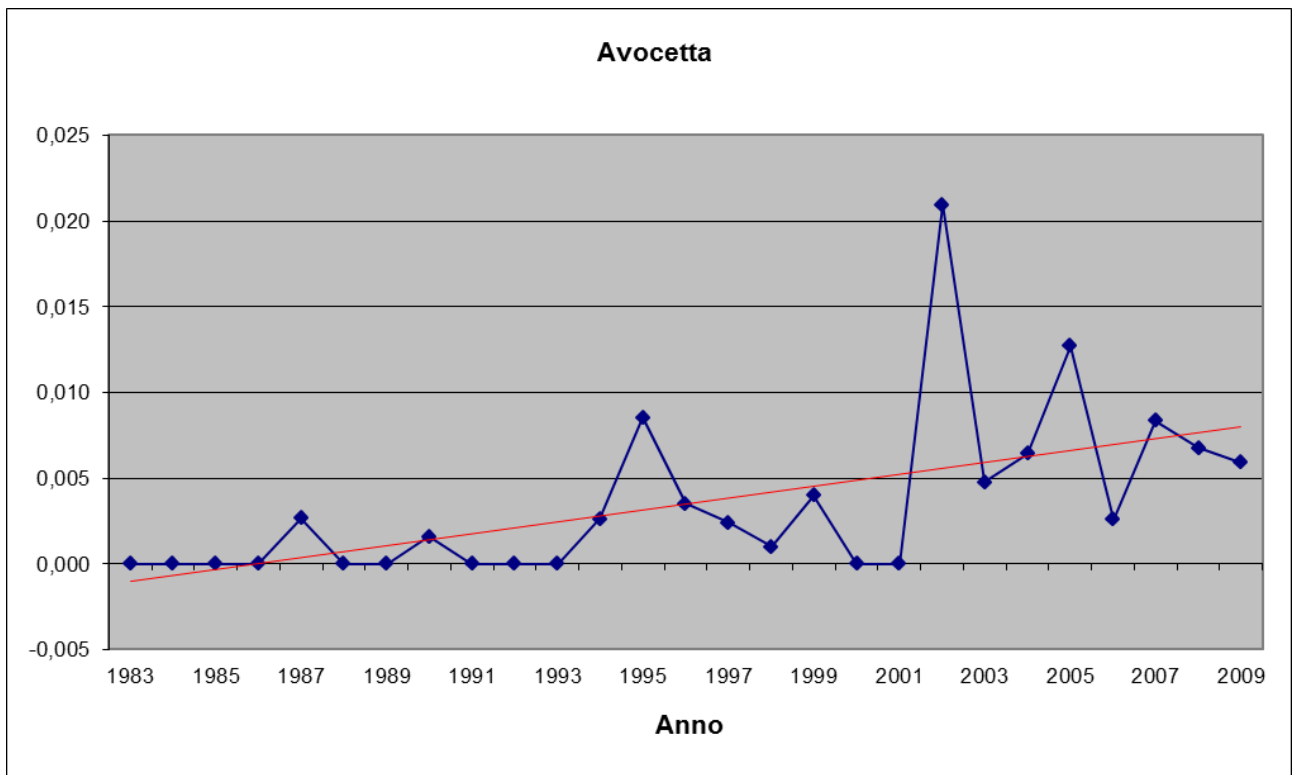
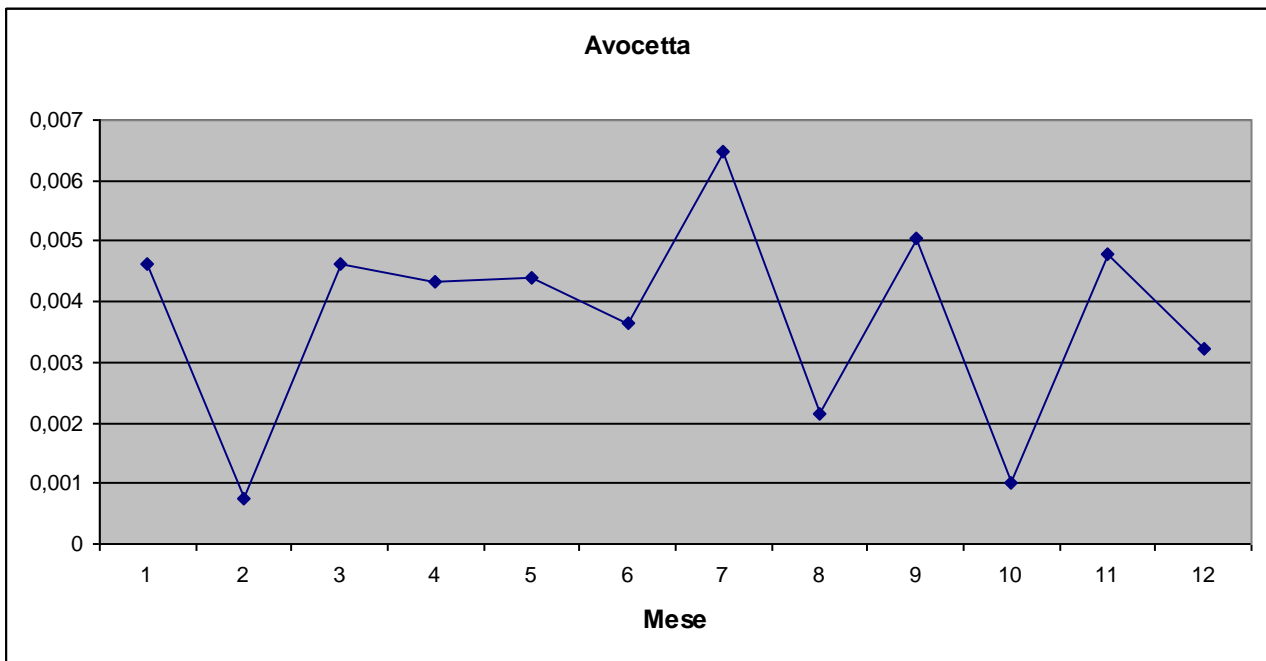
Beccaccia di mare *Haematopus ostralegus* Linnaeus, 1758



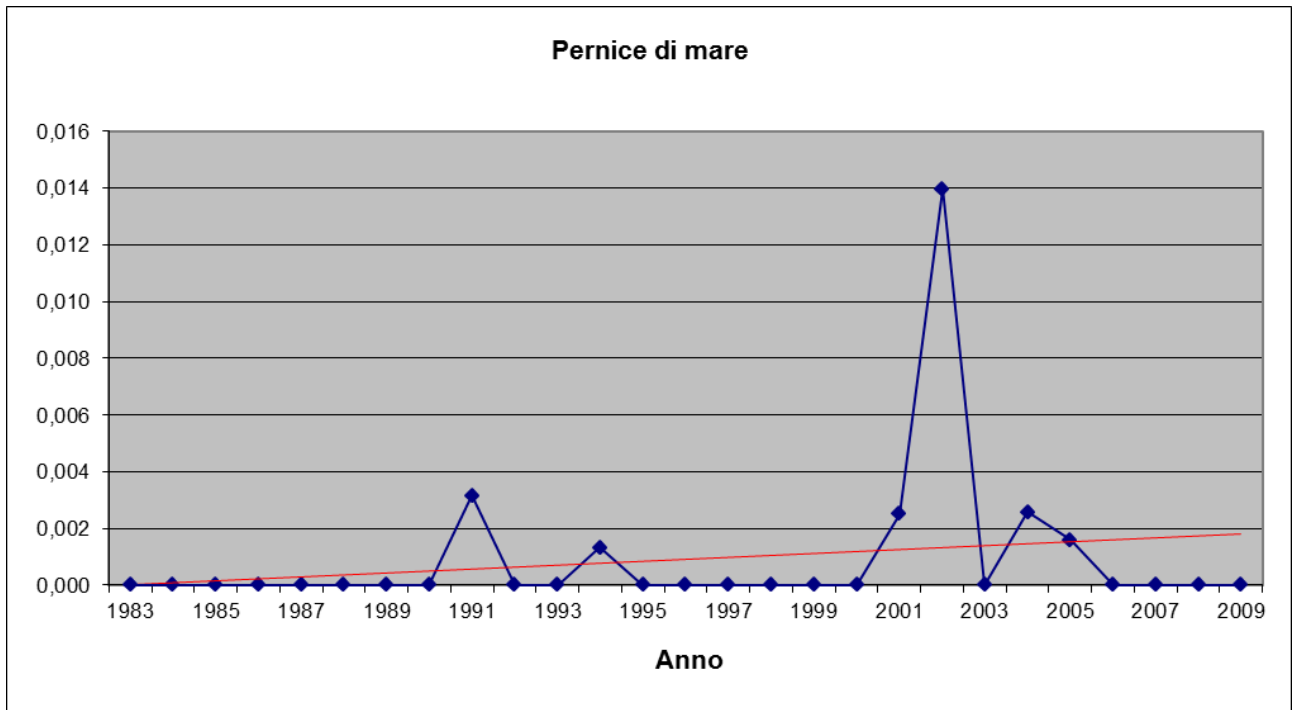
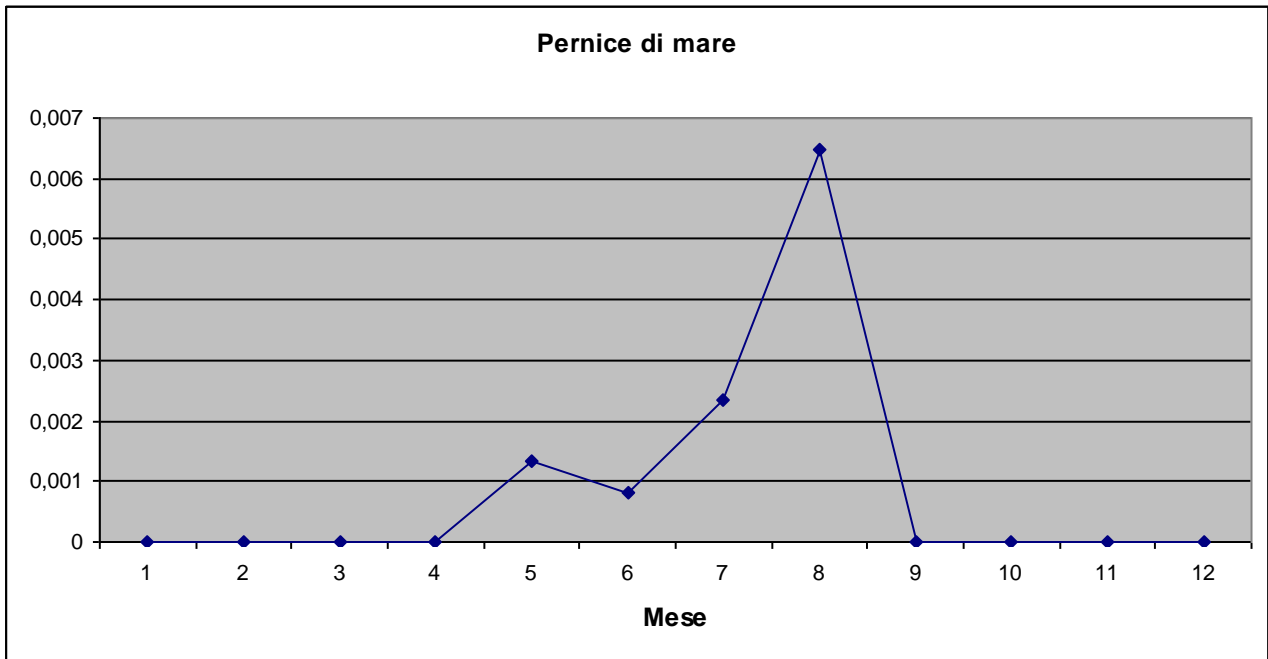
Cavaliere d'Italia *Himantopus himantopus* (Linnaeus, 1758)



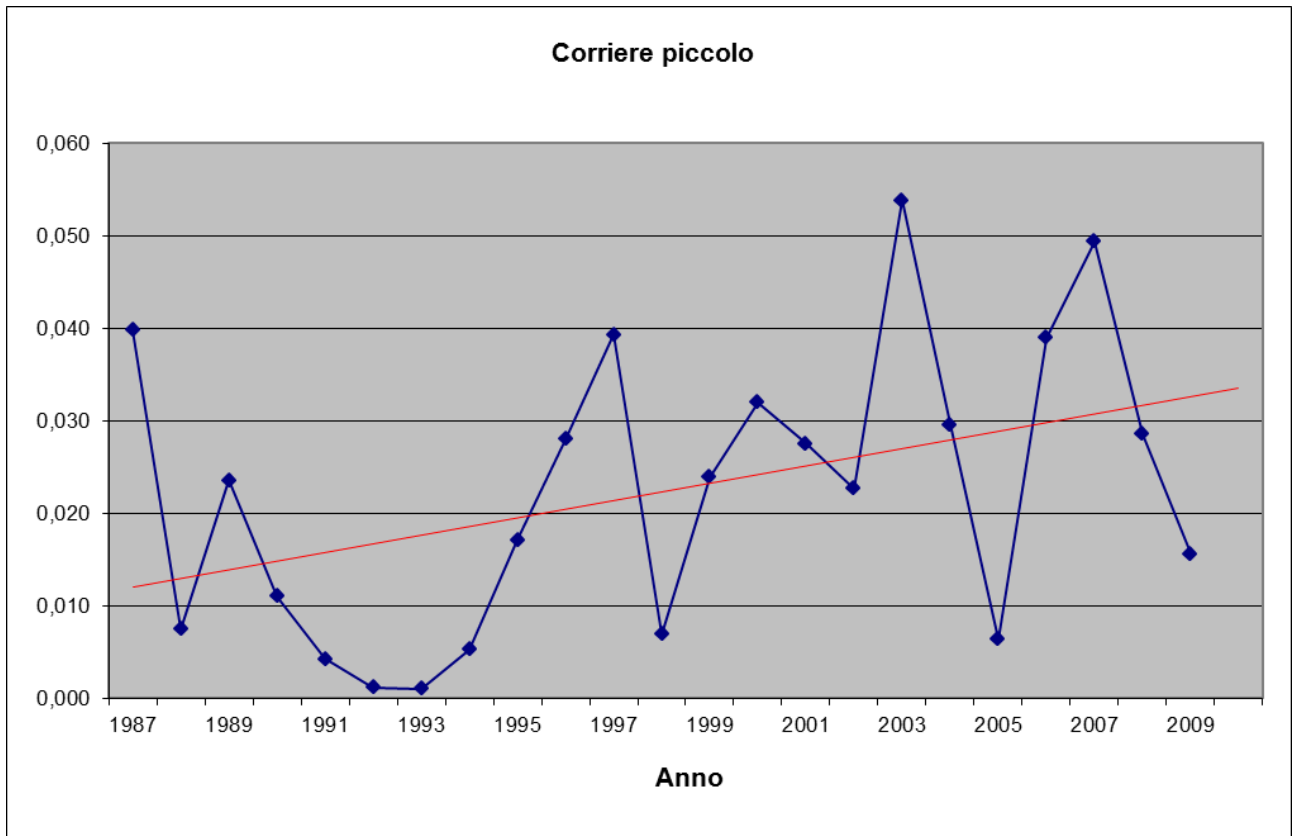
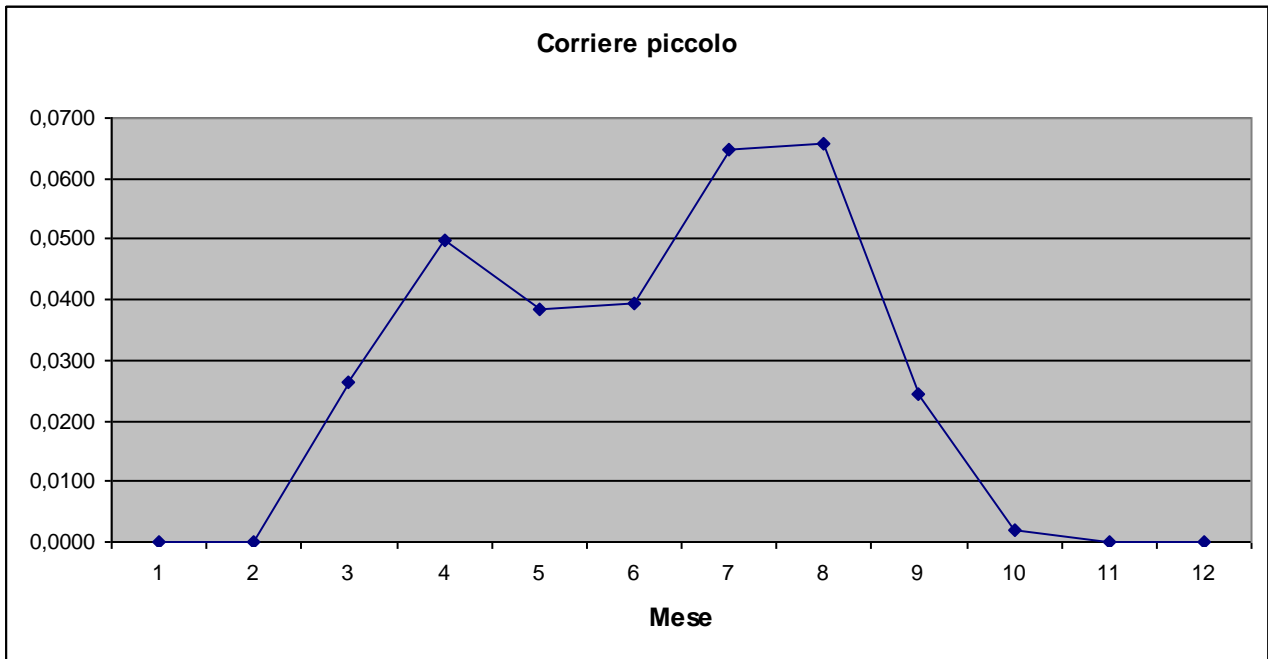
Avocetta Recurvirostra avocetta Linnaeus, 1758



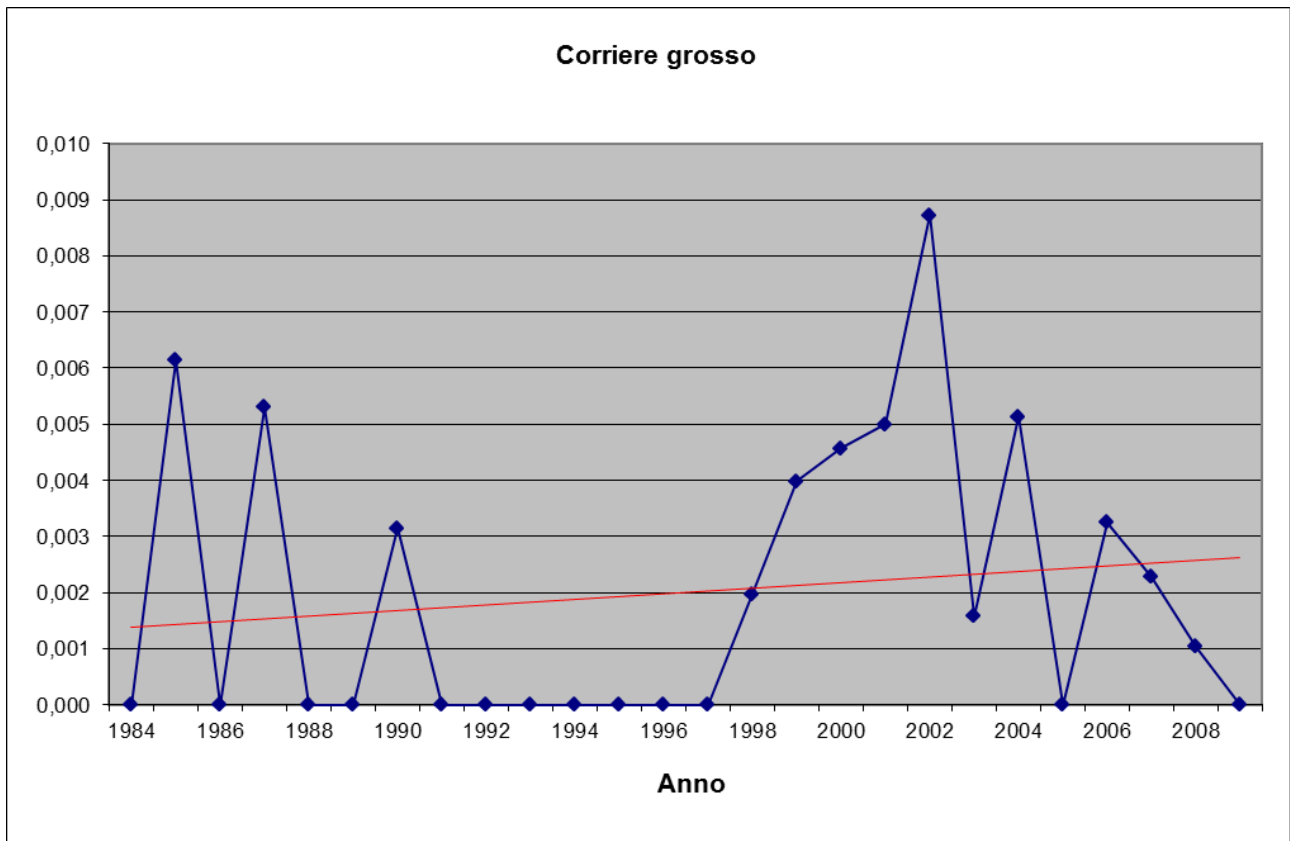
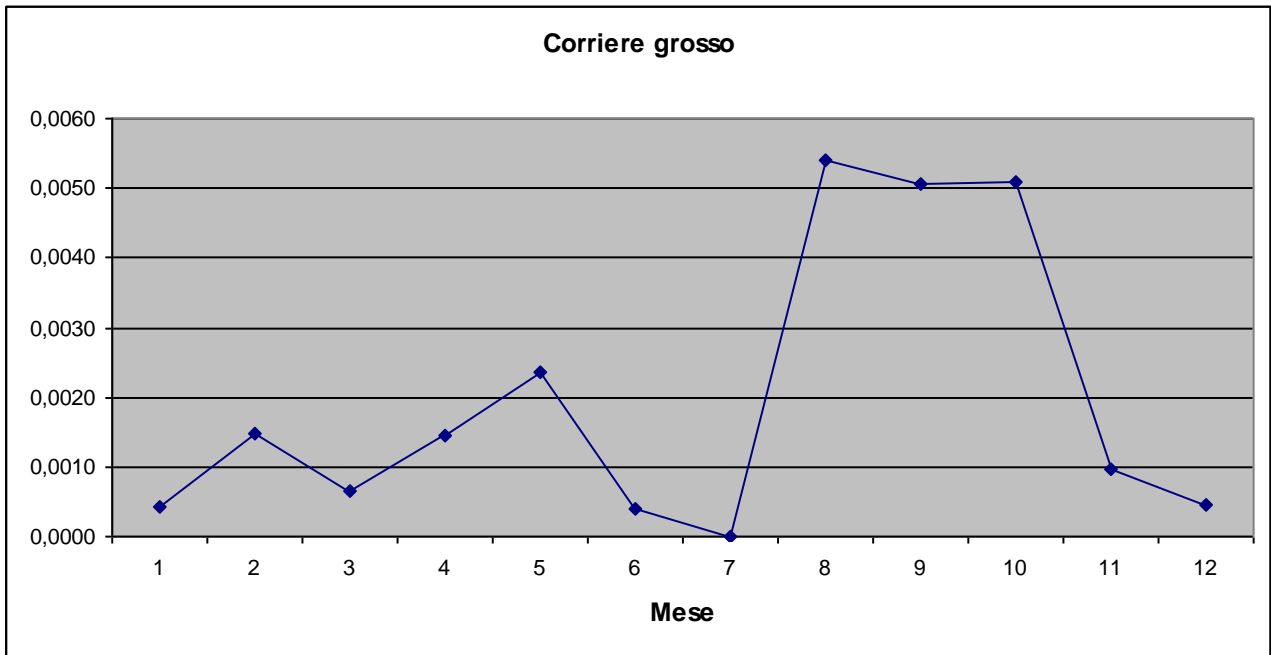
Pernice di mare *Glareola pratincola* (Linnaeus, 1766)



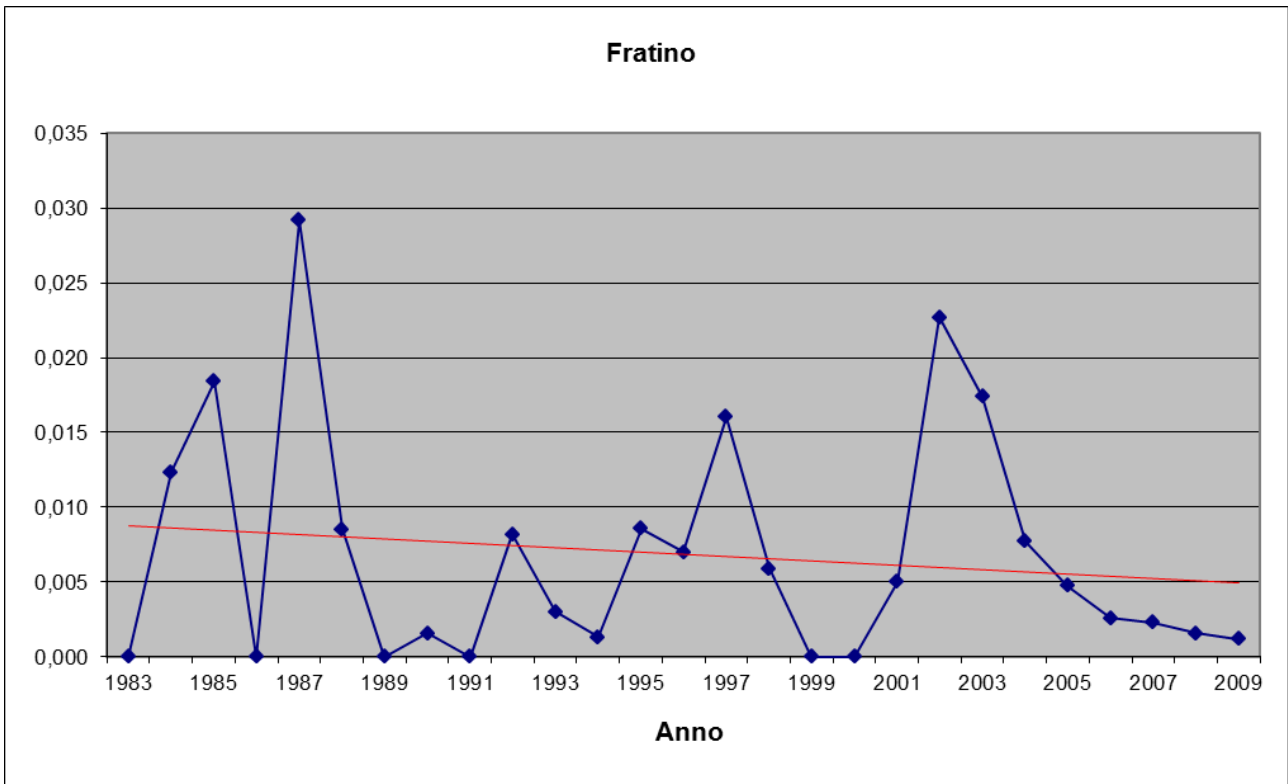
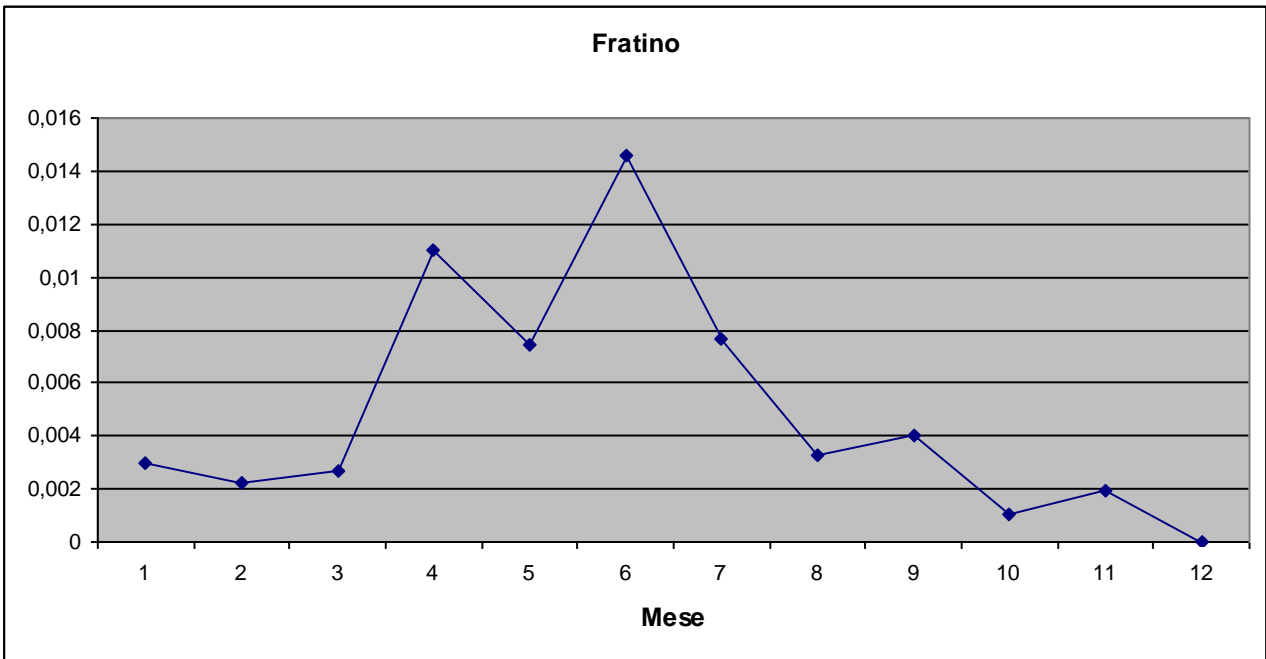
Corriere piccolo *Charadrius dubius* Scopoli, 1786



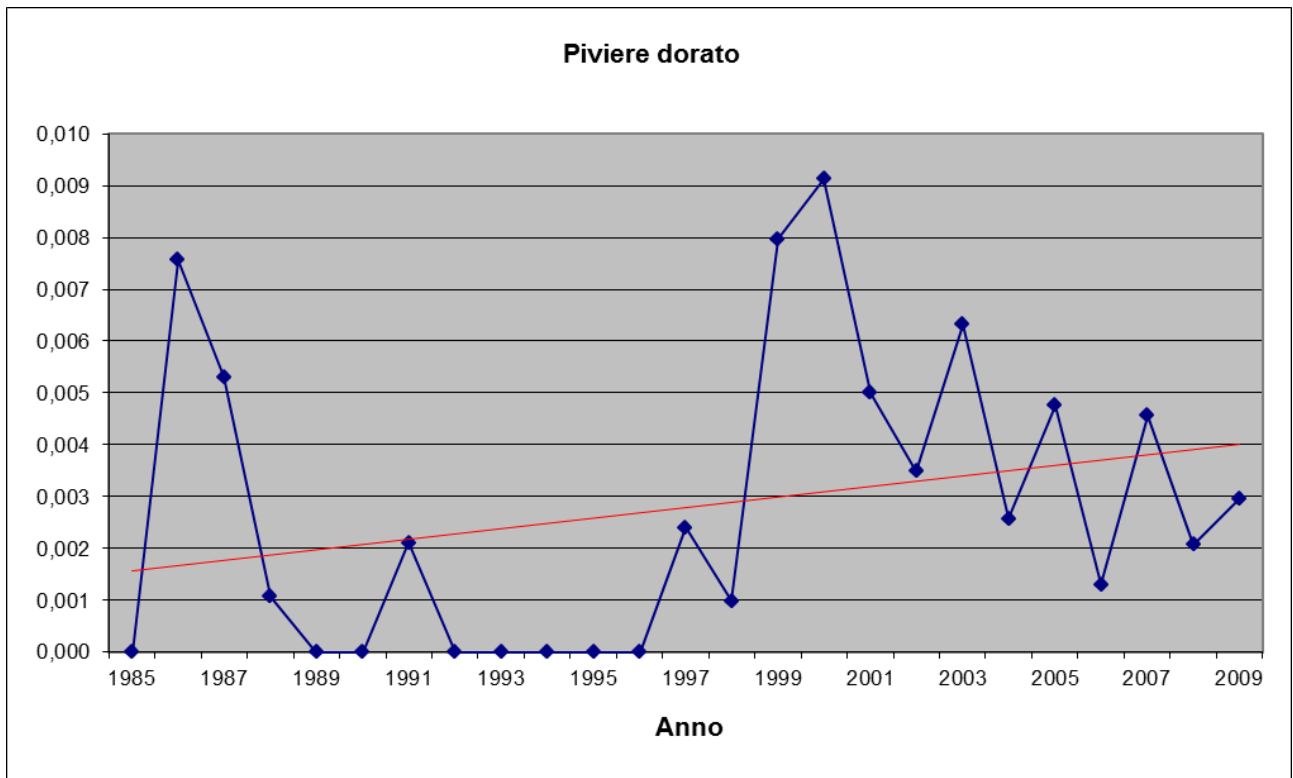
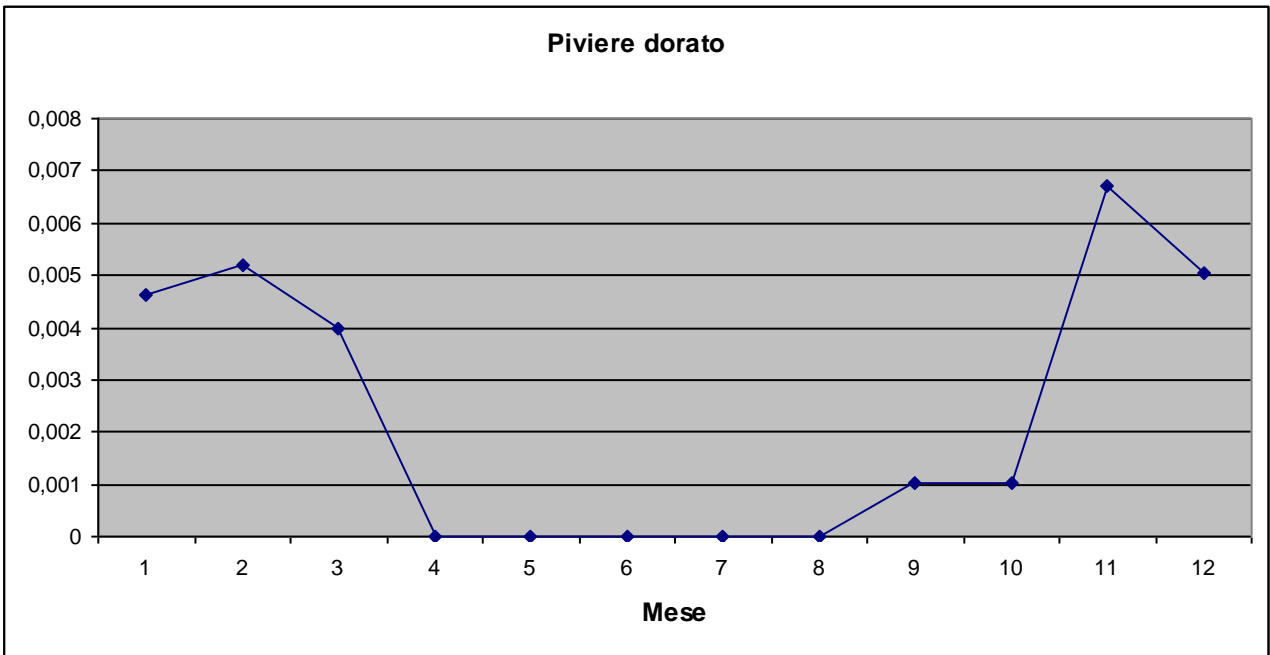
Corriere grosso *Charadrius hiaticula* Linnaeus, 1758



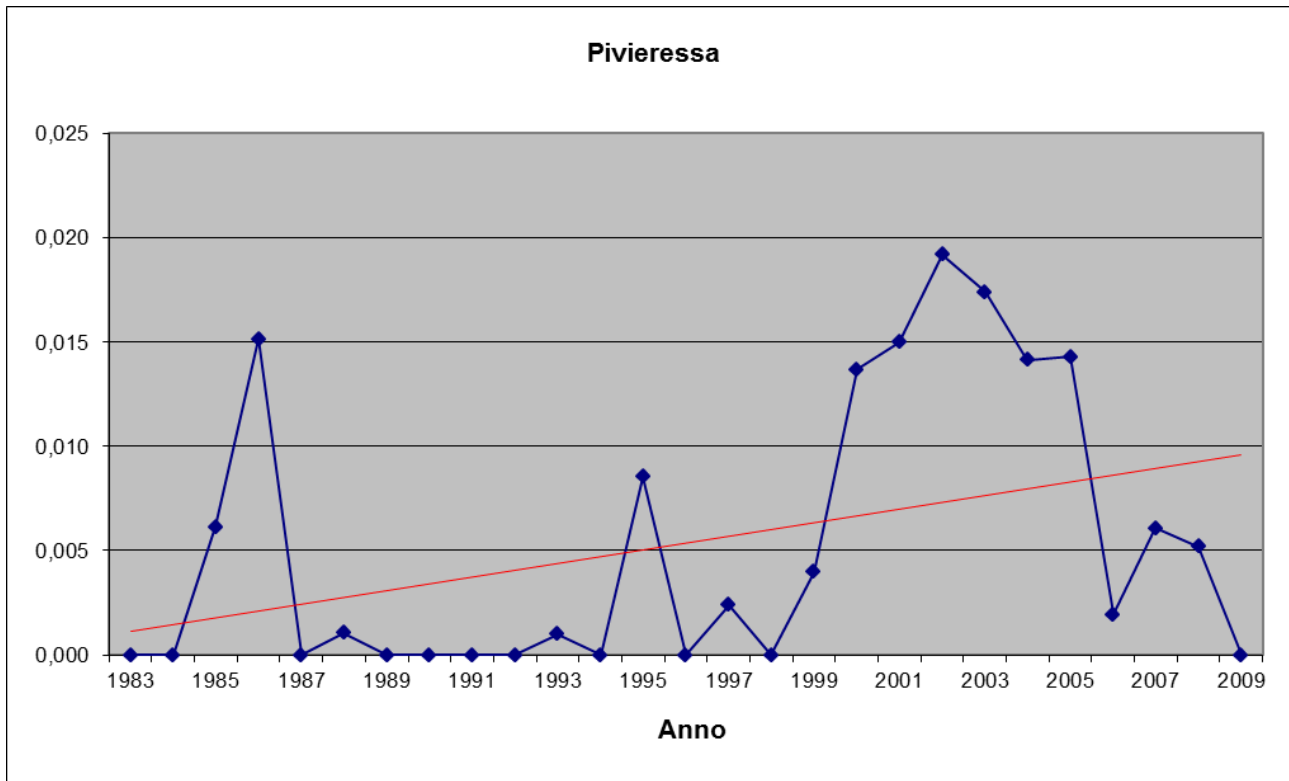
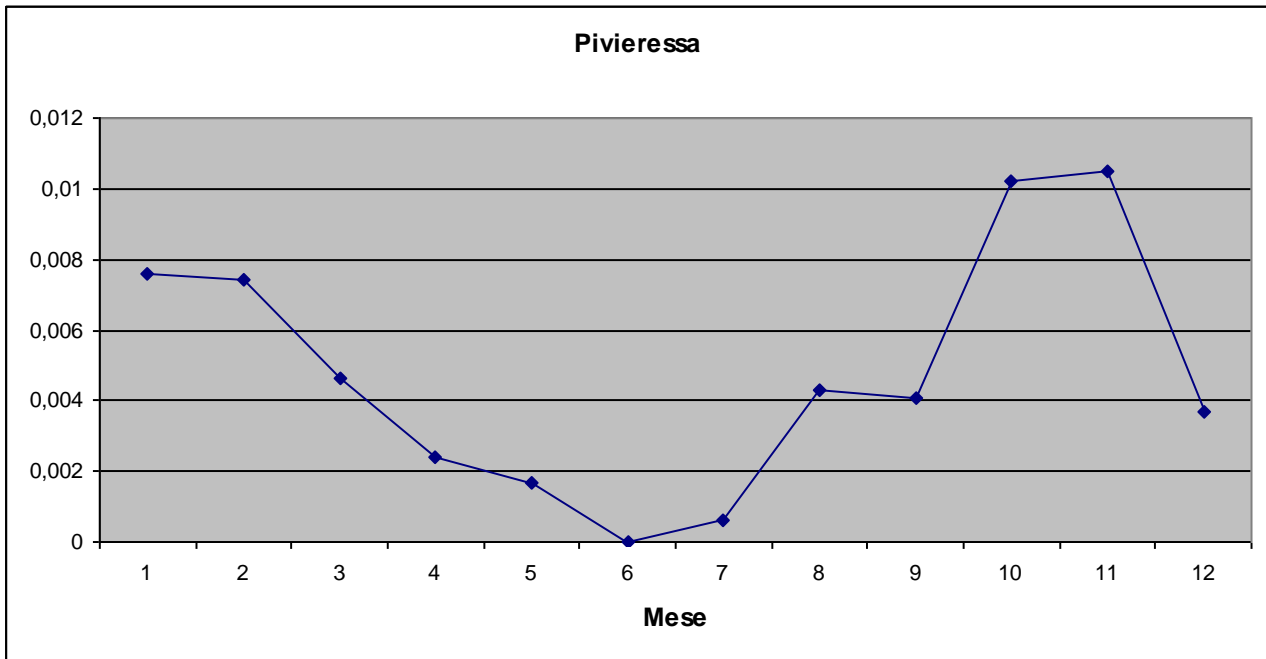
Fratino *Charadrius alexandrinus* Linnaeus, 1758



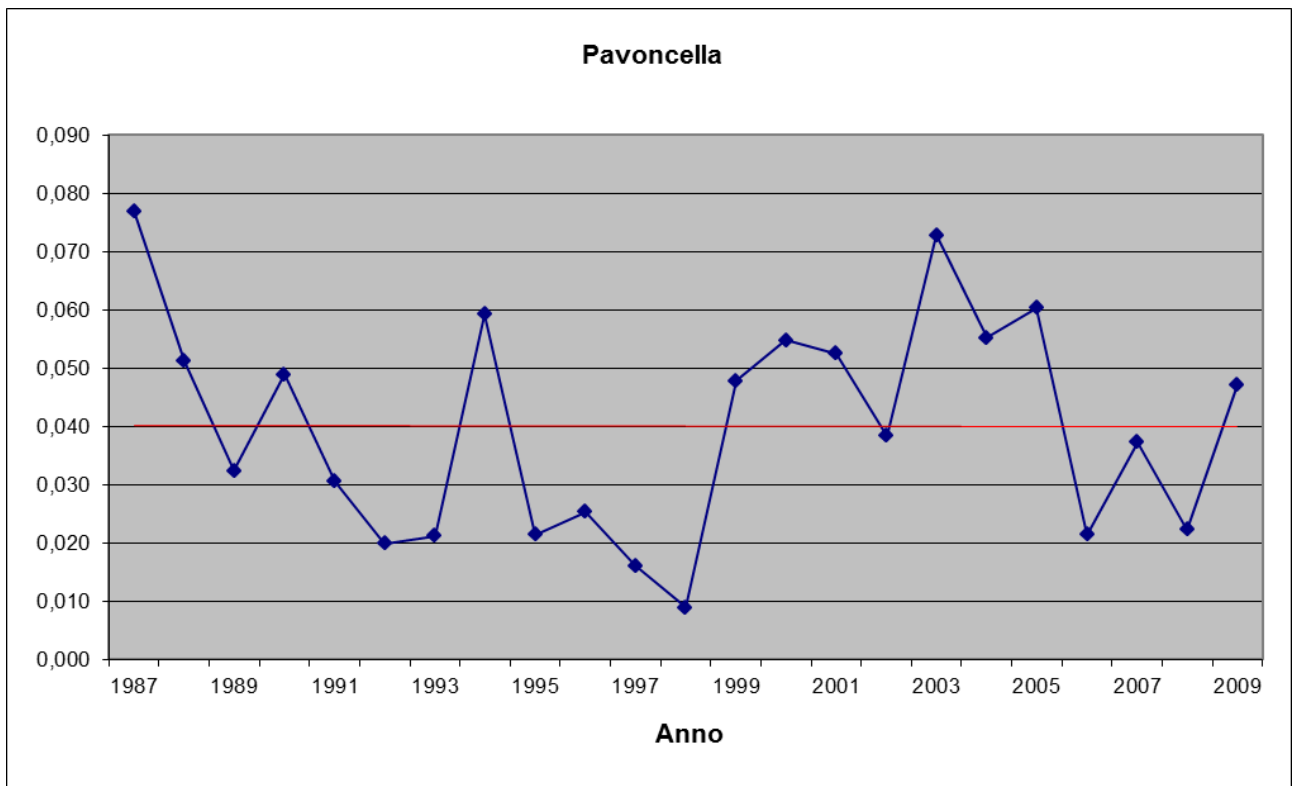
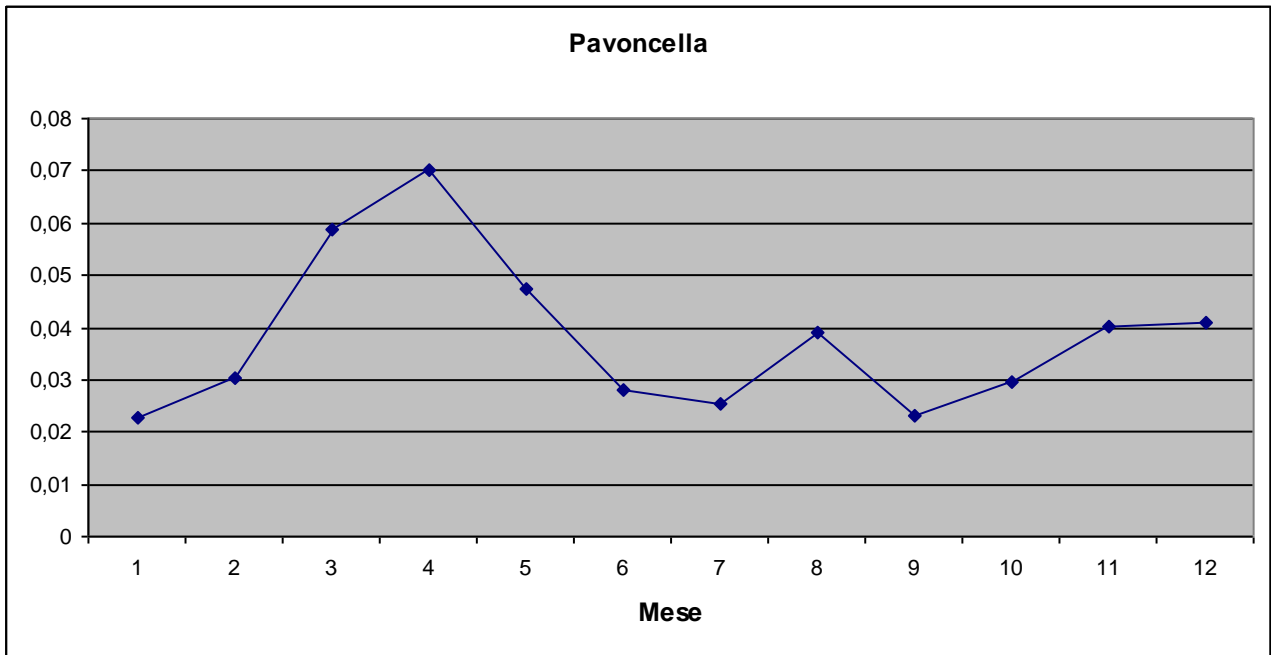
Piviere dorato *Pluvialis apricaria* (Linnaeus, 1758)



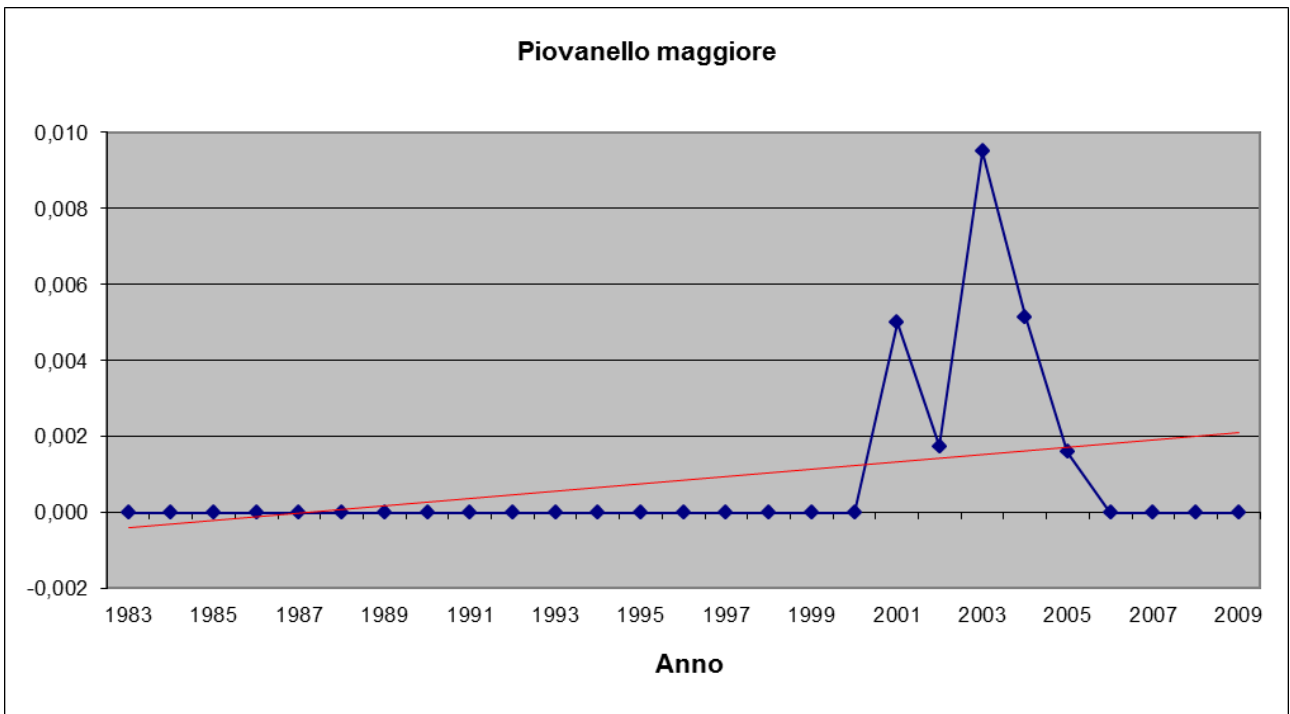
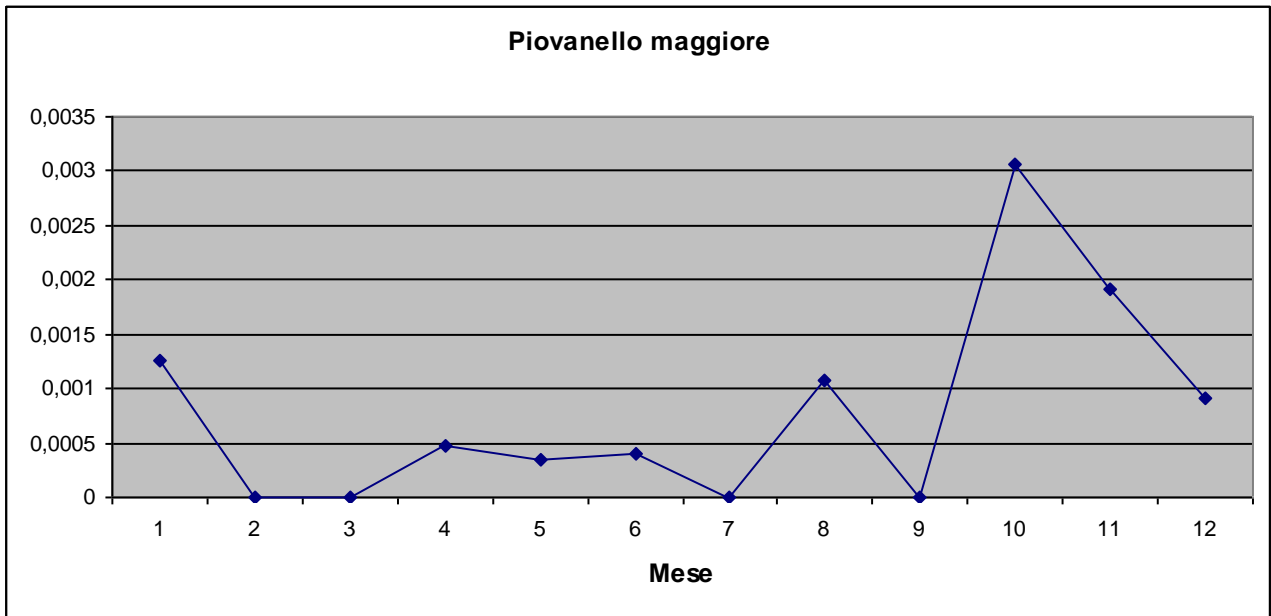
Pivieressa Pluvialis squatarola (Linnaeus, 1758)



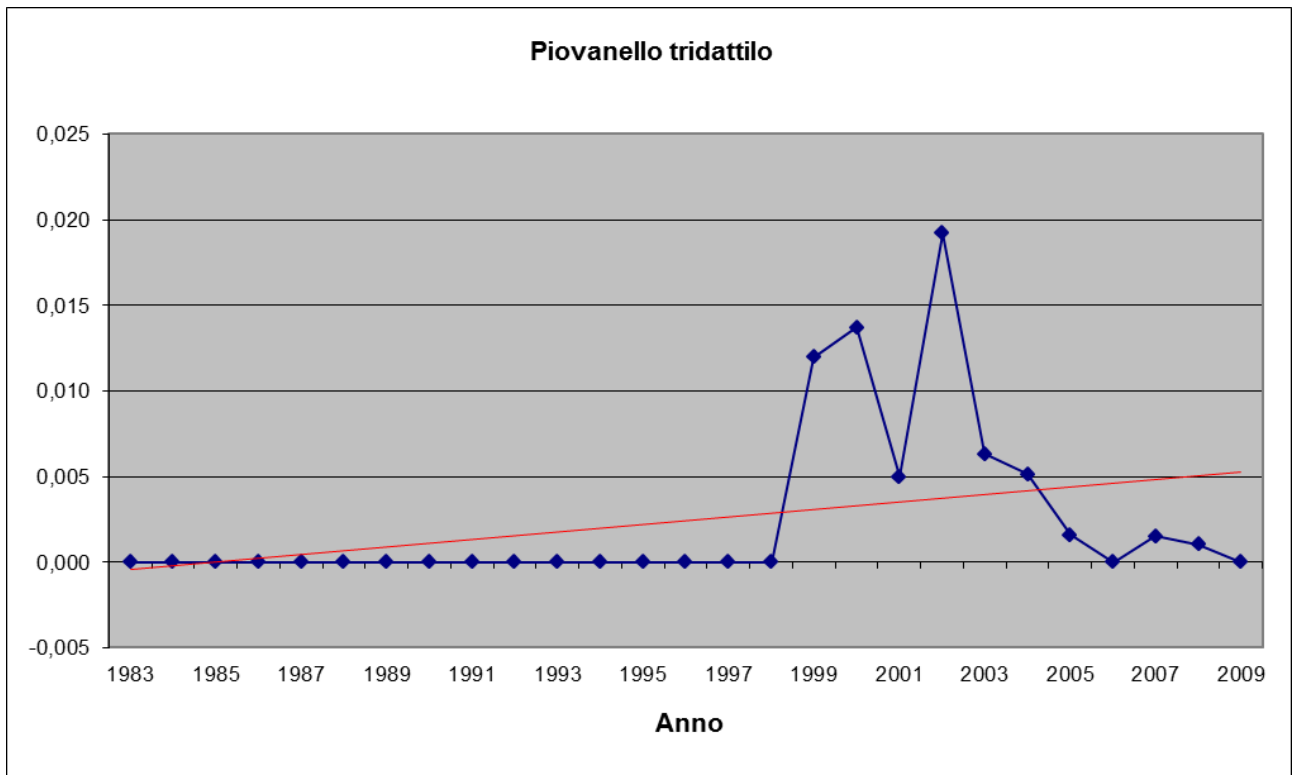
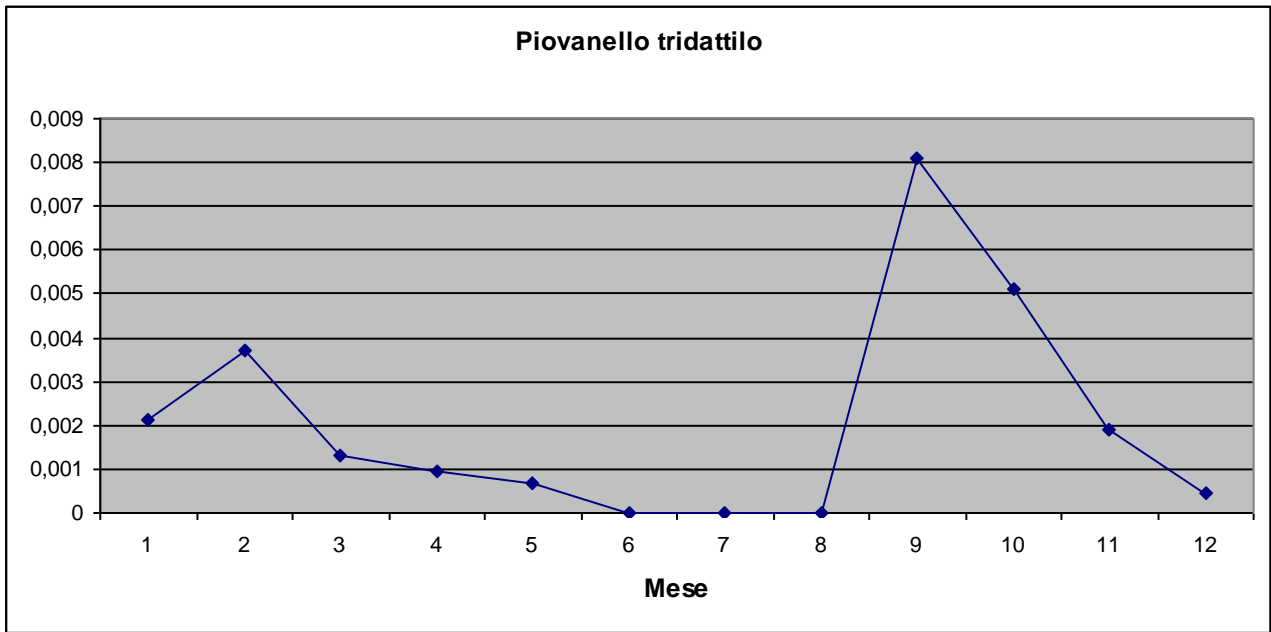
Pavoncella *Vanellus vanellus* (Linnaeus, 1758)



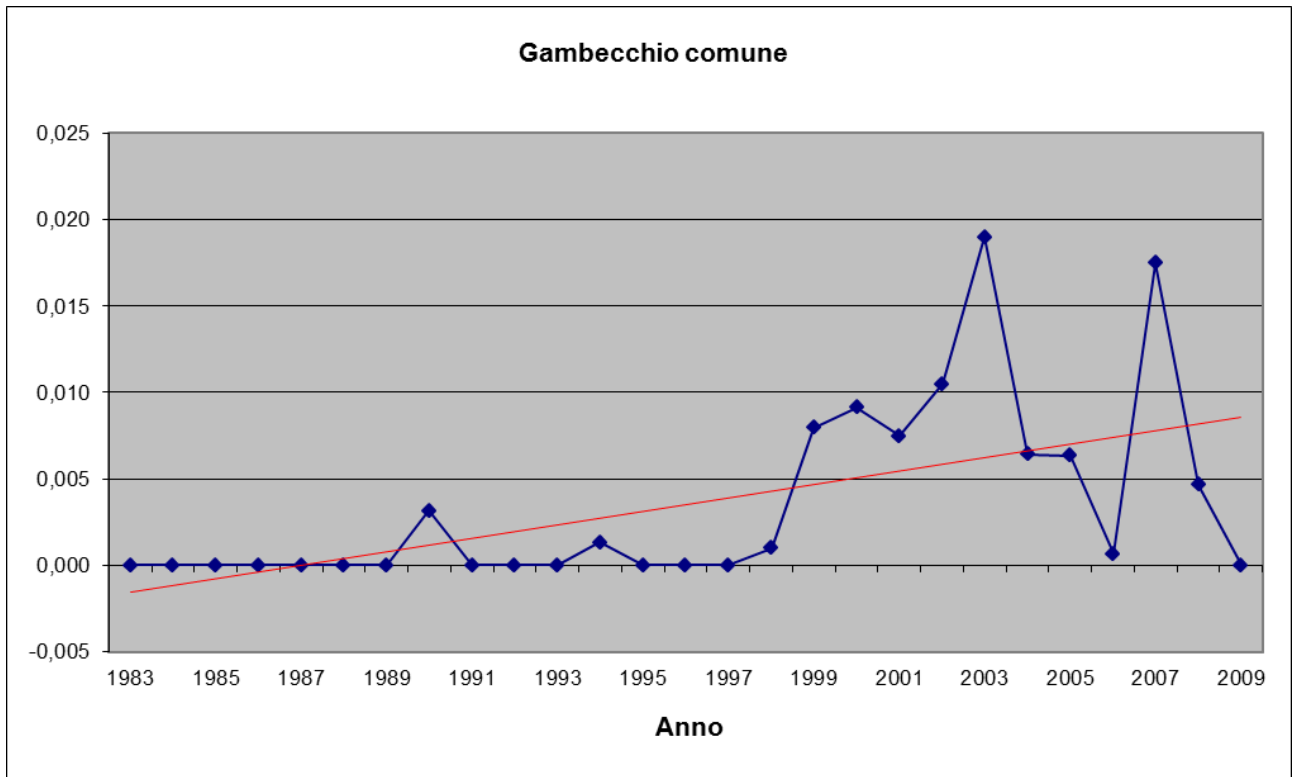
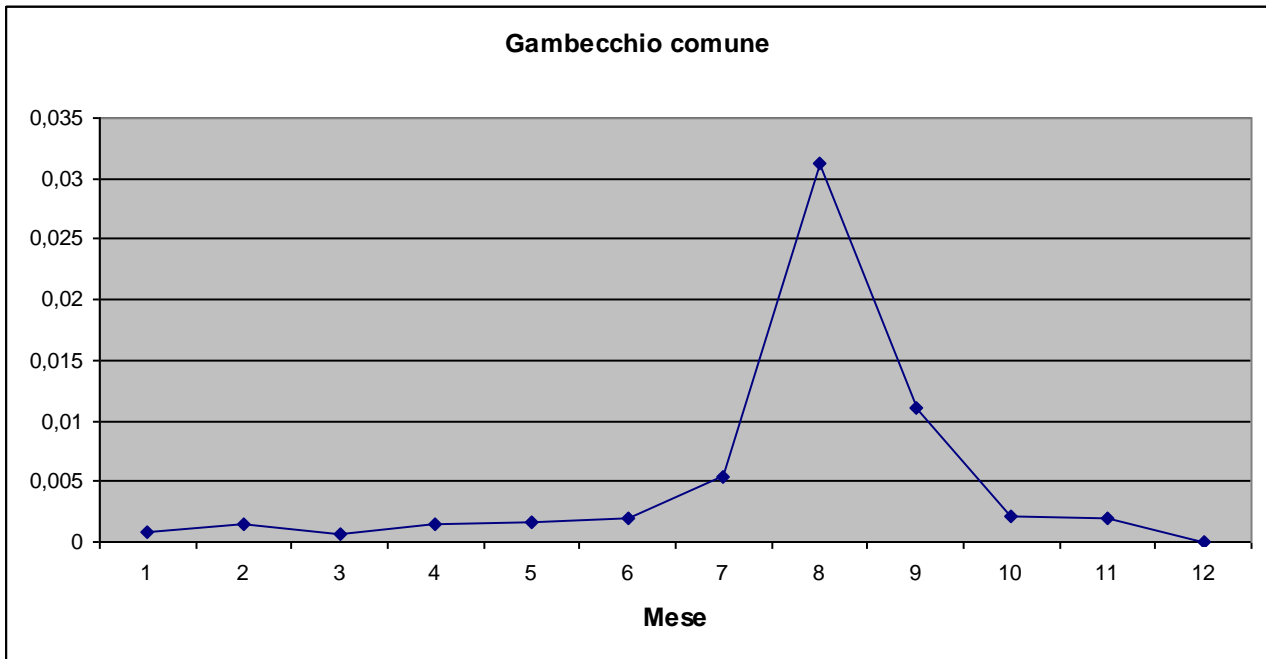
Piovanello maggiore *Calidris canutus* (Linnaeus, 1758)



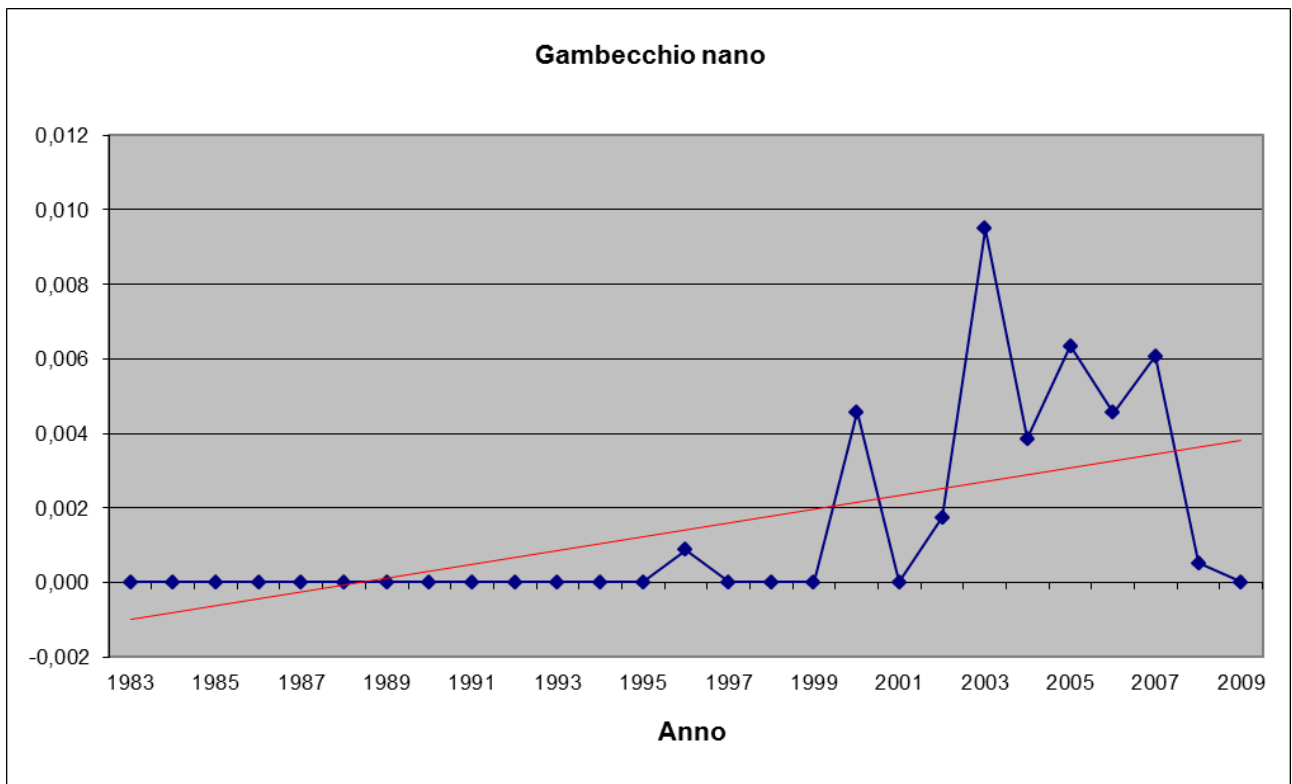
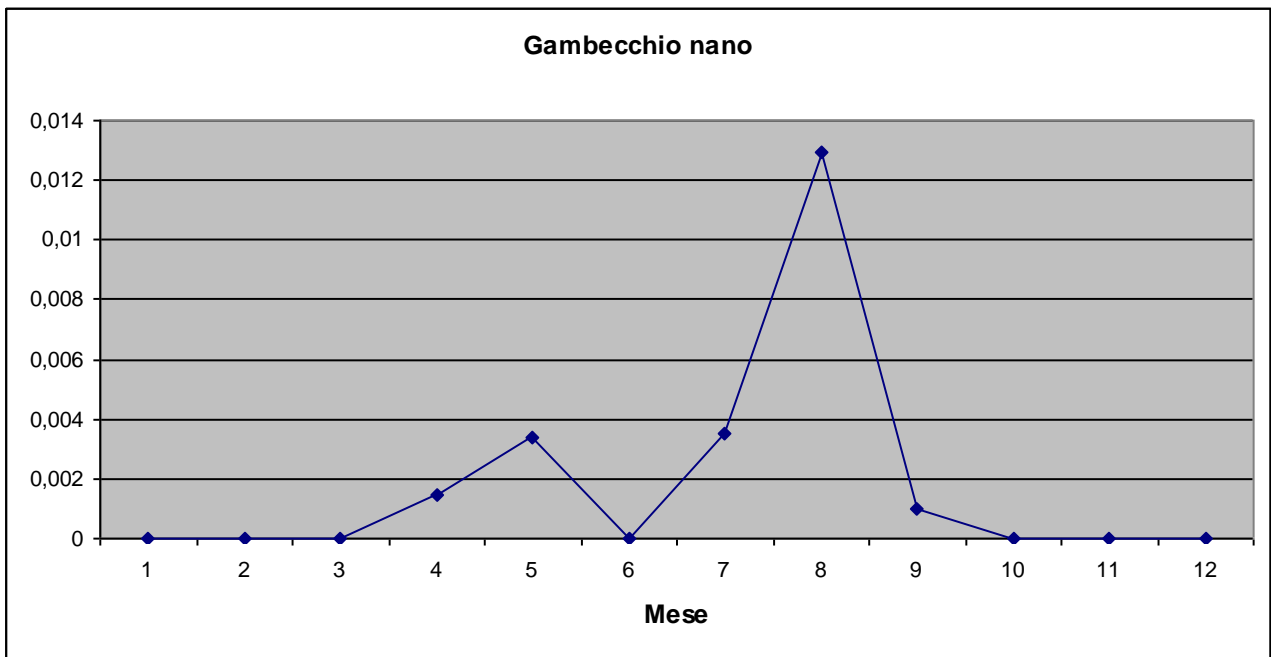
Piovanello tridattilo *Calidris alba* (Pallas, 1764)



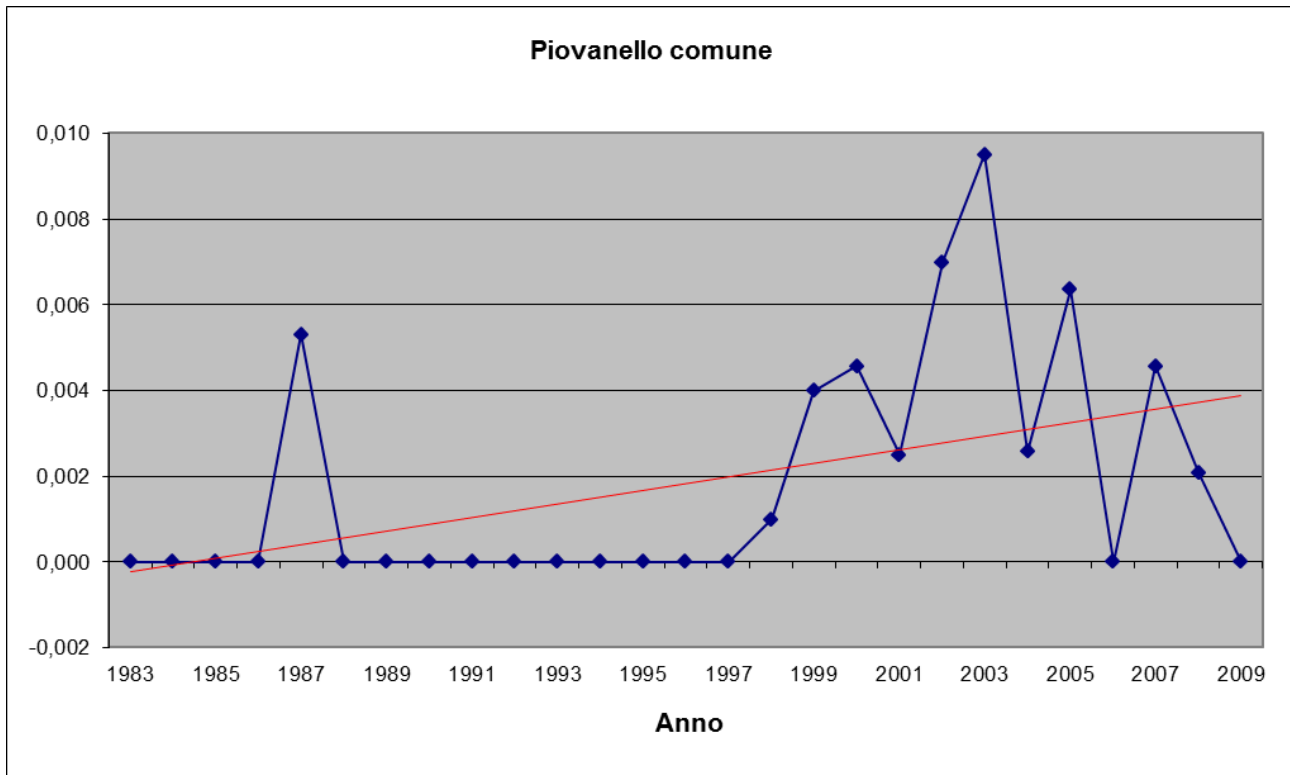
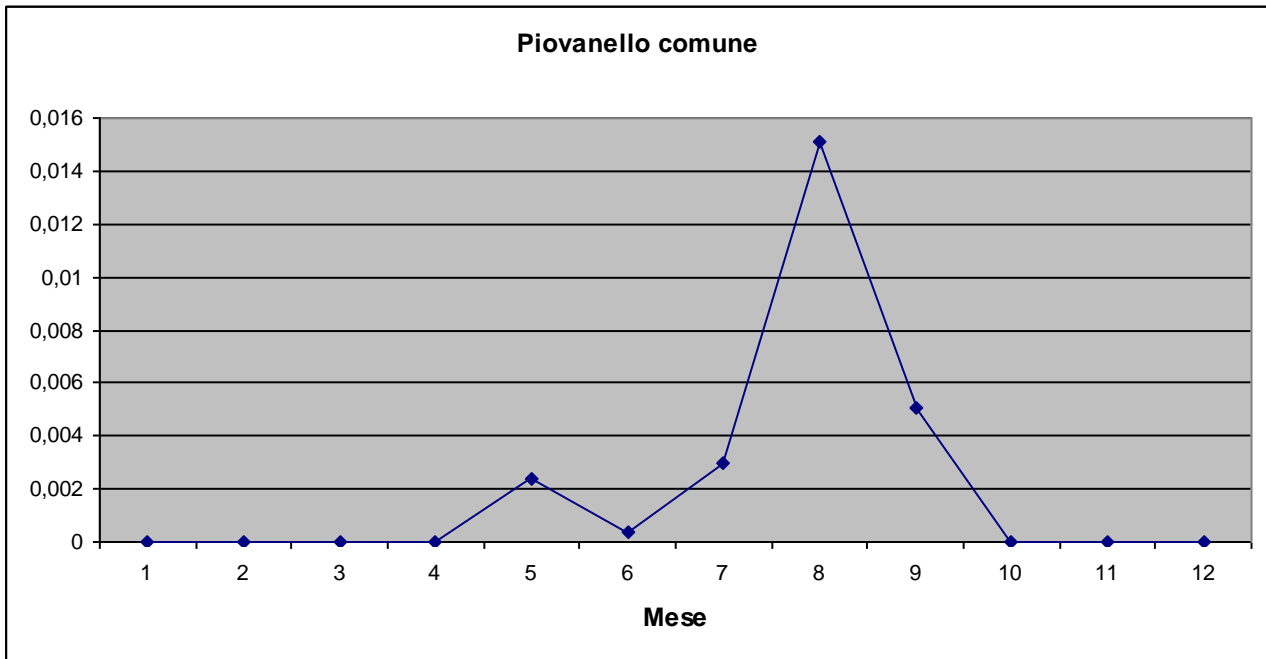
Gambecchio comune *Calidris minuta* (Leisler, 1812)



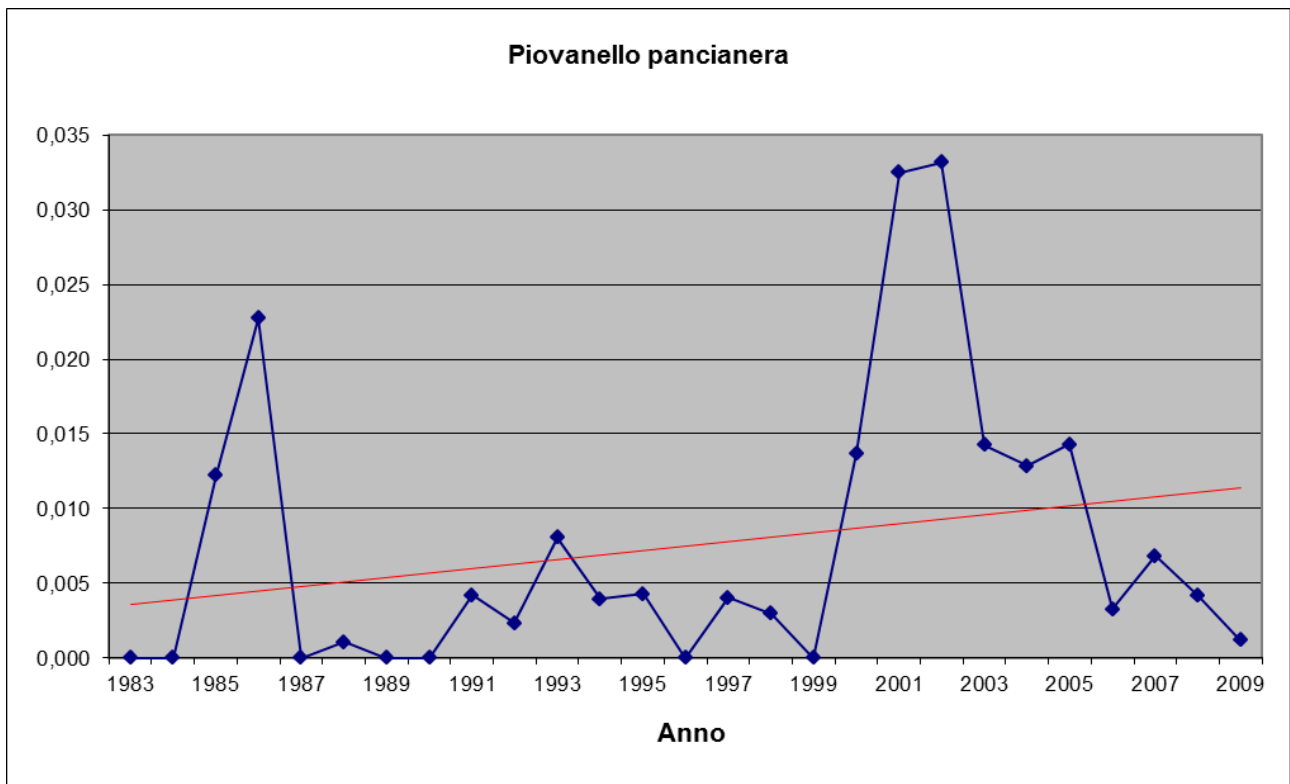
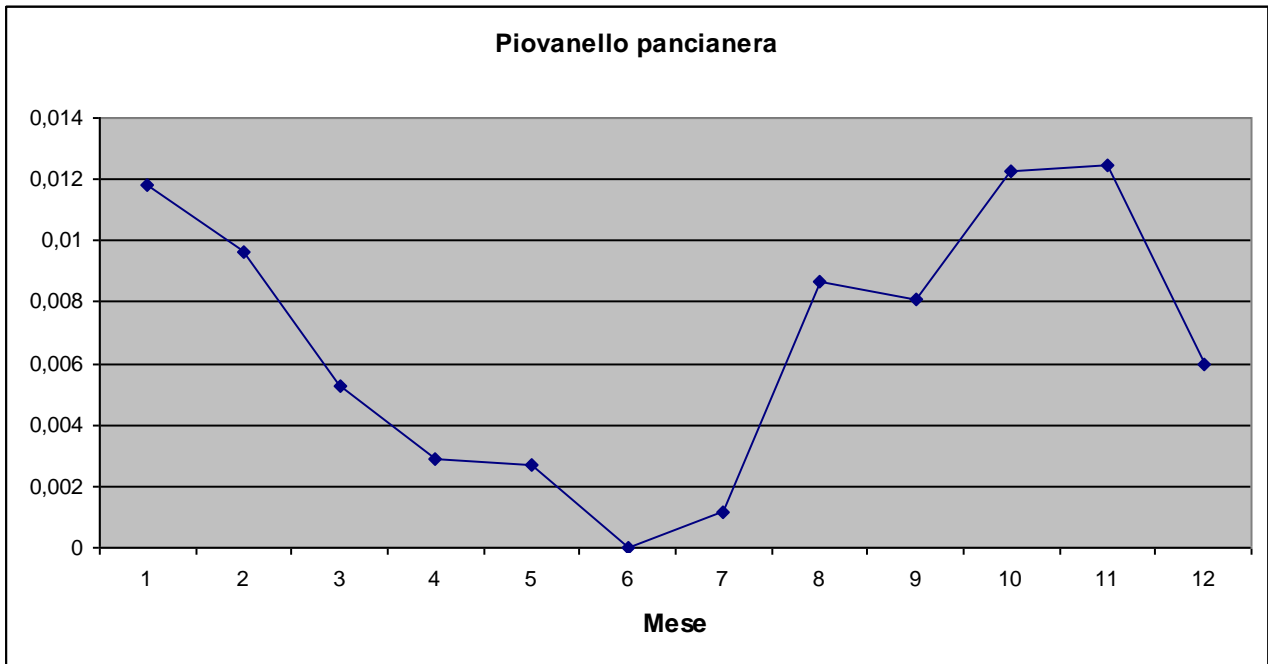
Gambecchio nano *Calidris temminckii* (Leisler, 1812)



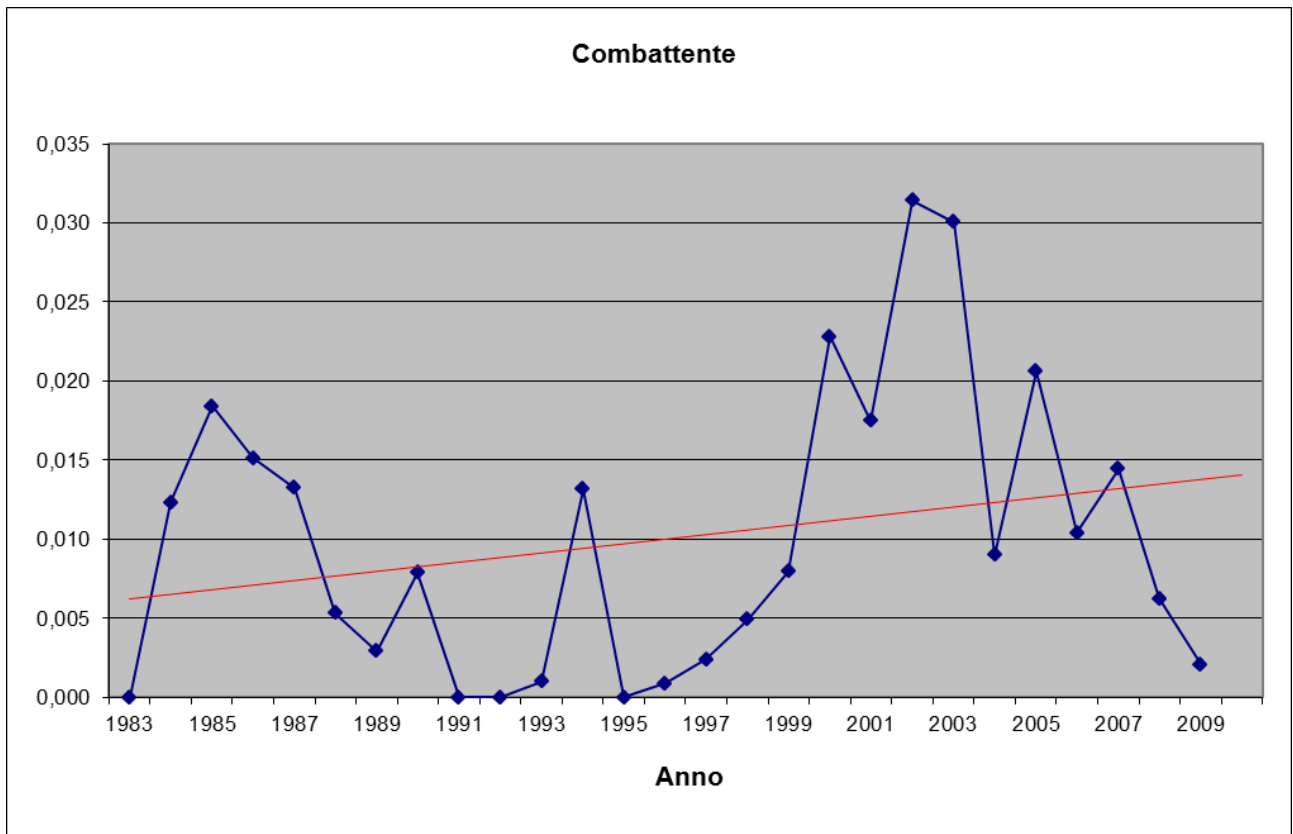
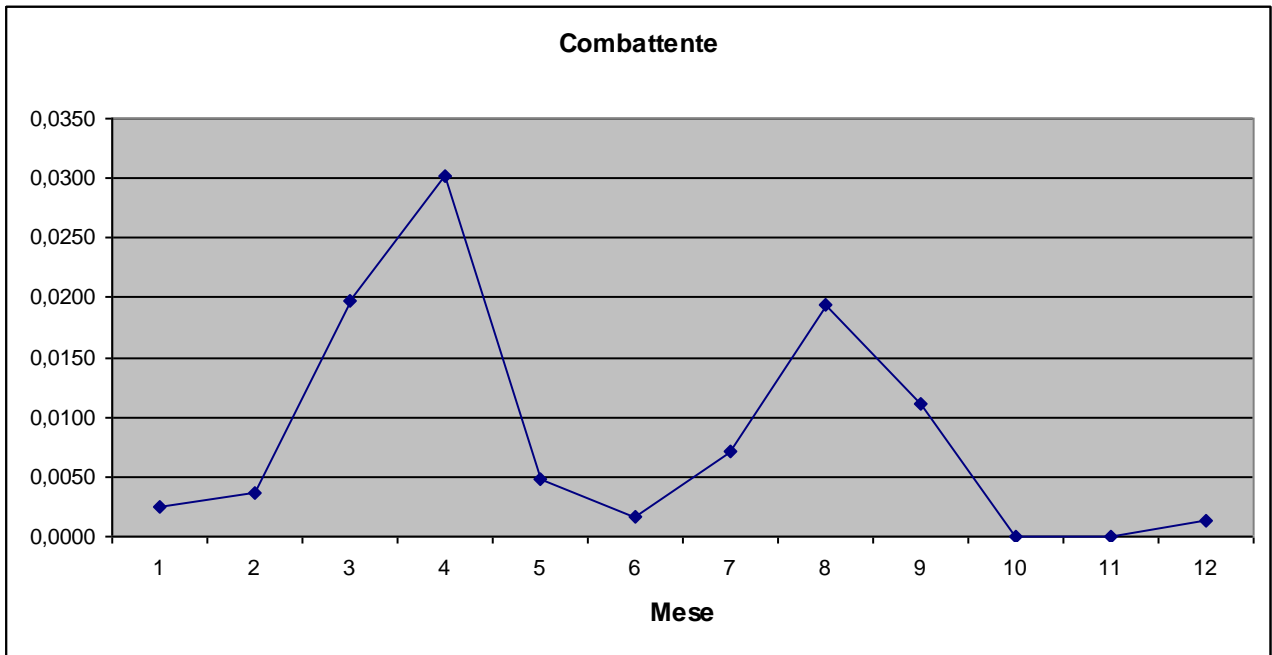
Piovanello comune *Calidris ferruginea* (Pontoppidan, 1763)



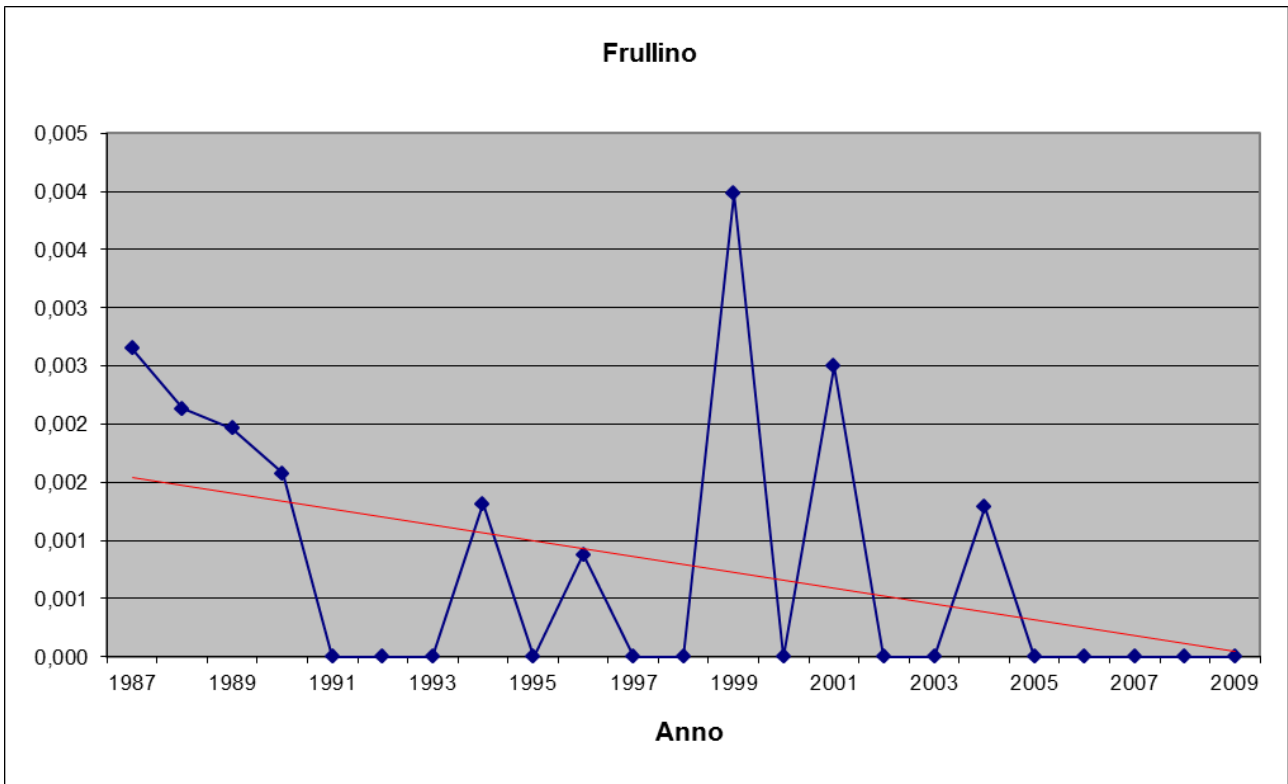
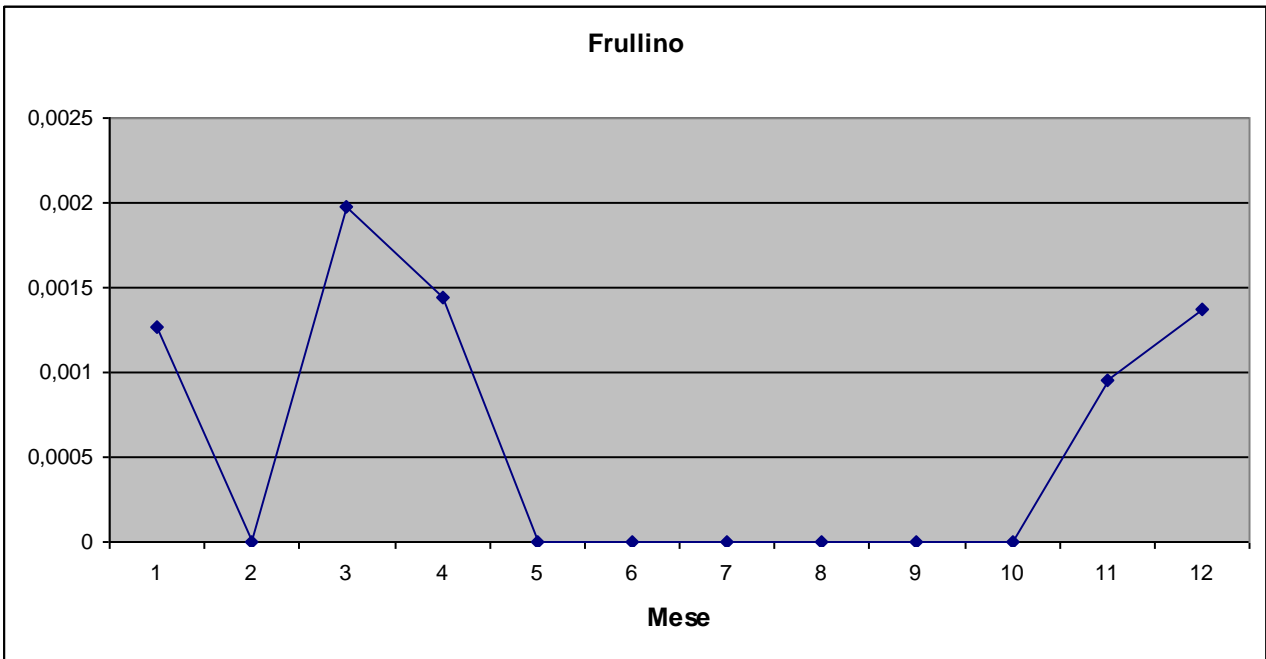
Piovanello pancianera *Calidris alpina* (Linnaeus, 1758)



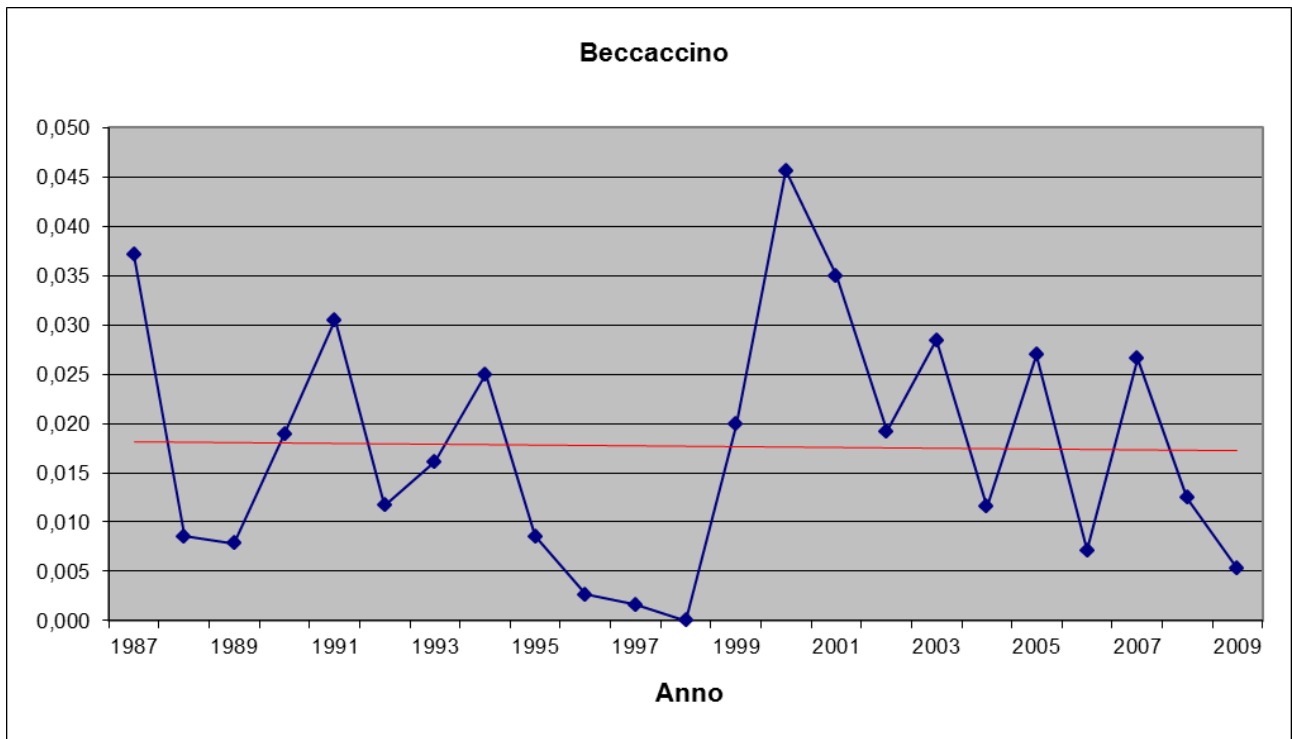
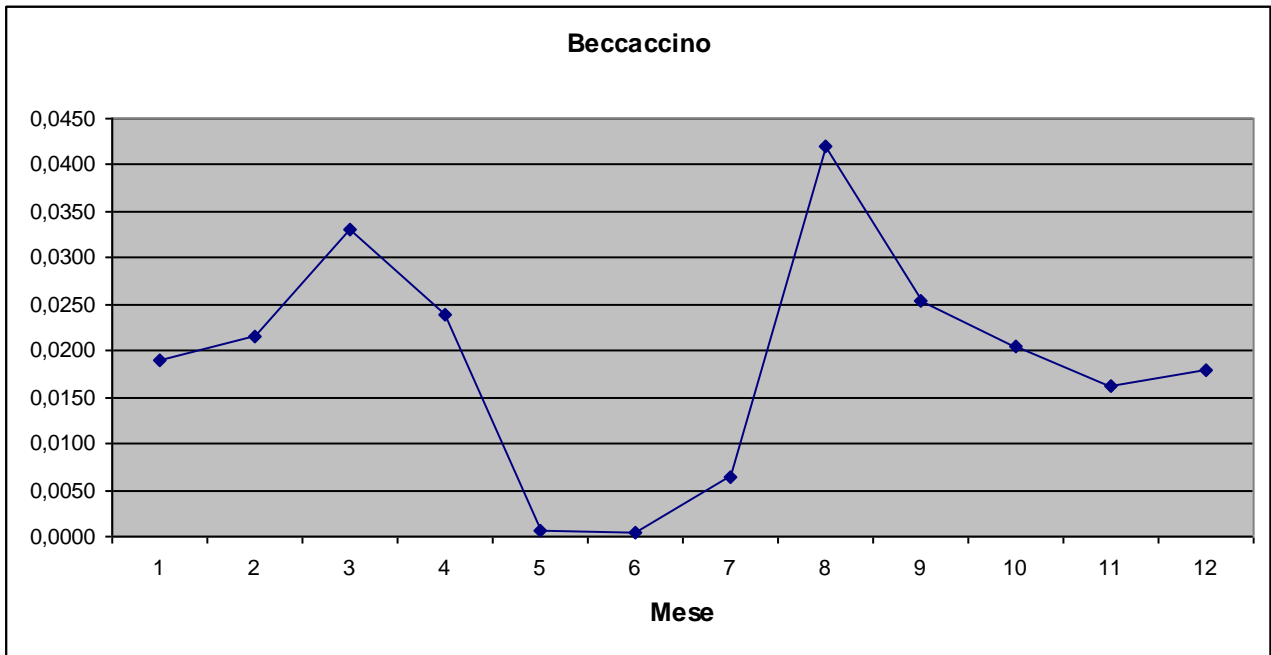
Combattente *Philomachus pugnax* (Linnaeus, 1758)



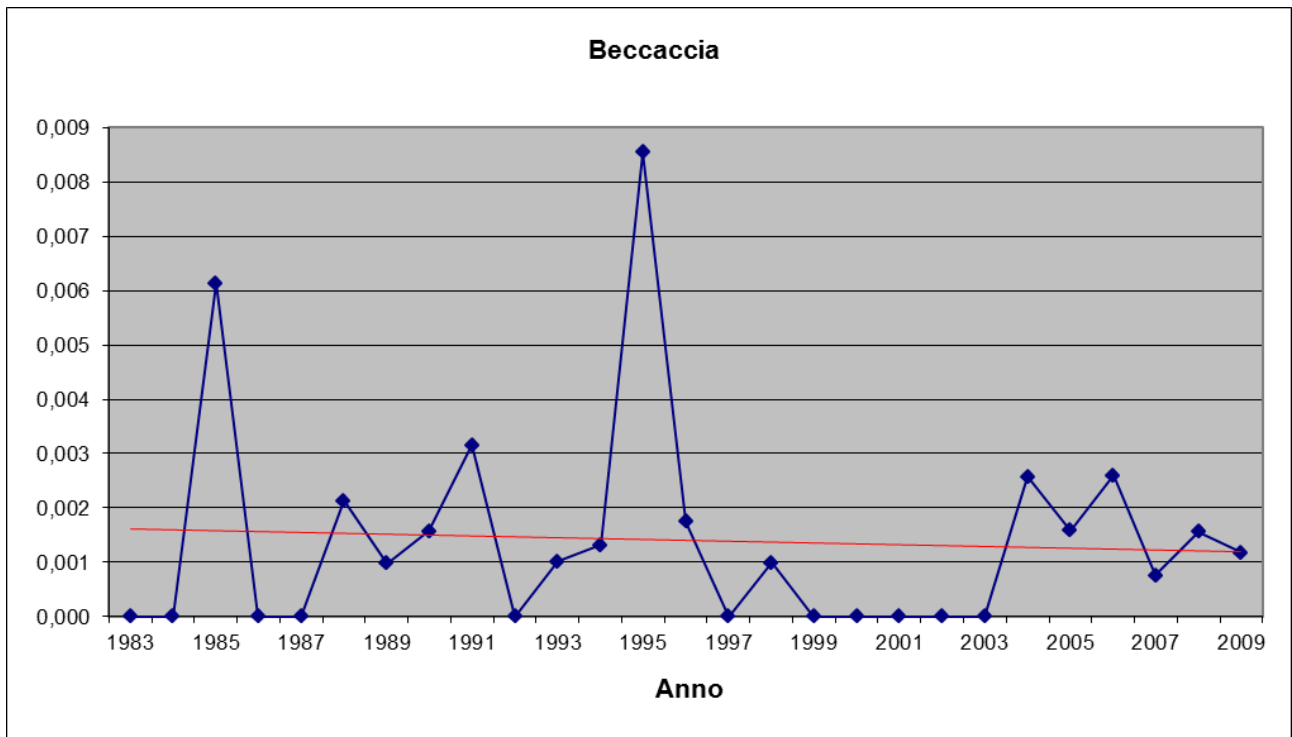
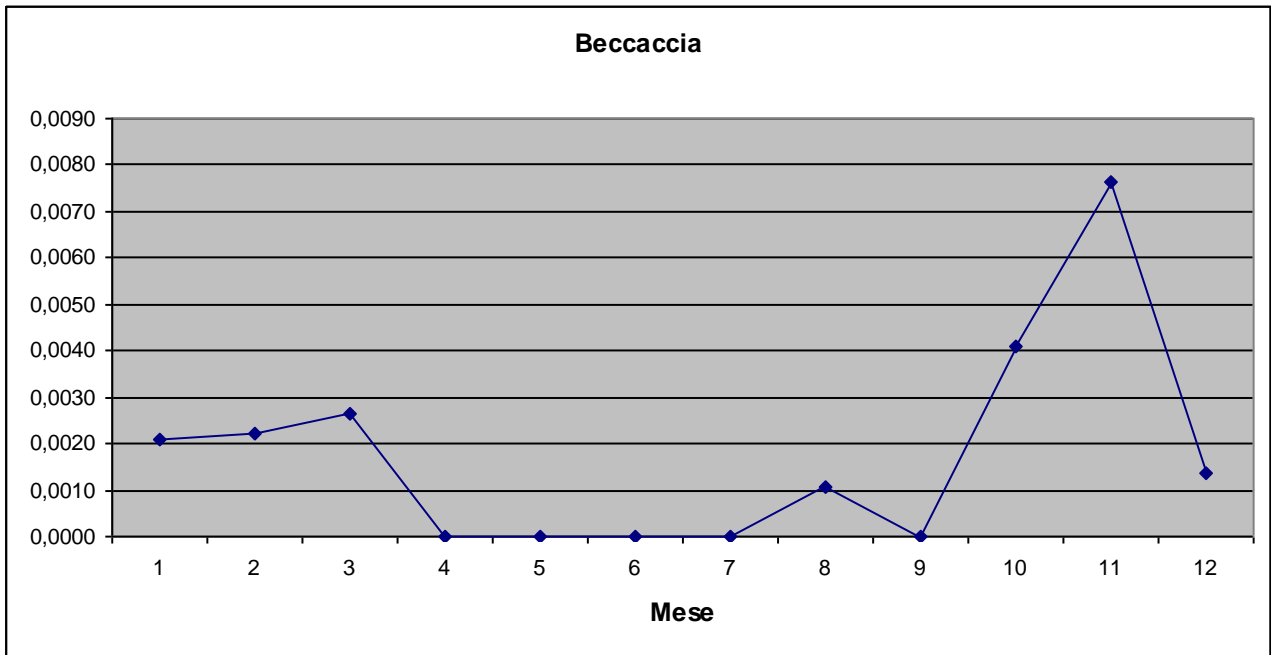
Frullino *Lymnocyrtes minimus* (Brünnich, 1764)



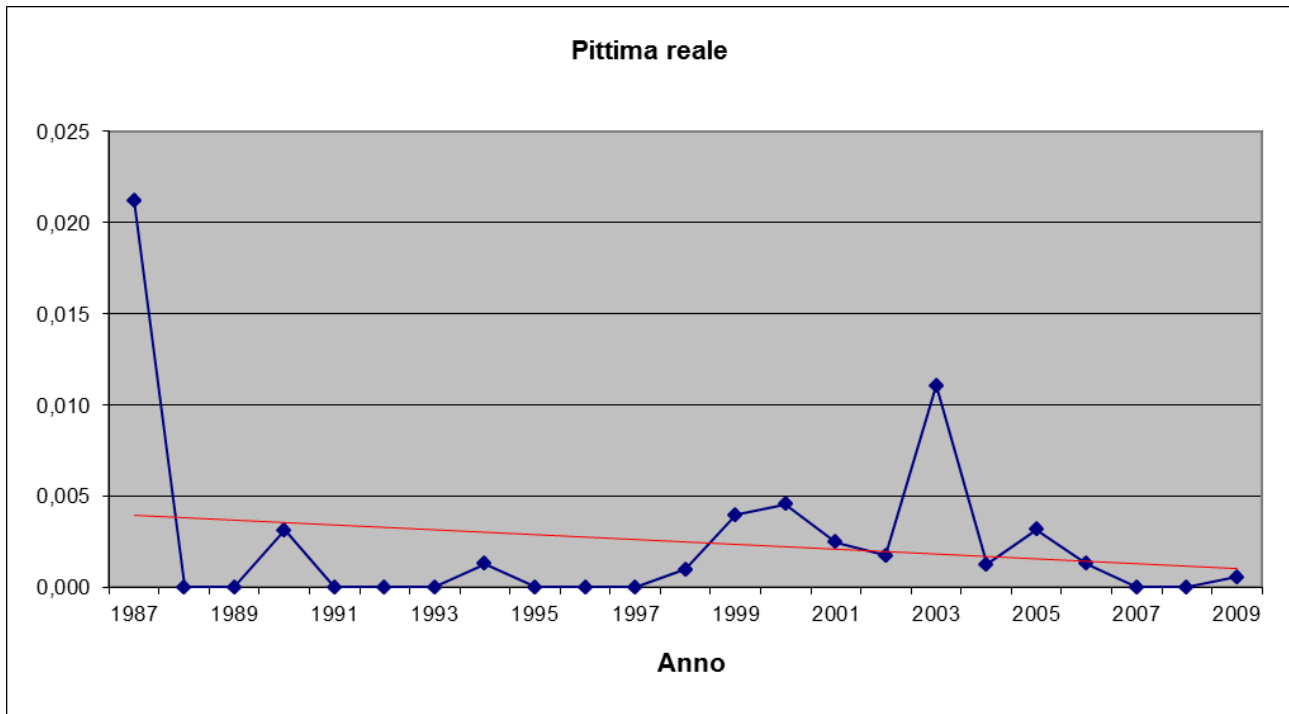
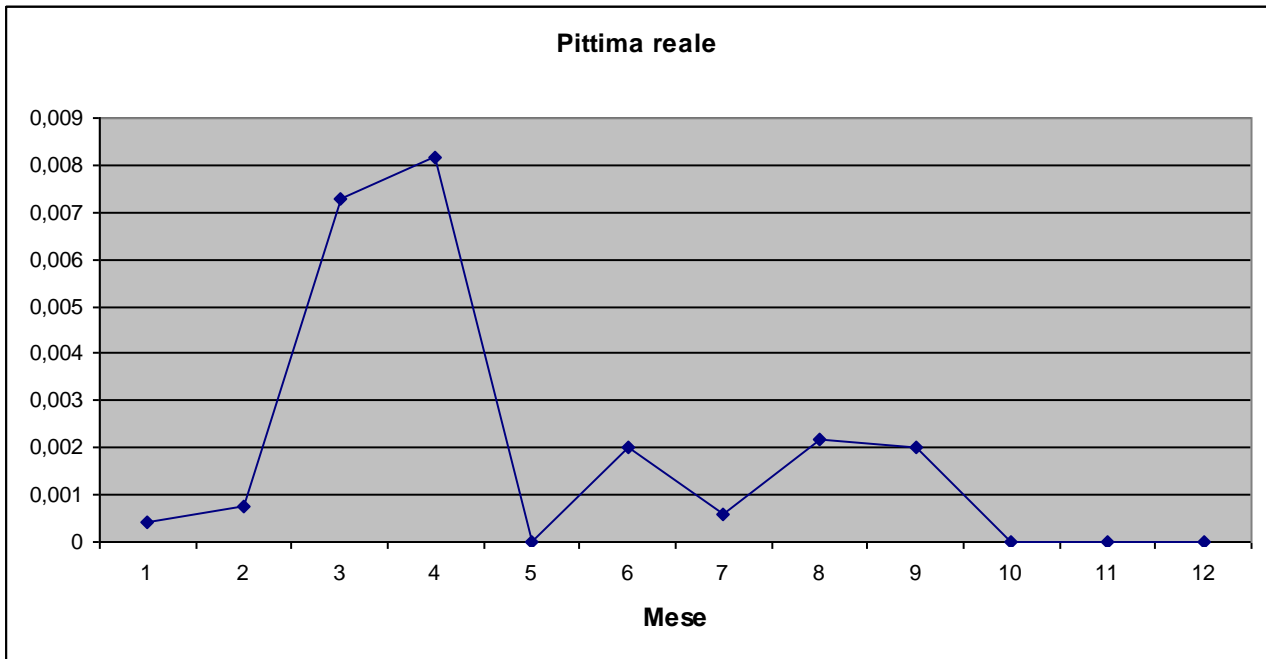
Beccaccino *Gallinago gallinago* (Linnaeus, 1758)



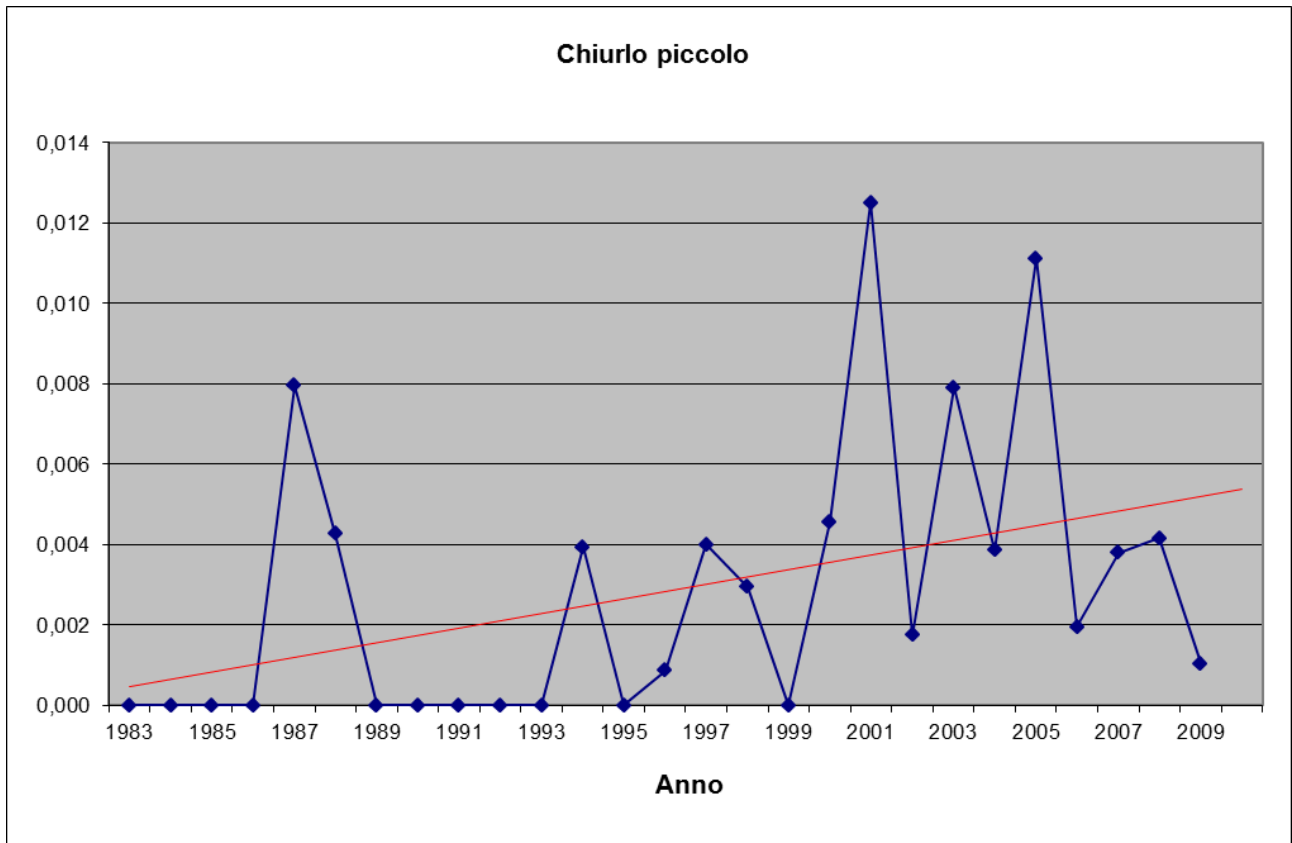
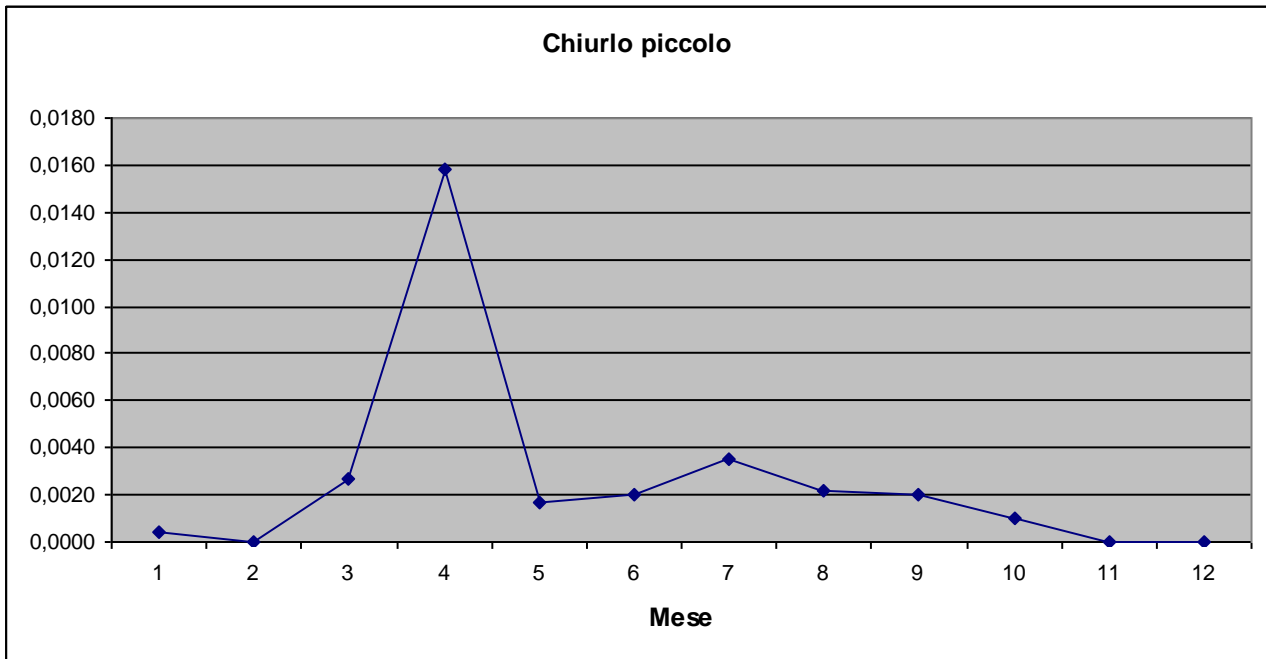
Beccaccia Scolopax rusticola Linnaeus, 1758



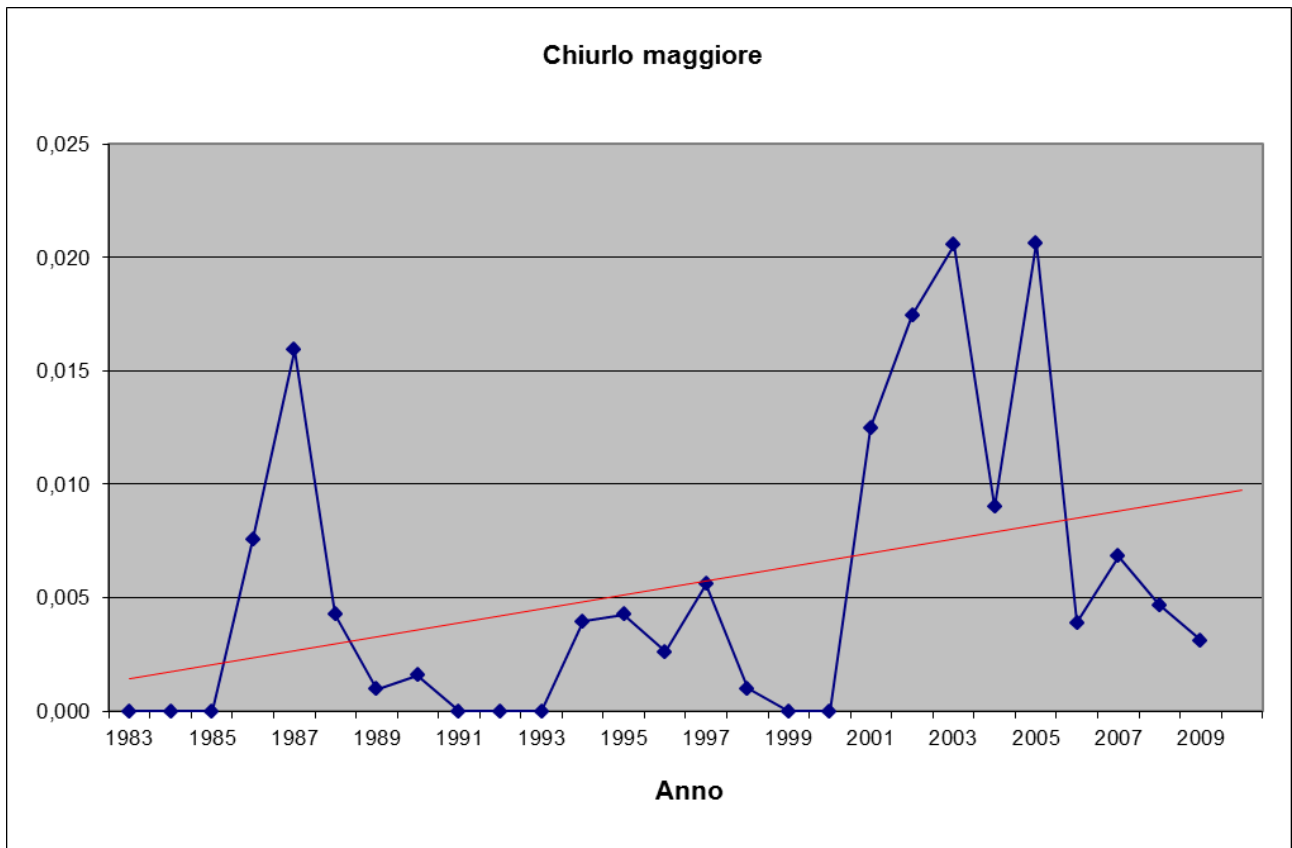
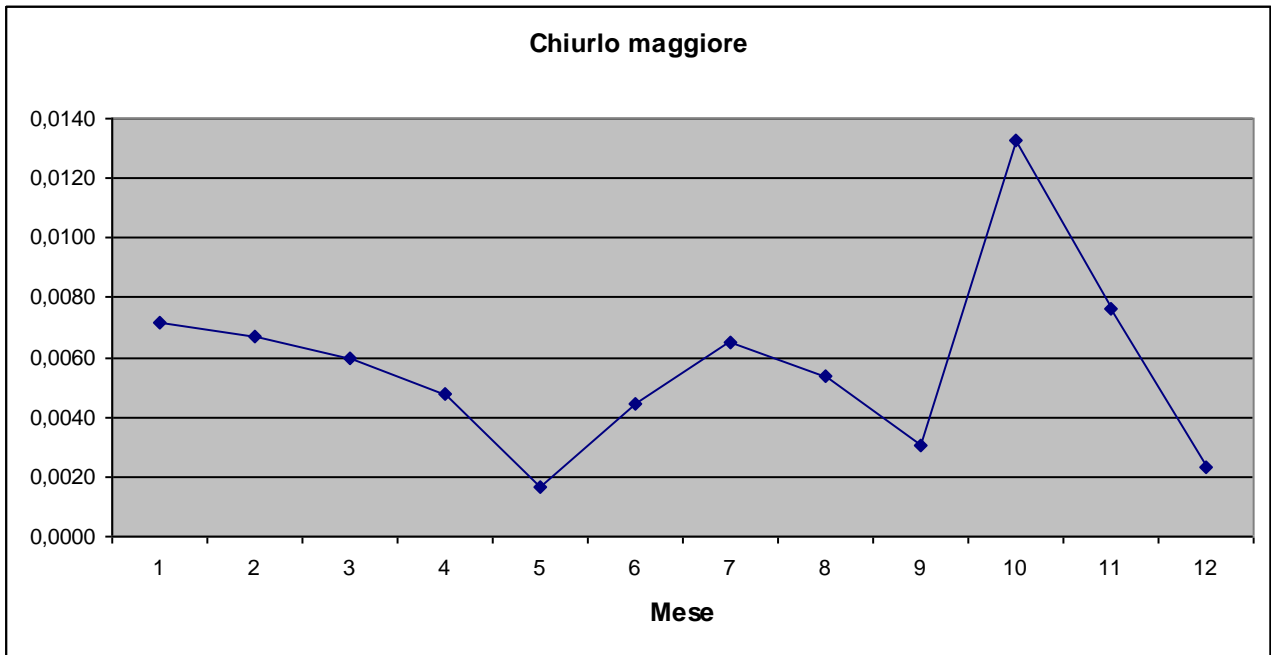
Pittima reale *Limosa limosa* (Linnaeus, 1758)



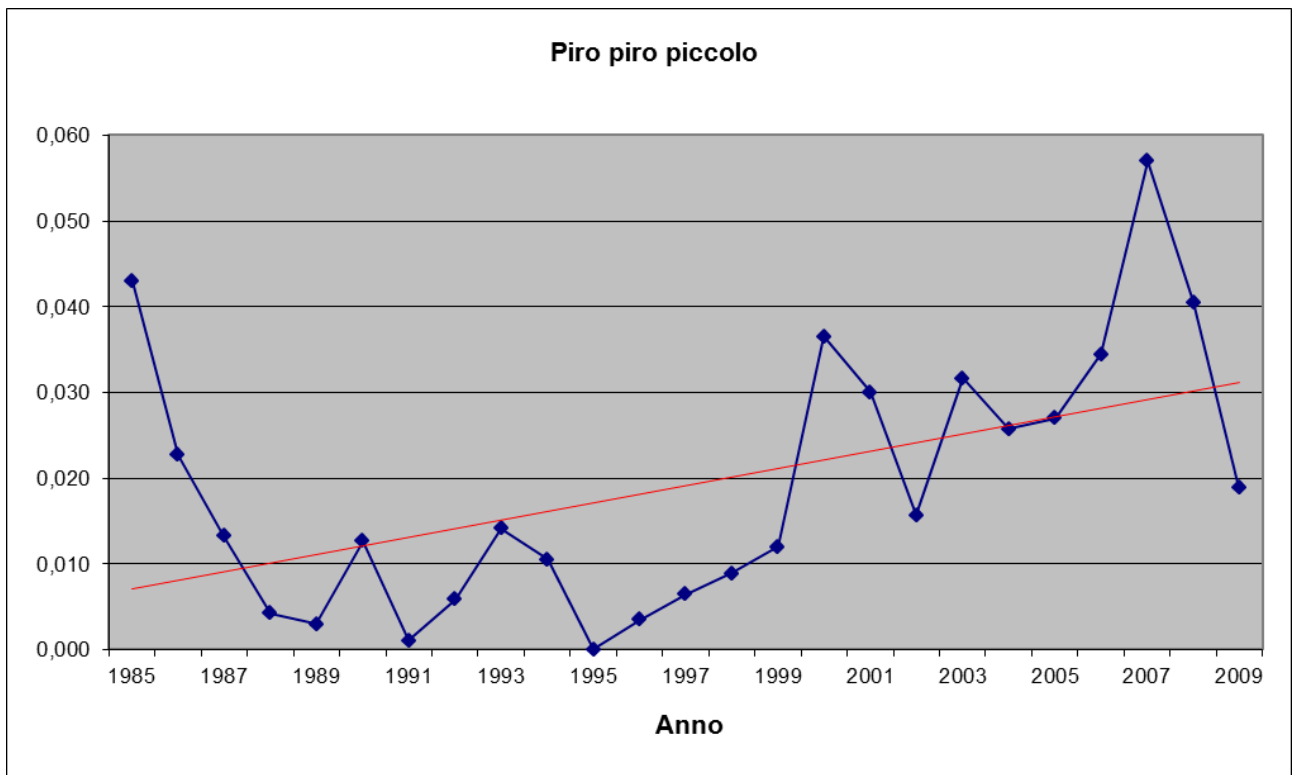
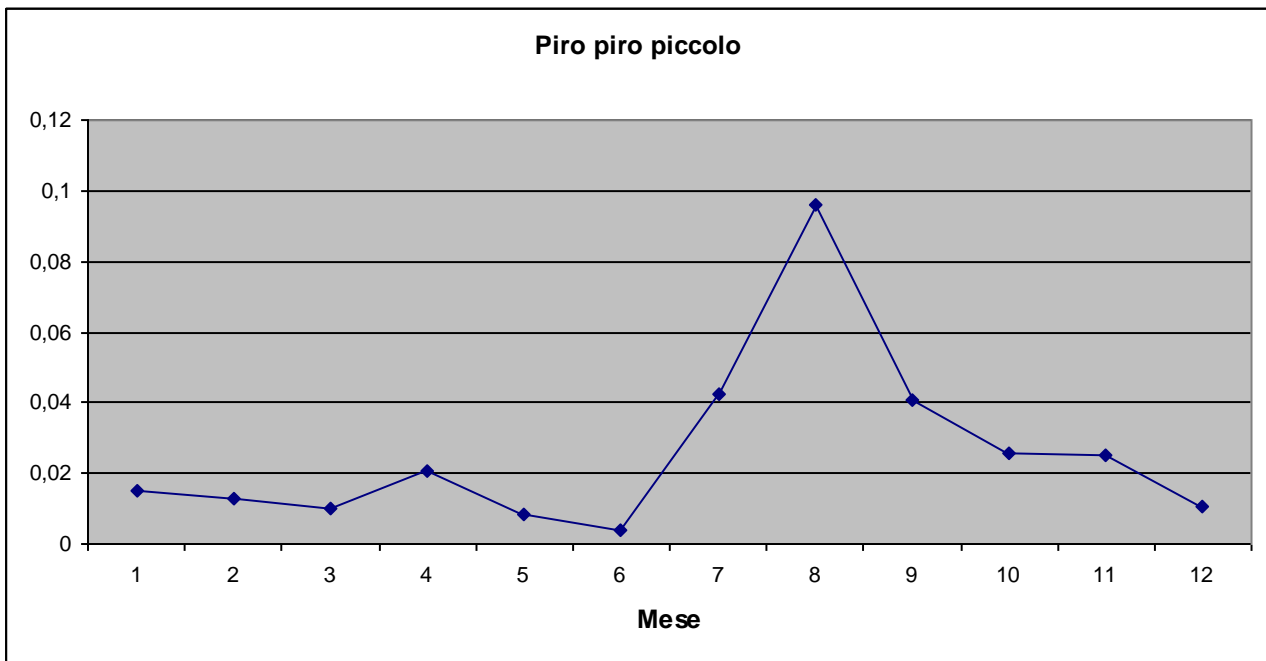
Chiurlo piccolo *Numenius phaeopus* (Linnaeus, 1758)



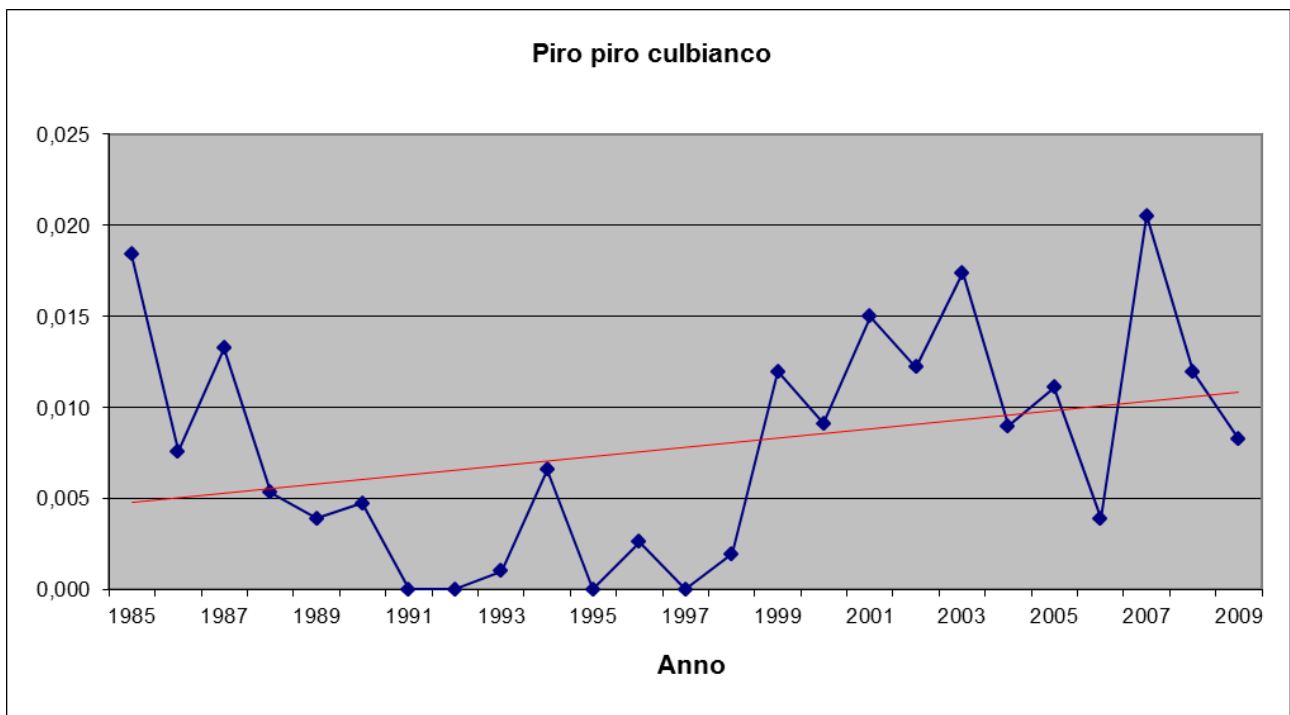
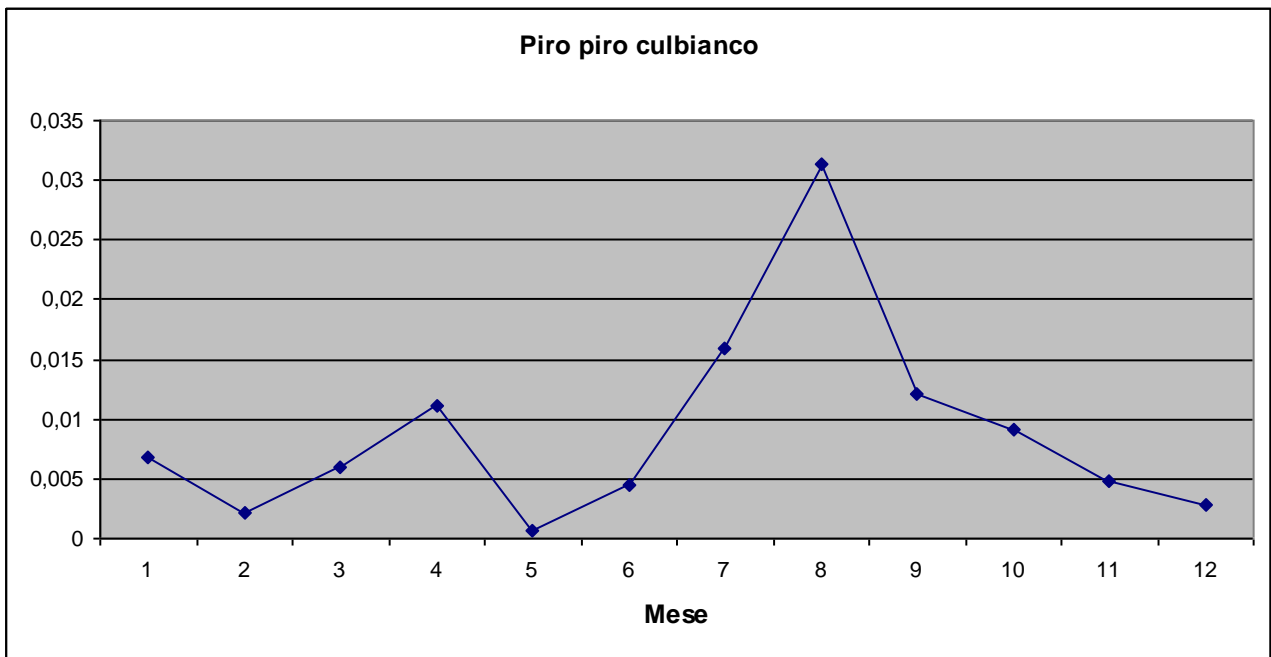
Chiarlo maggiore *Numenius arquata* (Linnaeus, 1758)



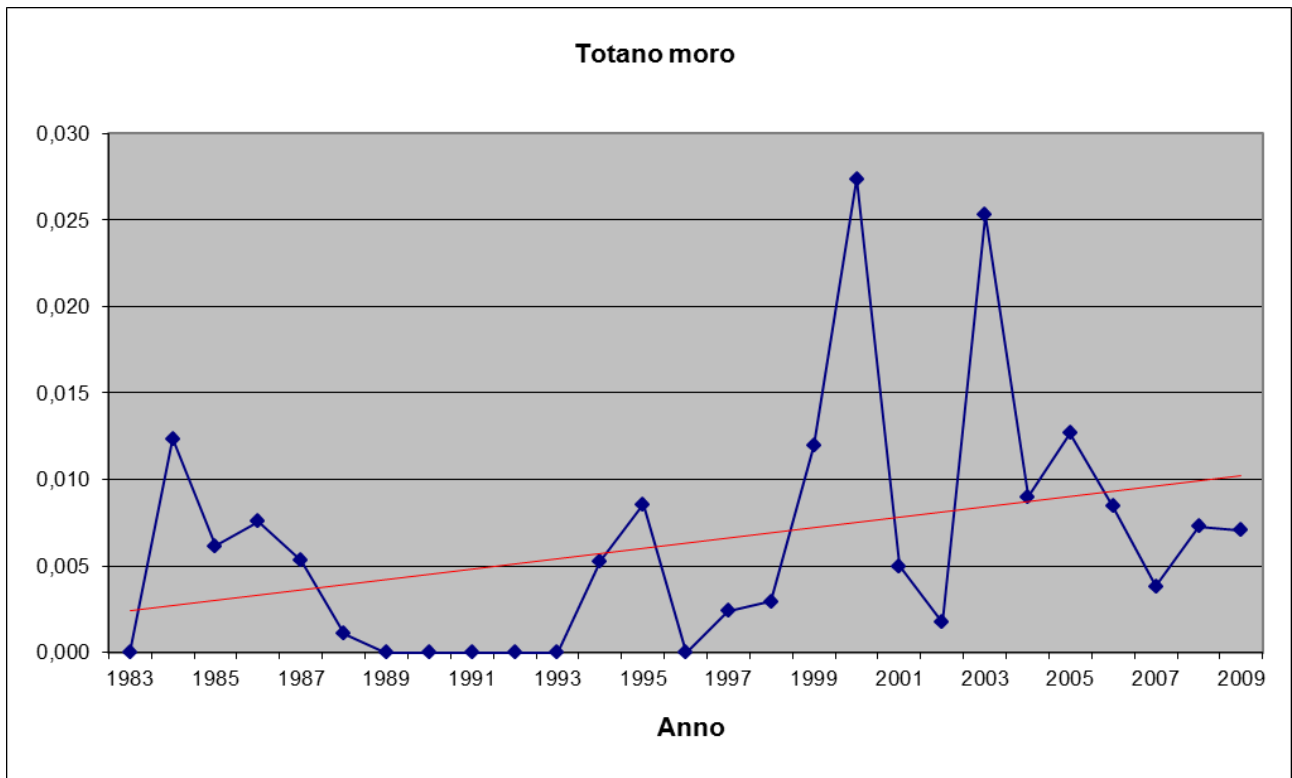
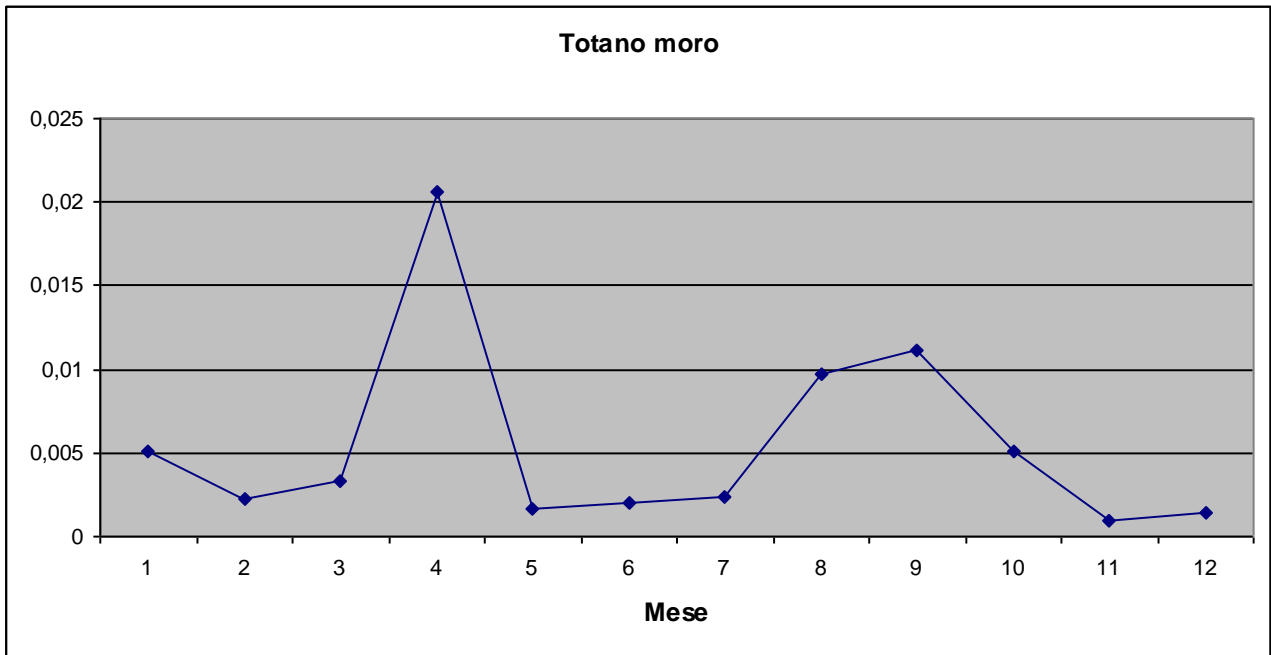
Piro piro piccolo *Actitis hypoleucos* (Linnaeus, 1758)



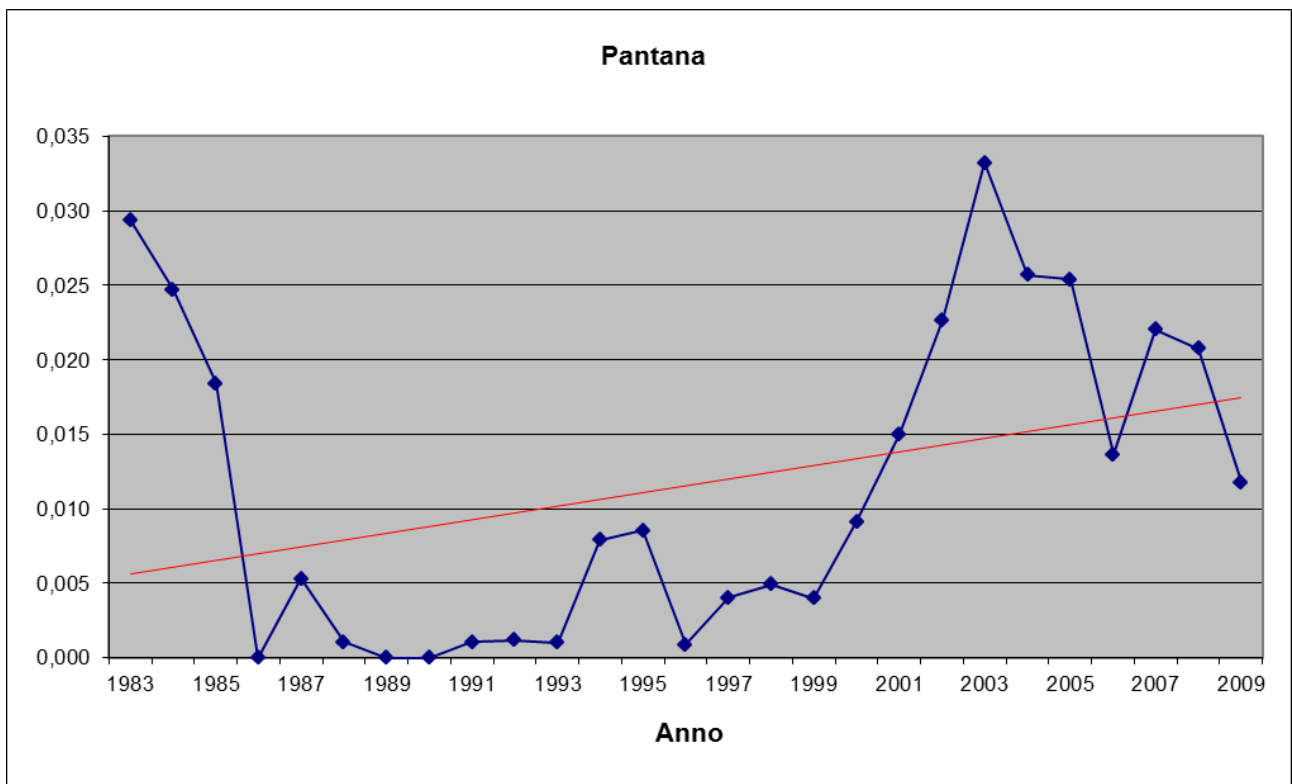
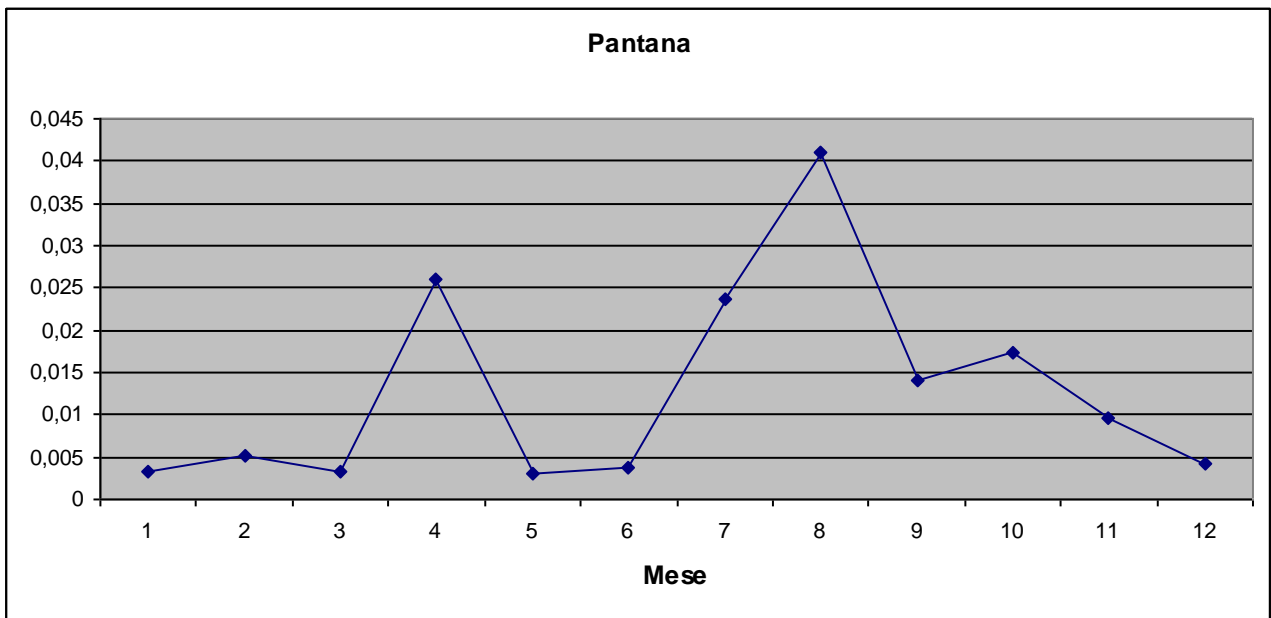
Piro piro culbiano *Tringa ochropus* Linnaeus, 1758



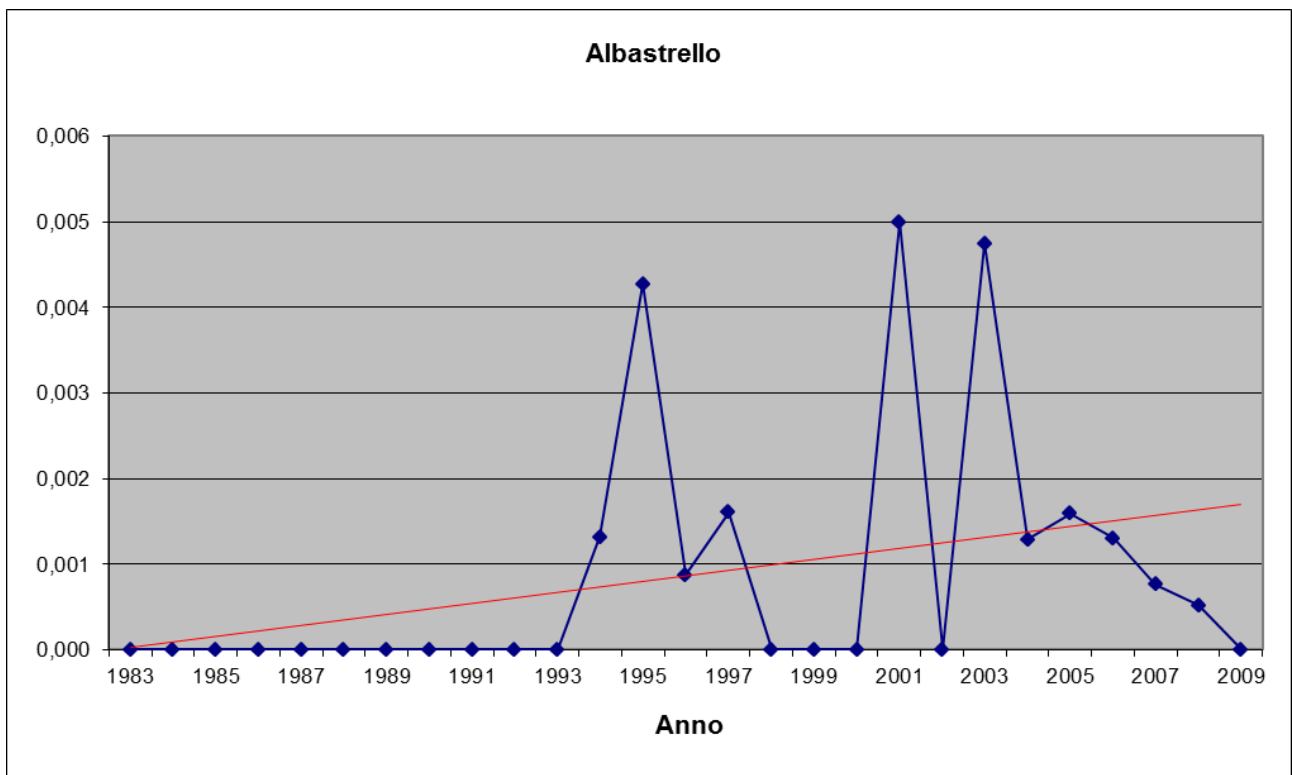
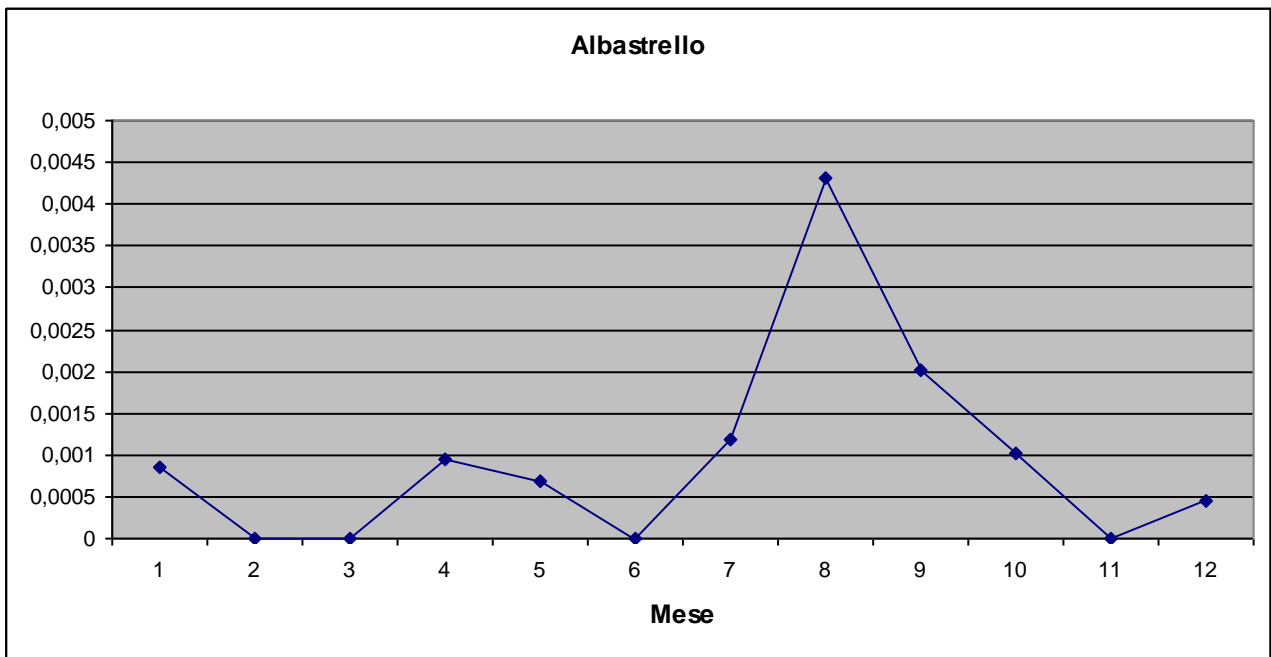
Totano moro *Tringa erythropus* (Pallas, 1764)



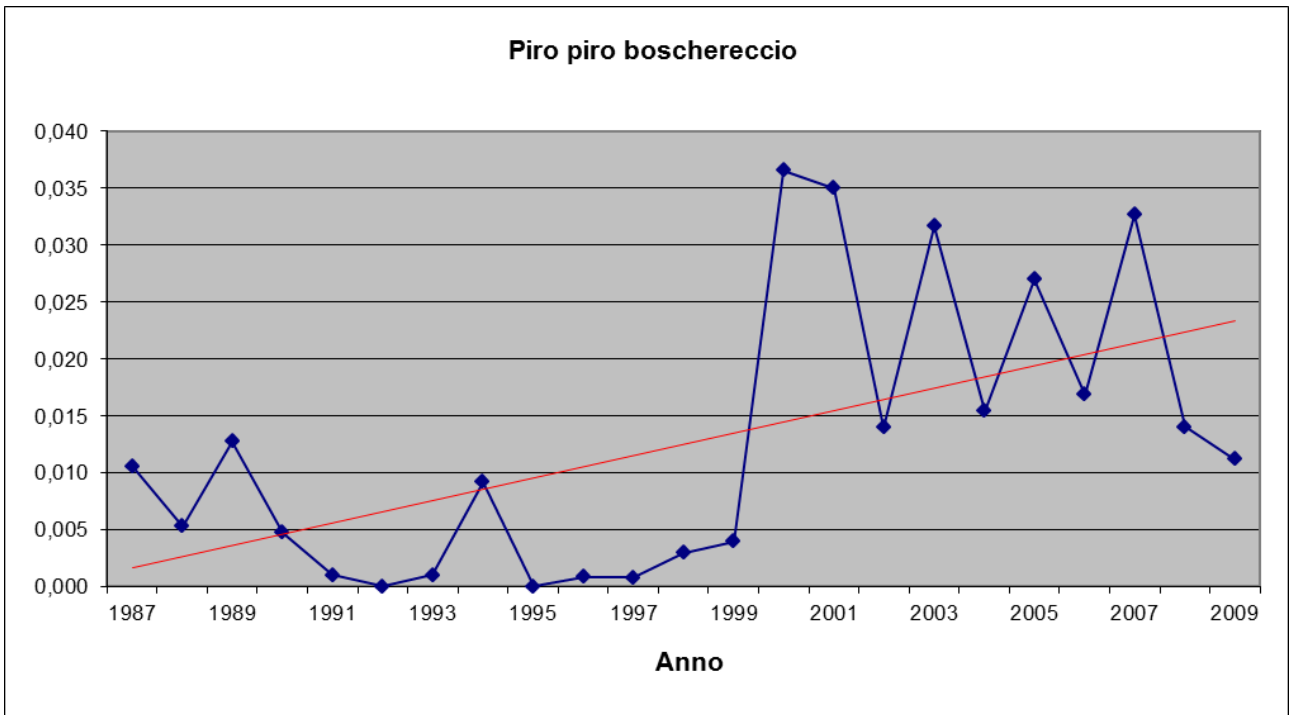
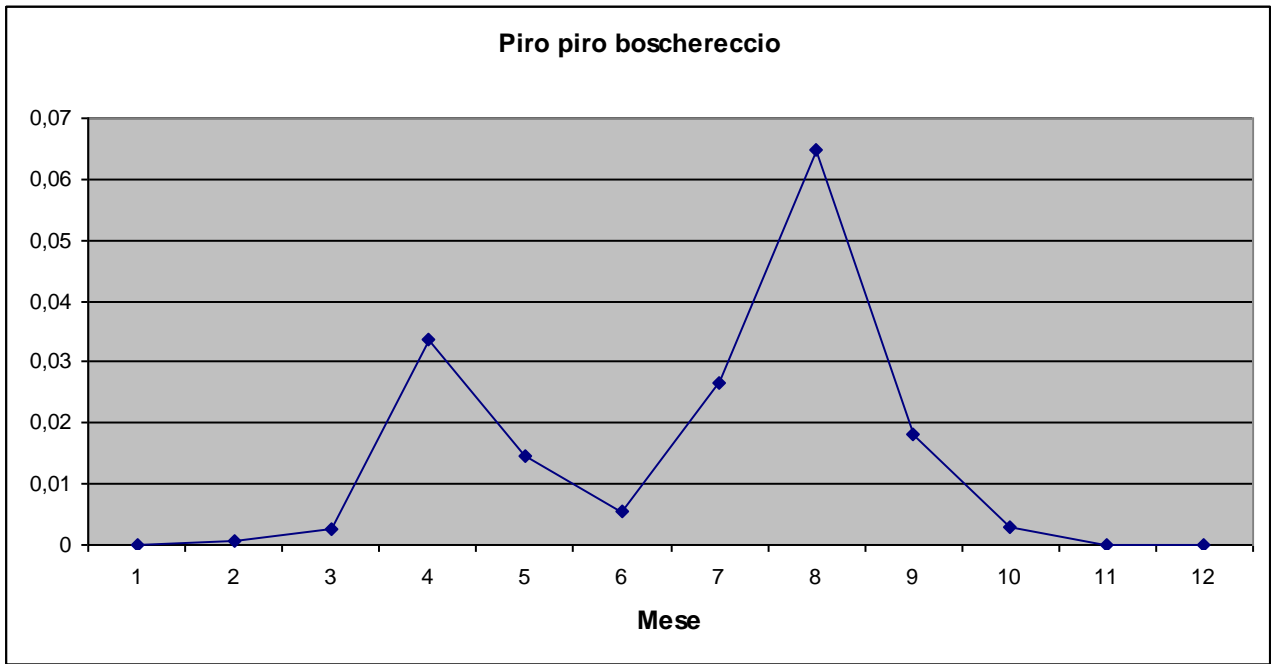
Pantana Tringa nebularia (Gunnerus, 1767)



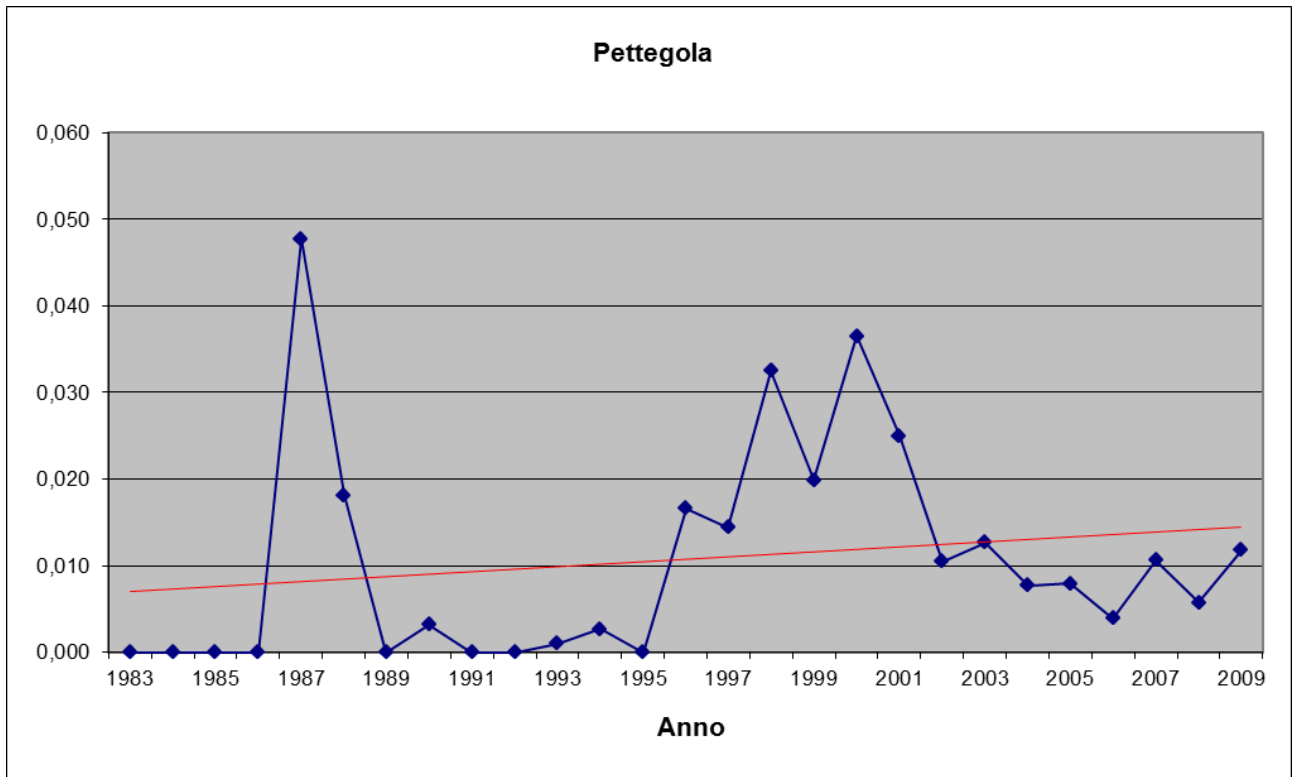
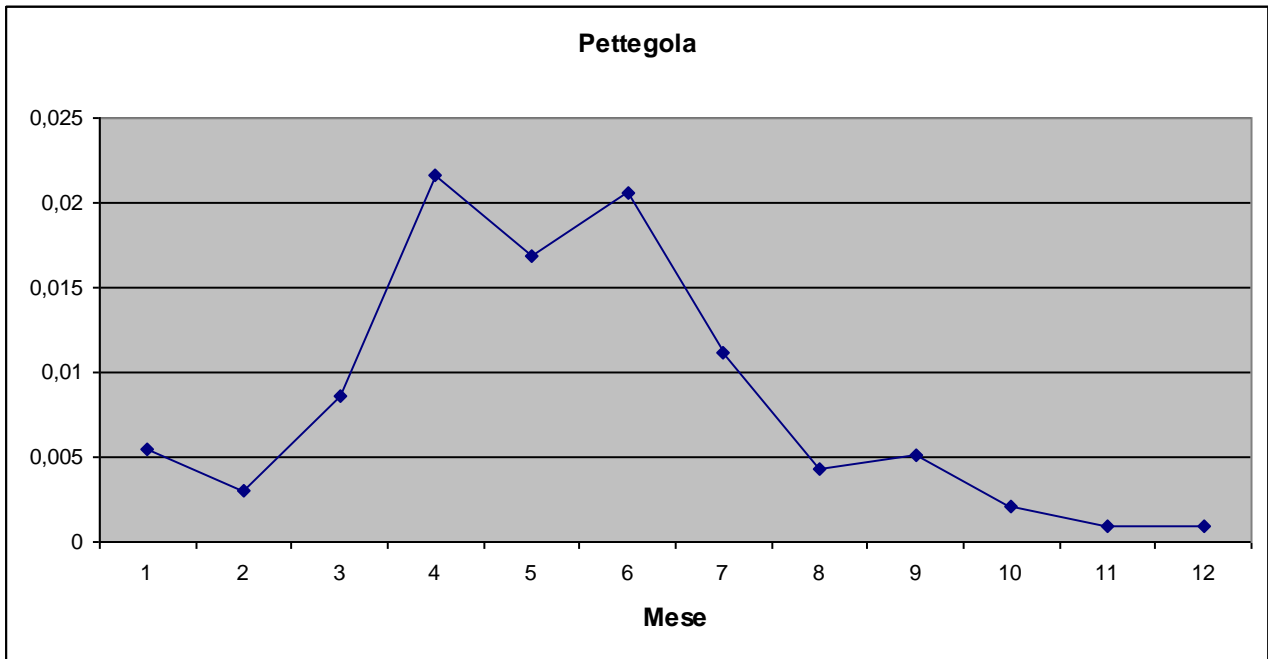
Albastrello *Tringa stagnatilis* (Bechstein, 1803)



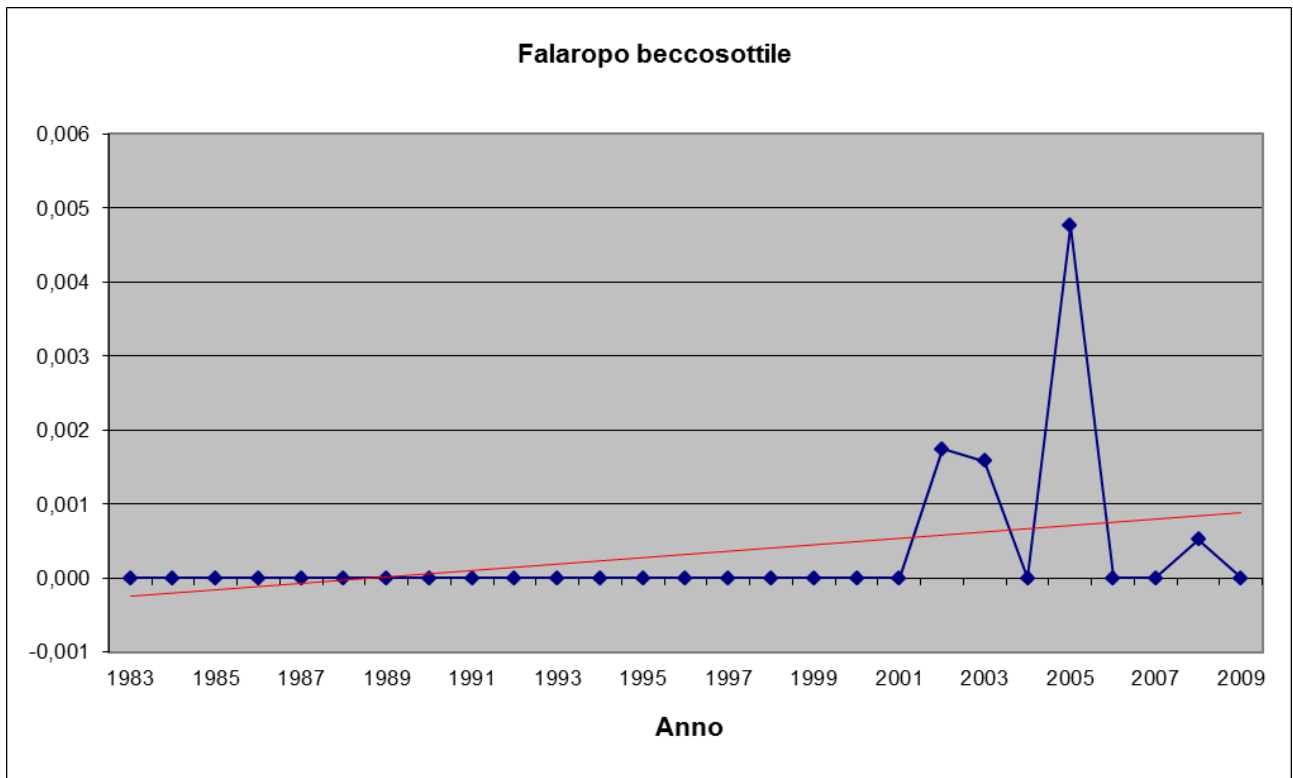
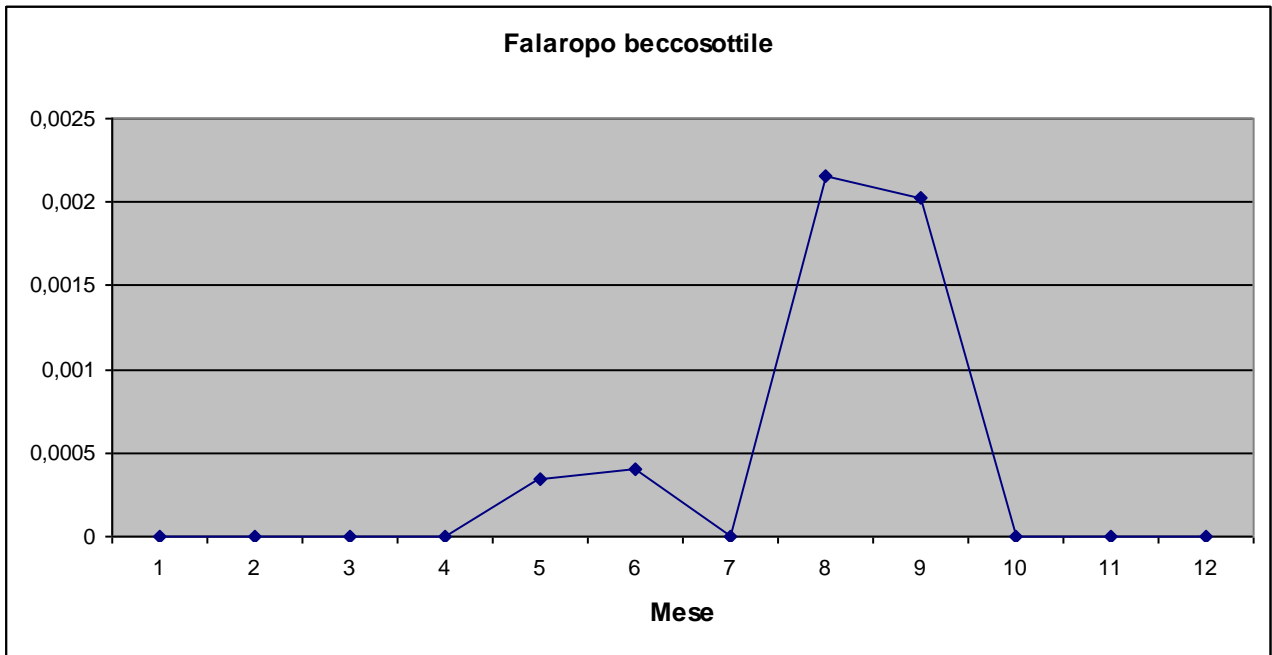
Piro piro boschereccio *Tringa glareola* Linnaeus, 1758



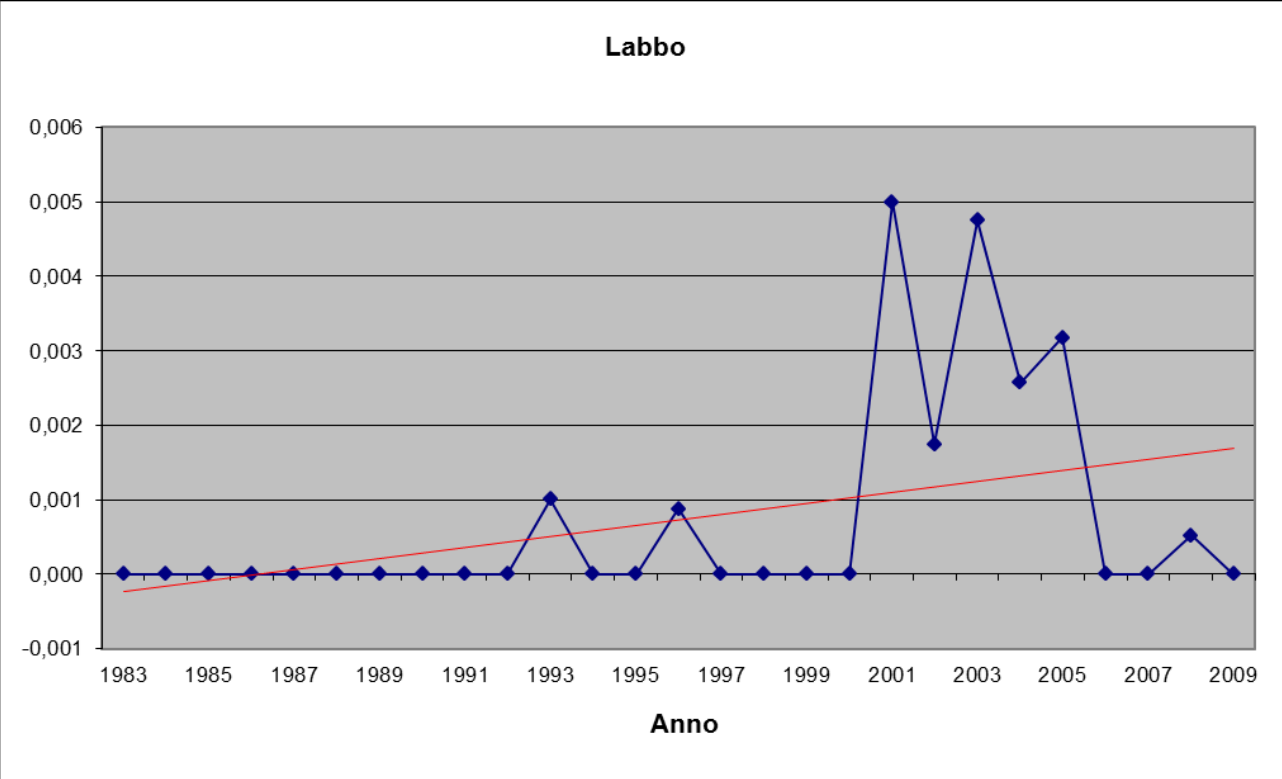
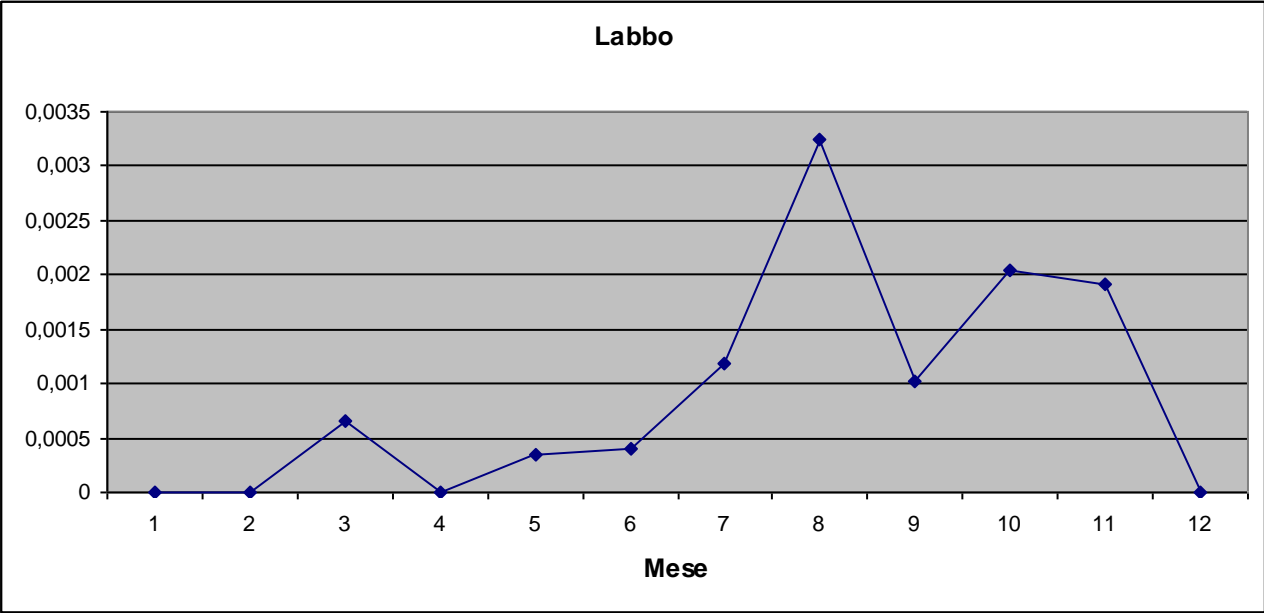
Pettegola *Tringa totanus* (Linnaeus, 1758)



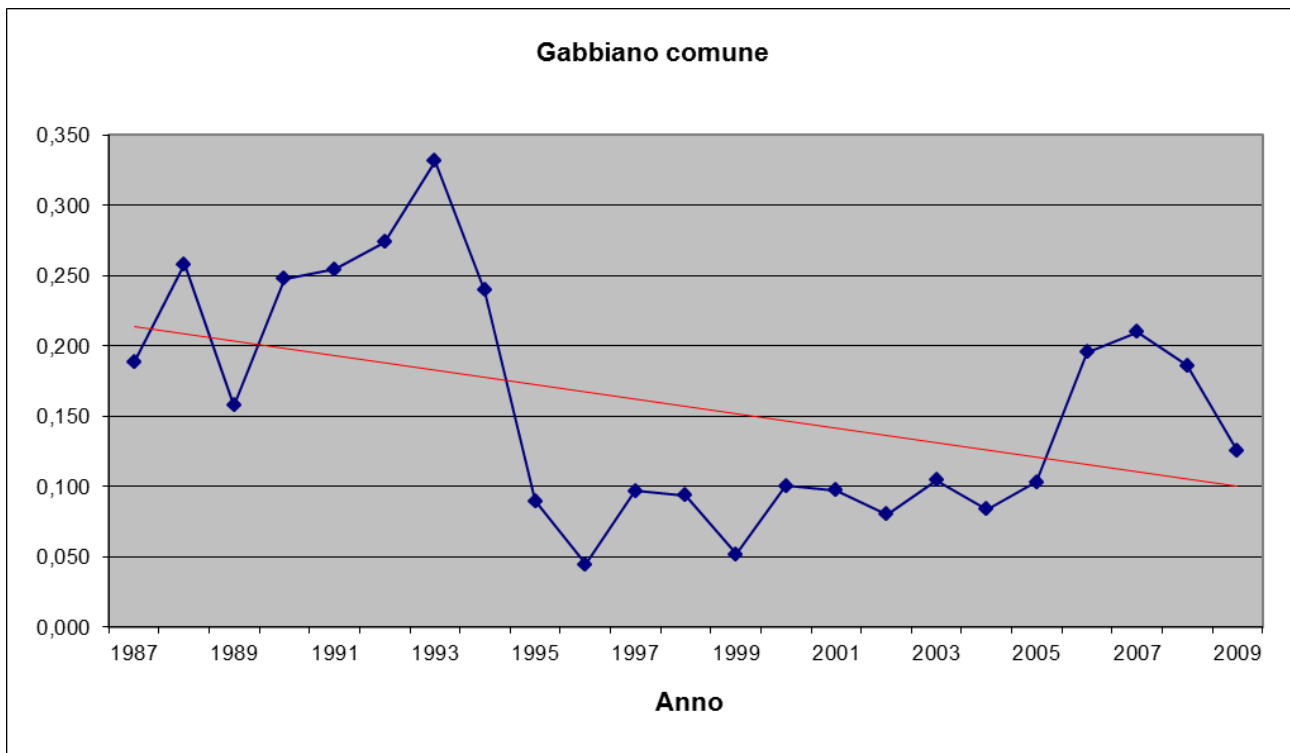
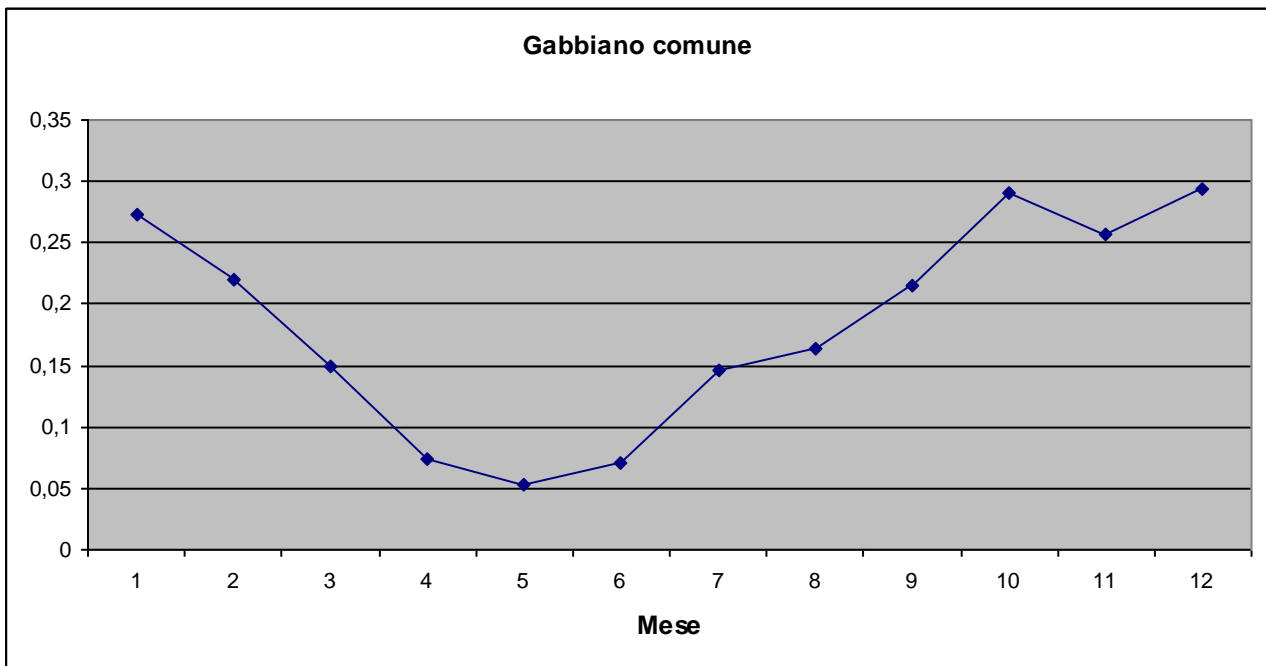
Falaropo beccosottile *Phalaropus lobatus* (Linnaeus, 1758)



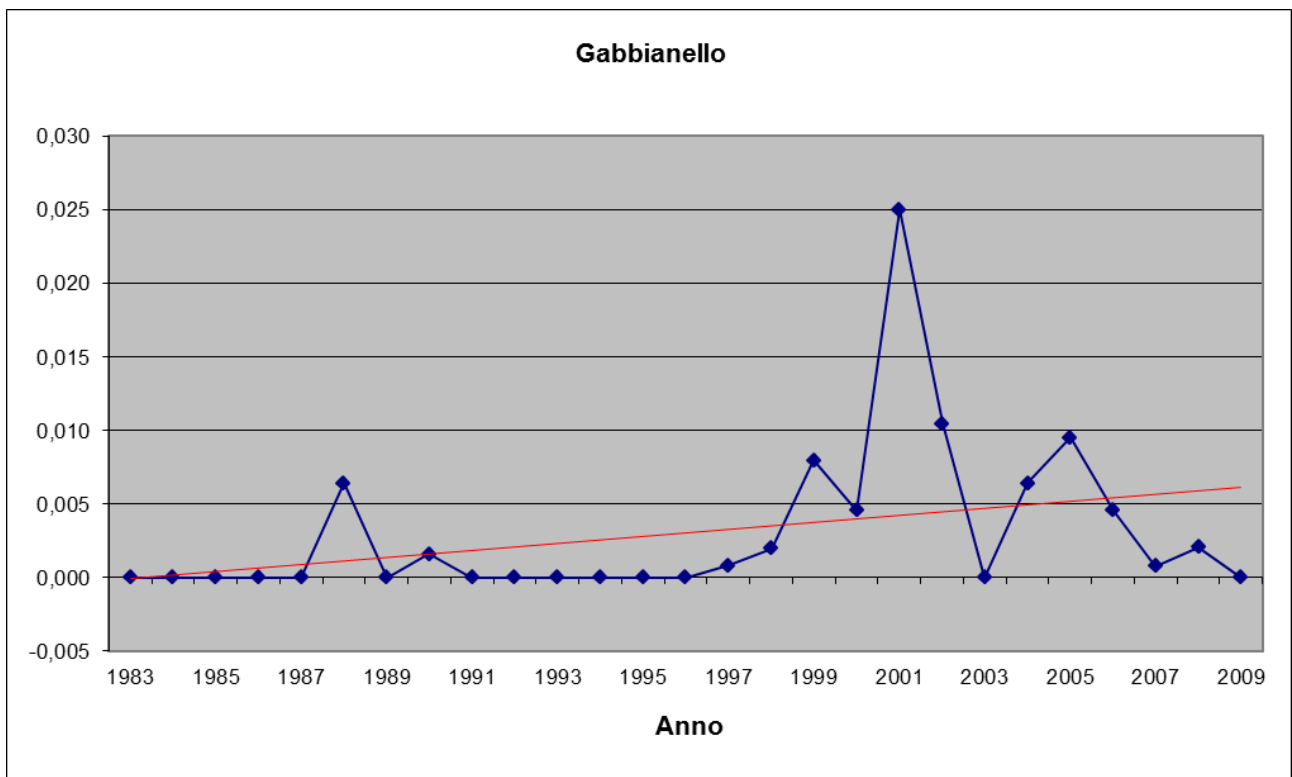
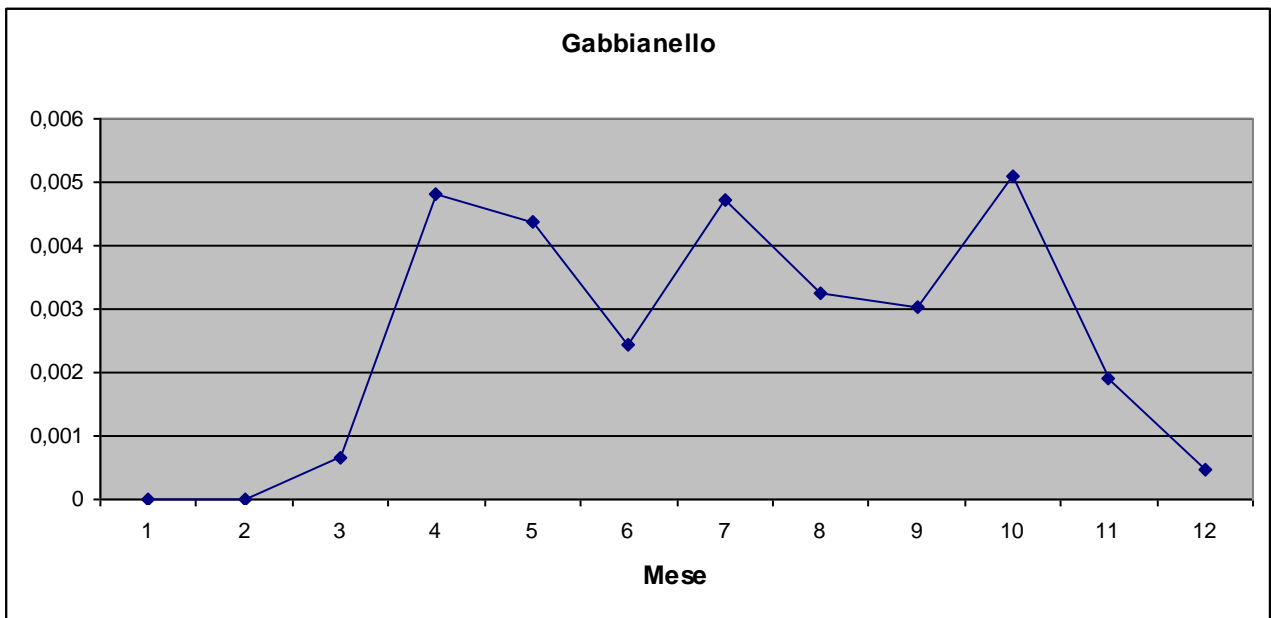
Labbo *Stercorarius parasiticus* (Linnaeus, 1758)



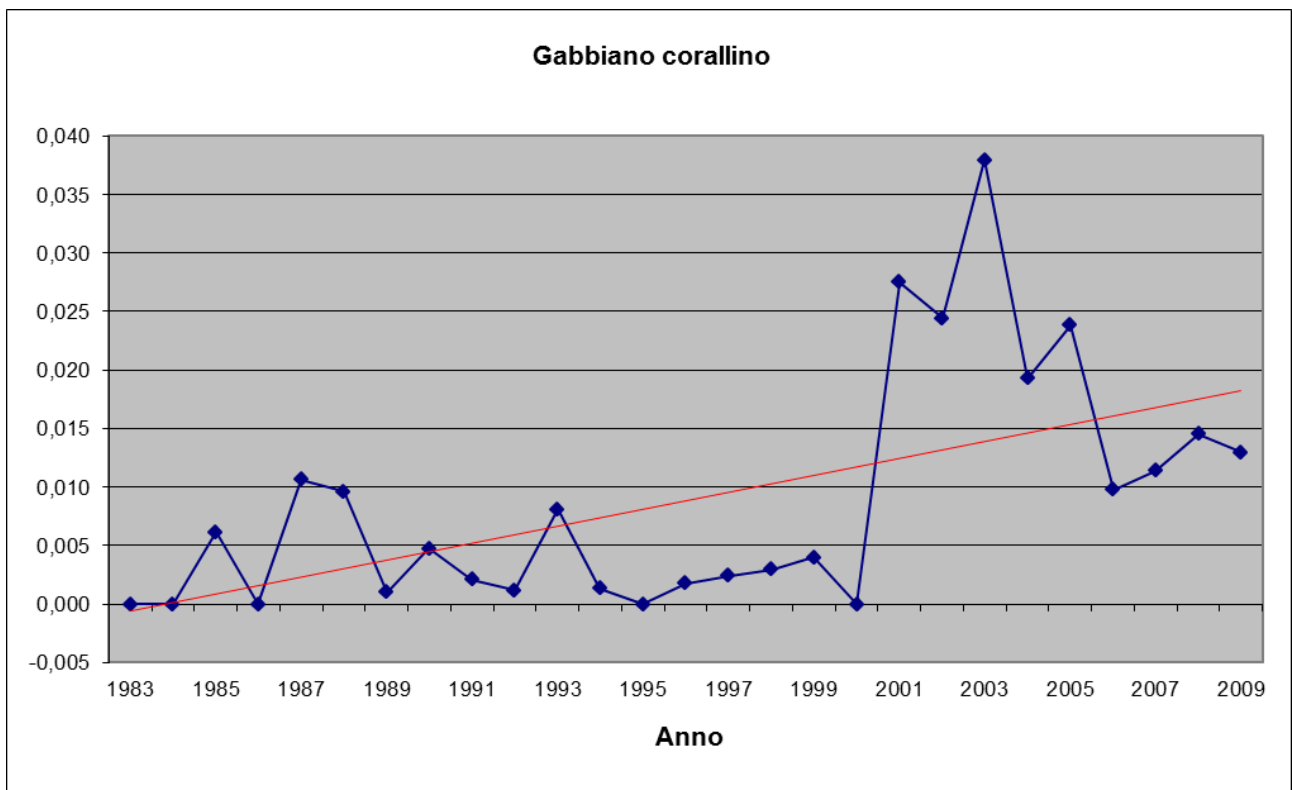
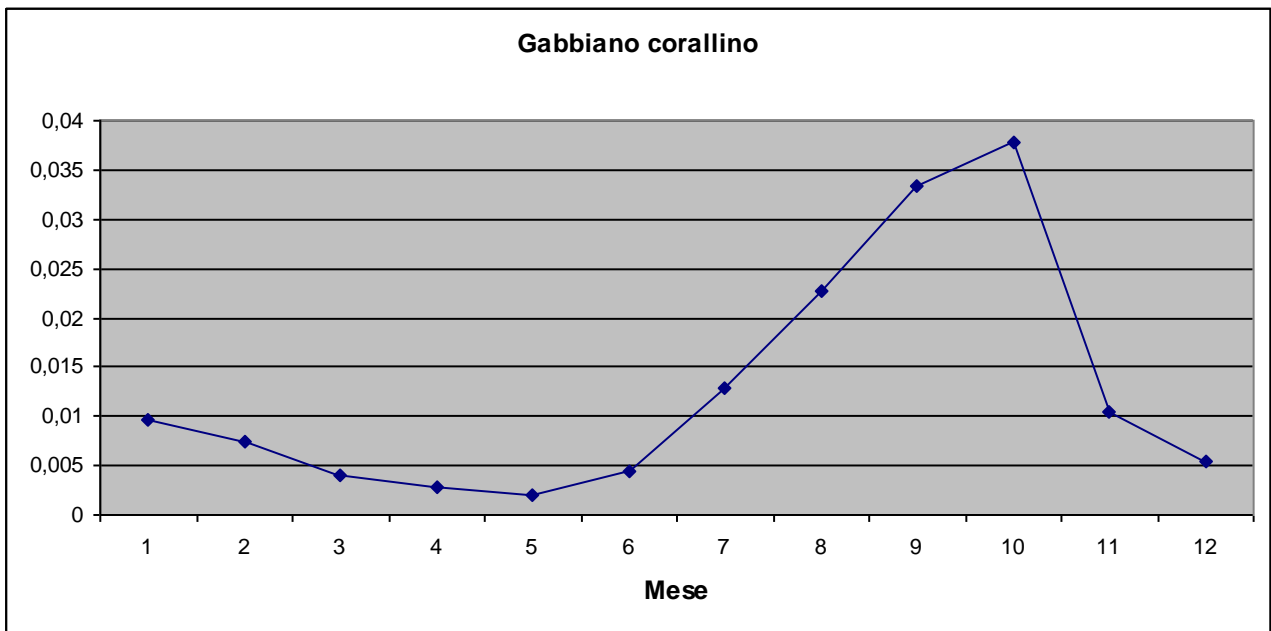
Gabbiano comune *Chroicocephalus ridibundus* (Linnaeus, 1766)



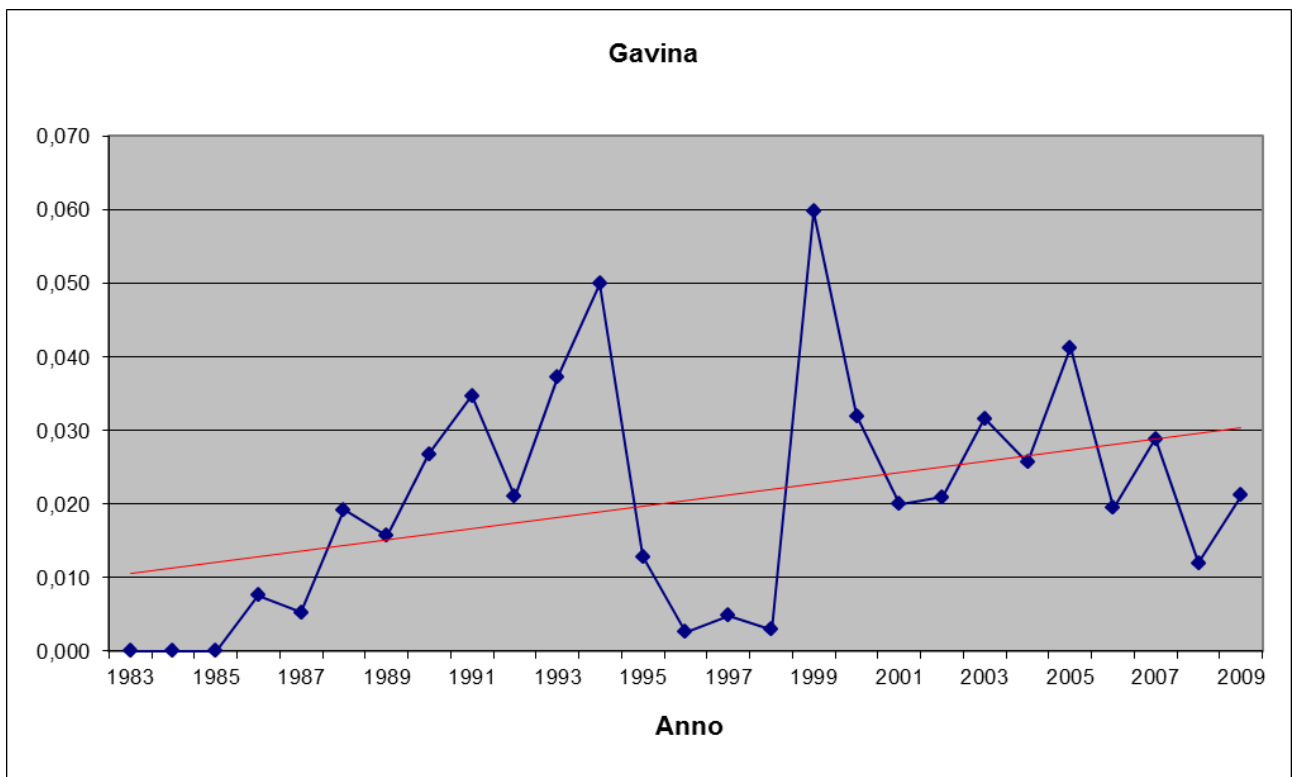
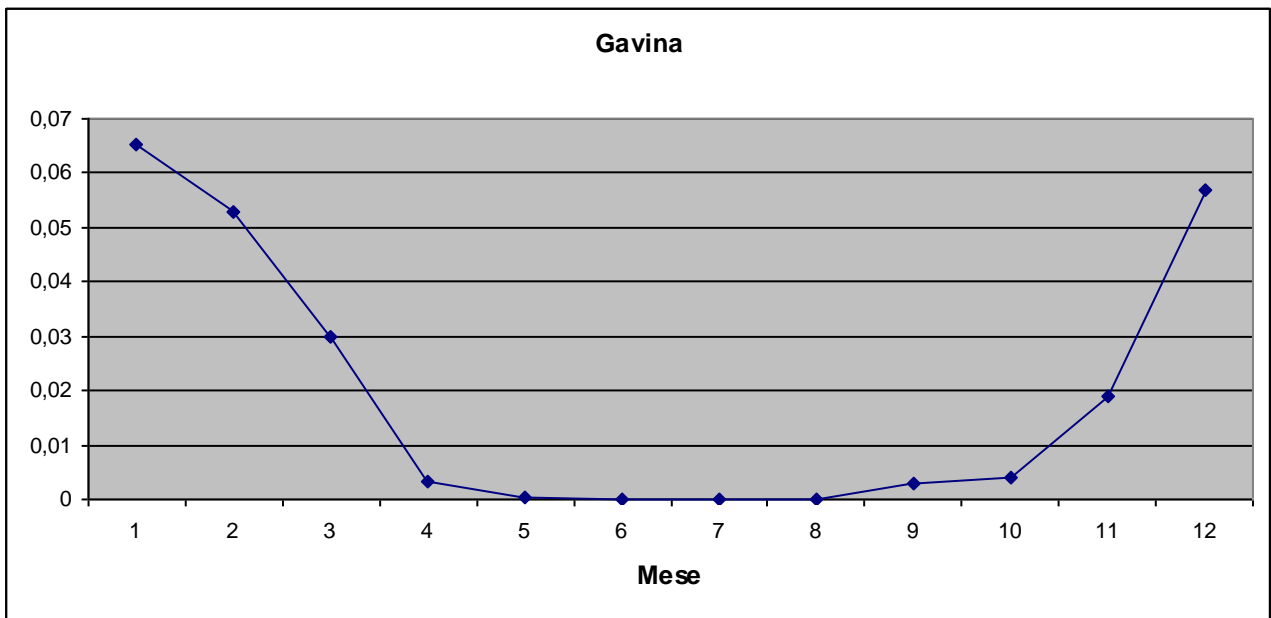
Gabbianello *Hydrocoloeus minutus* (Pallas, 1776)



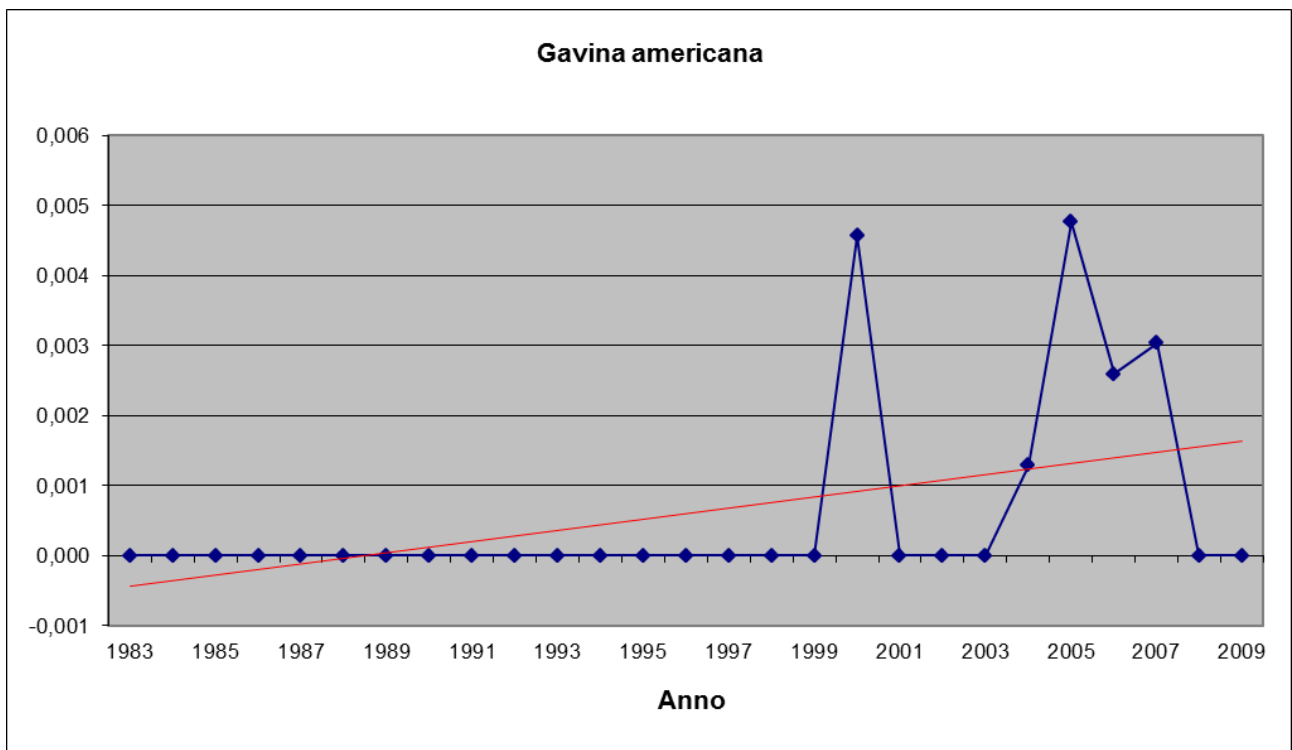
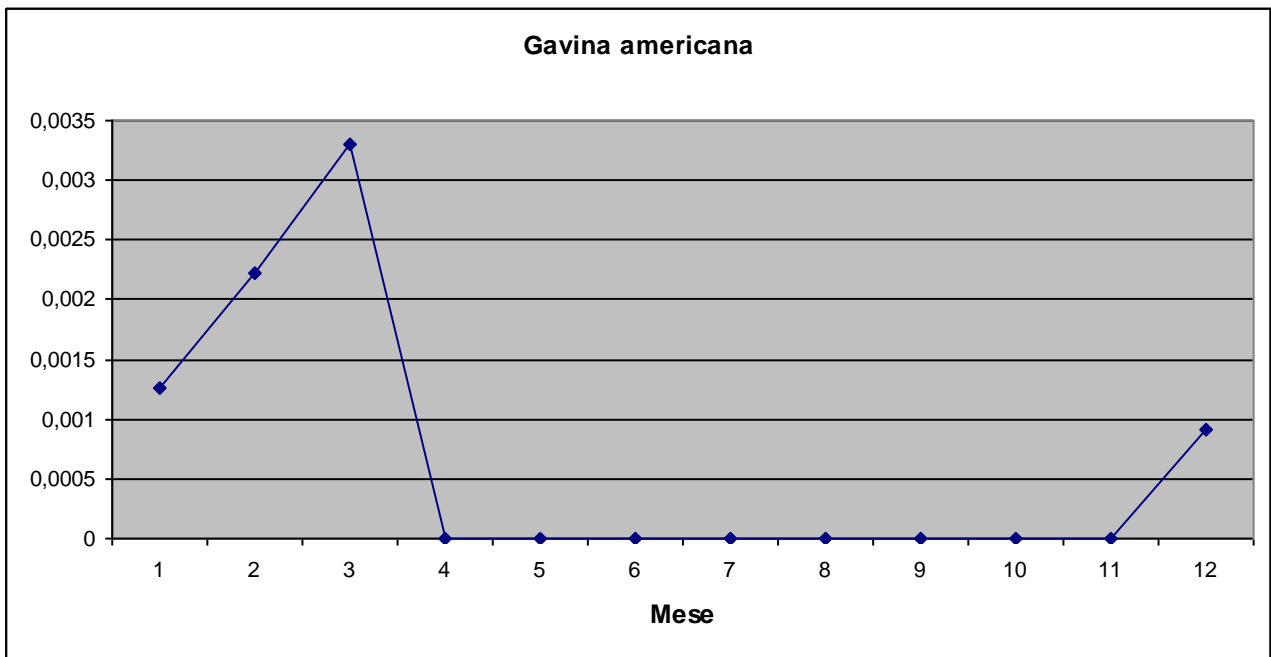
Gabbiano corallino *Larus melanocephalus* Temminck, 1820



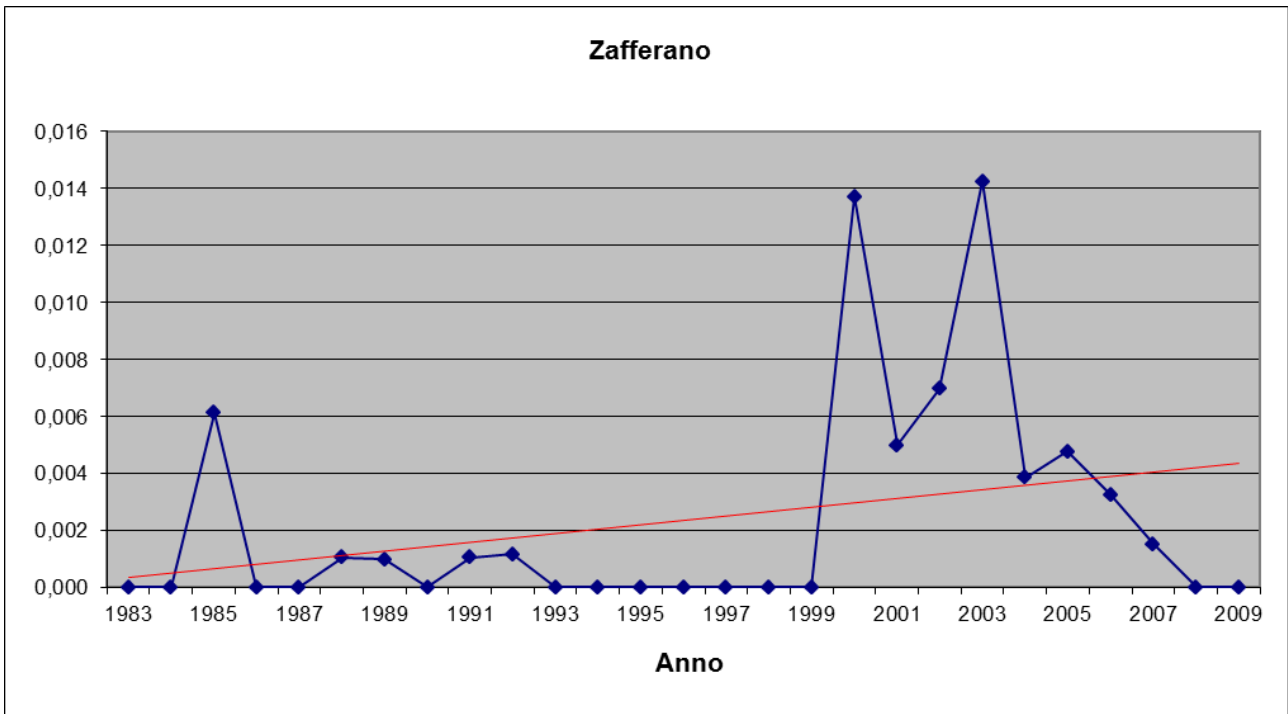
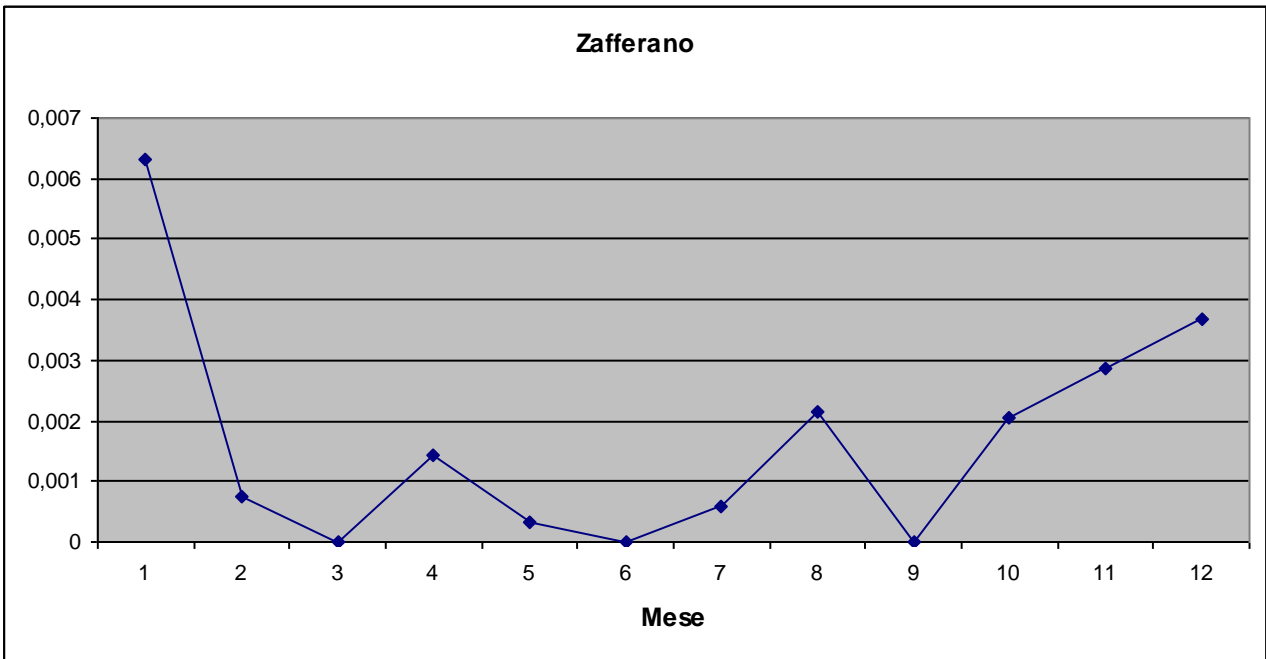
Gavina *Larus canus* Linnaeus, 1758



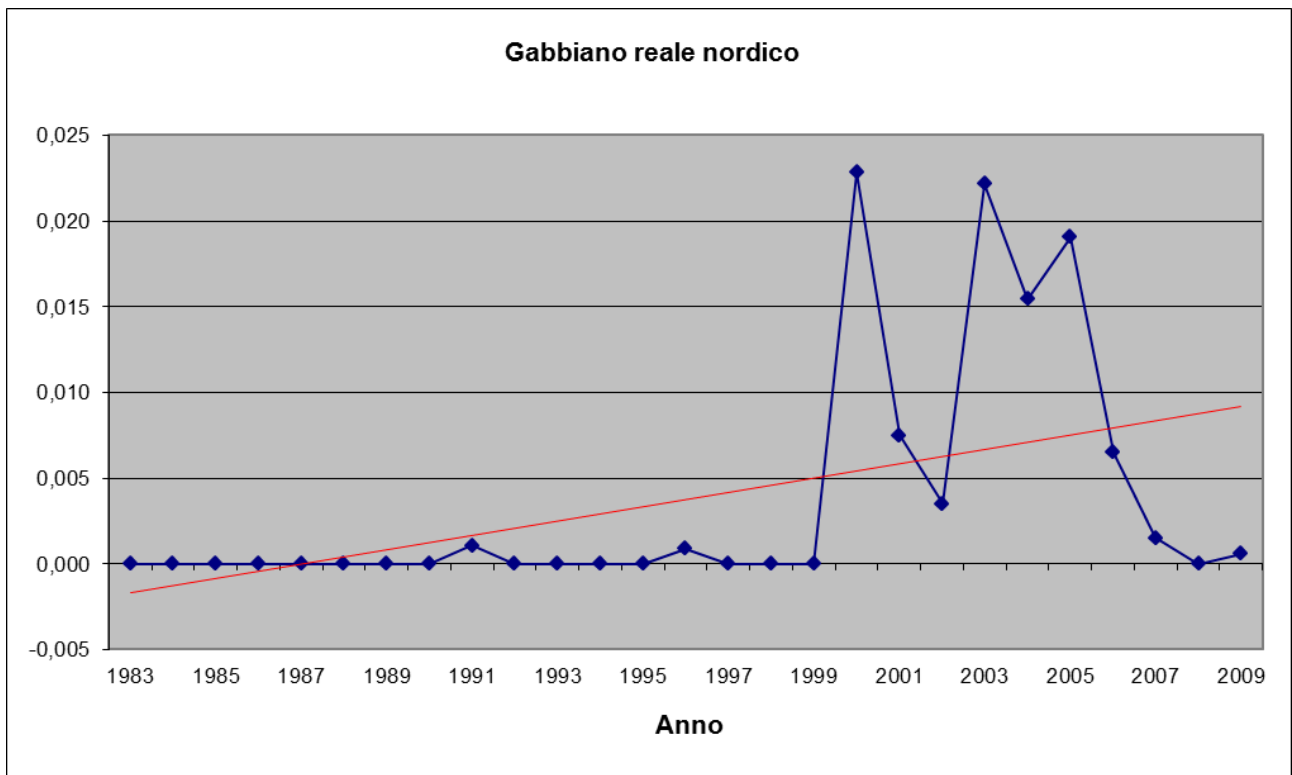
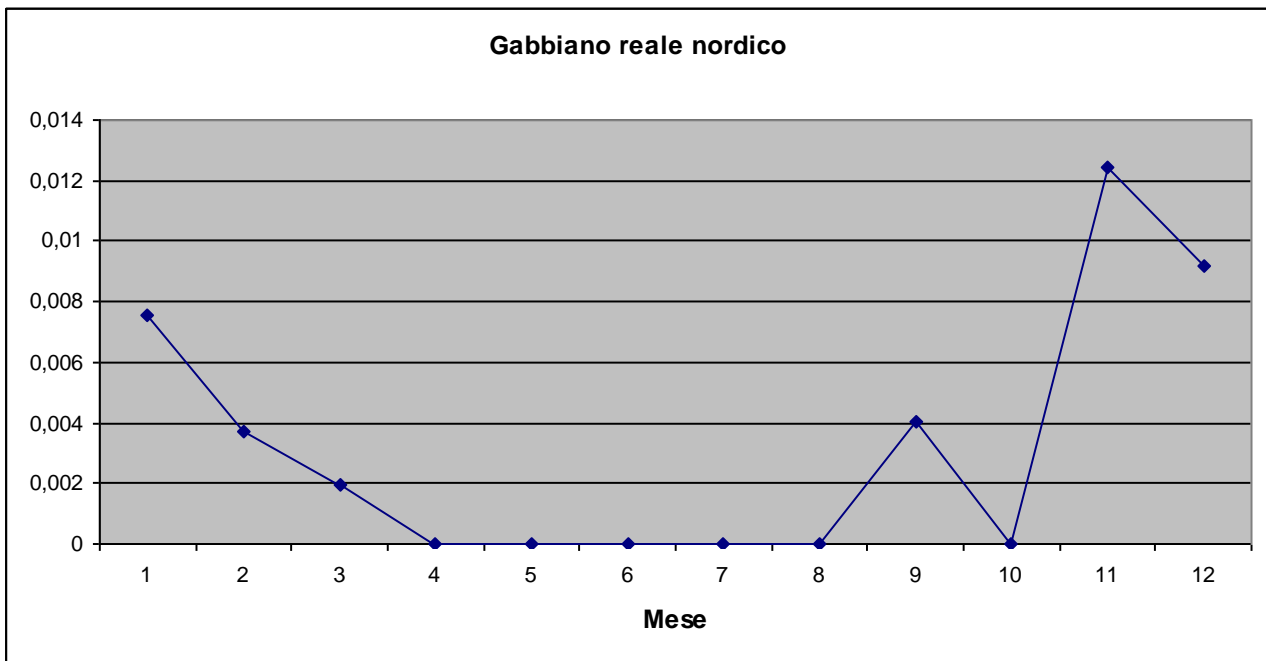
Gavina americana *Larus delawarensis* Ord, 1815



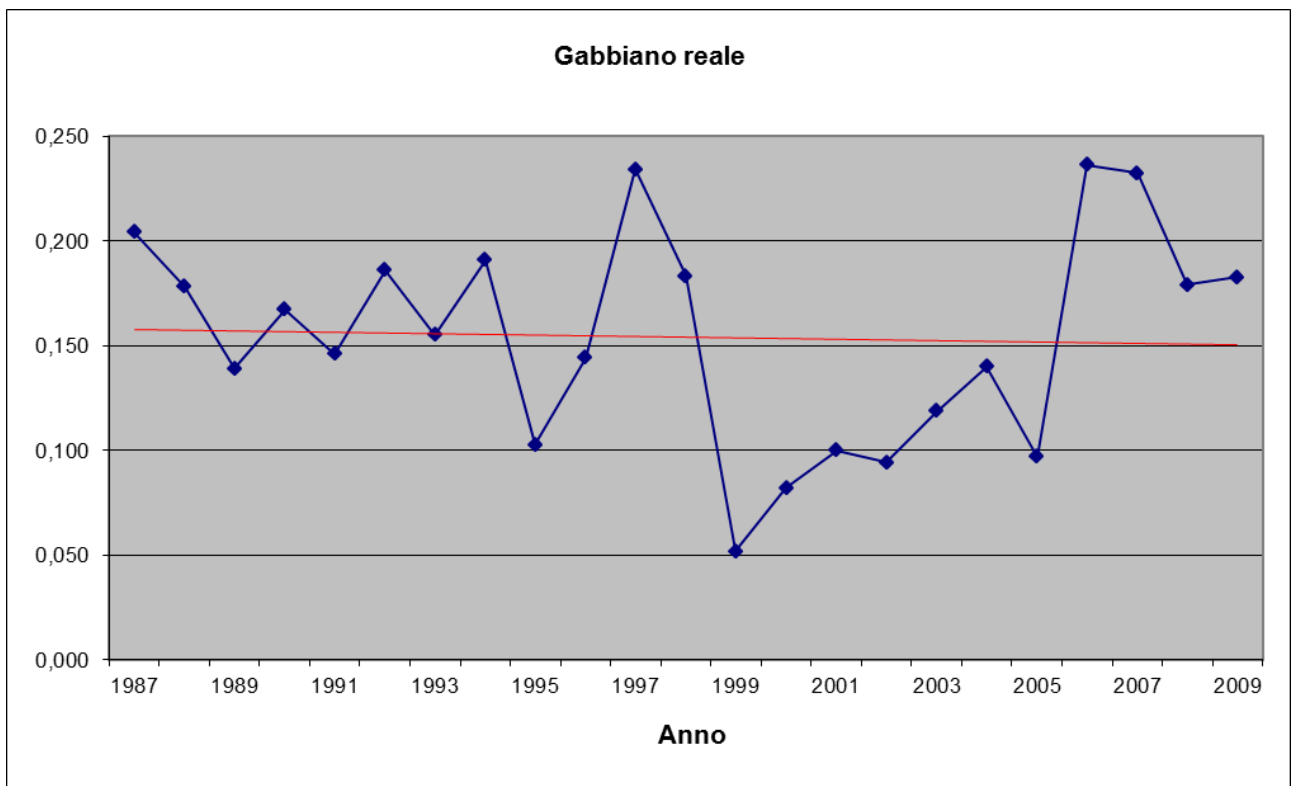
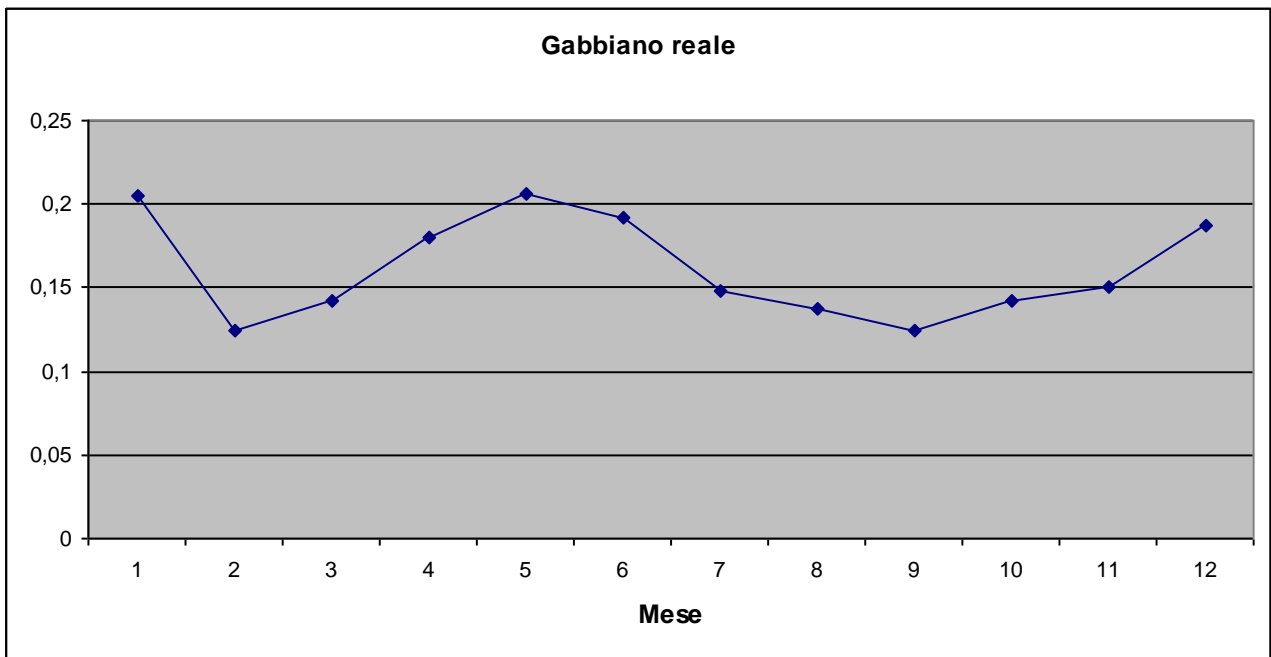
Zafferano *Larus fuscus* Linnaeus, 1758



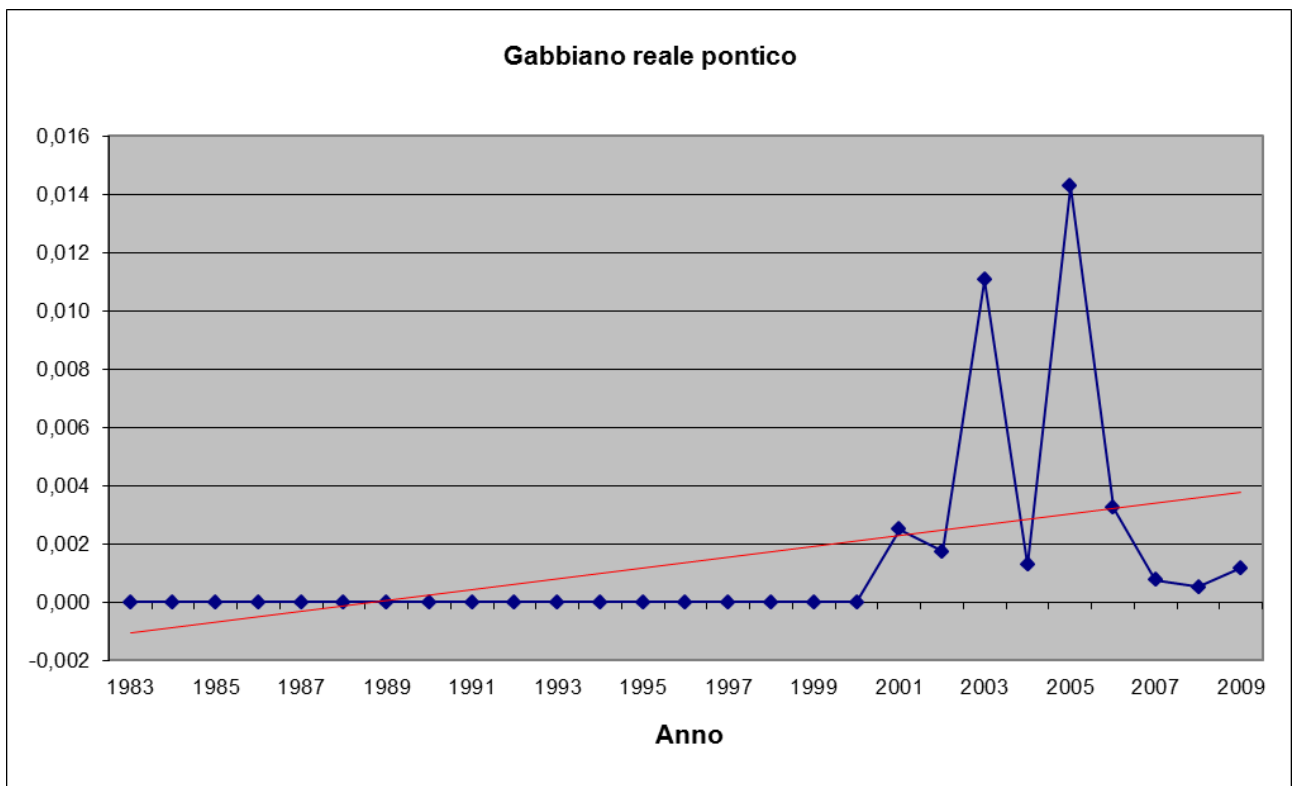
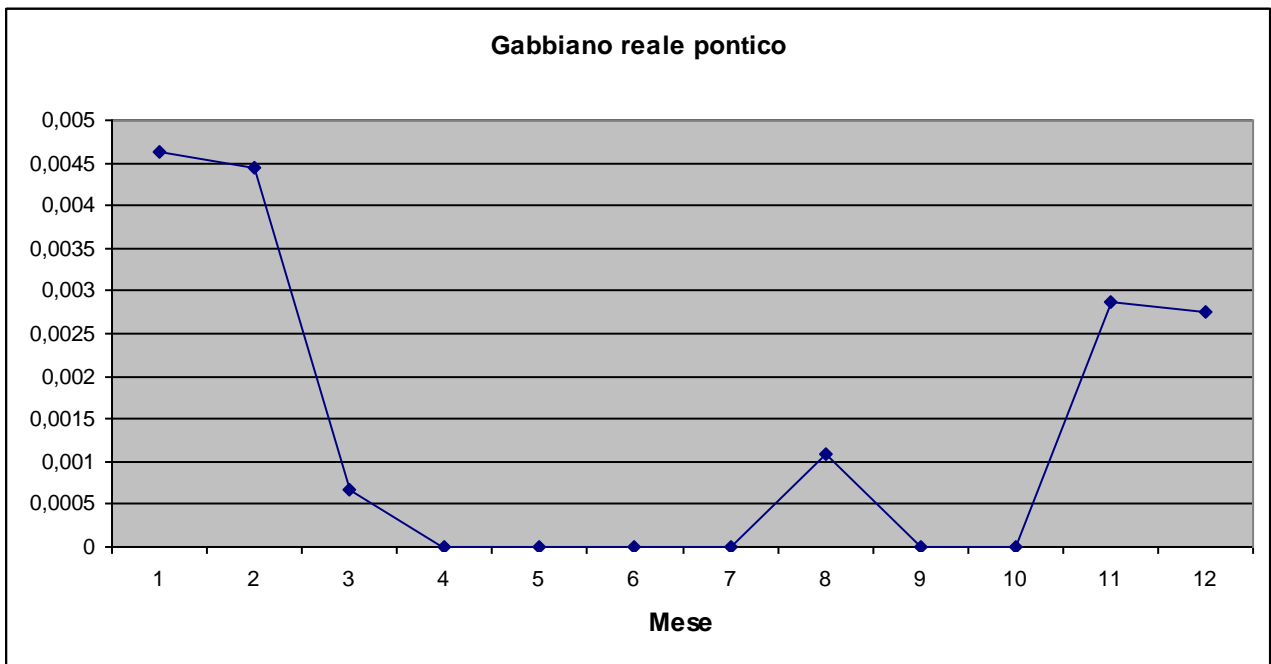
Gabbiano reale nordico *Larus argentatus* Pontoppidan, 1763



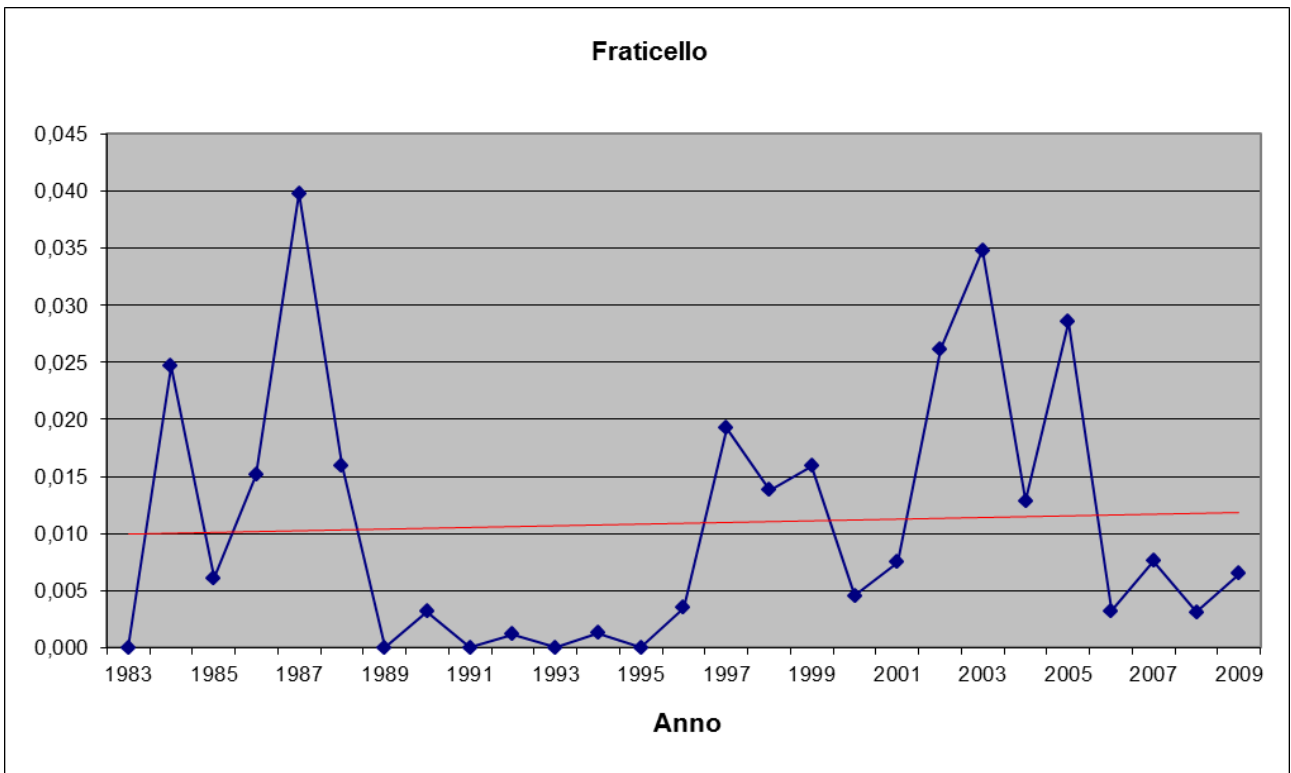
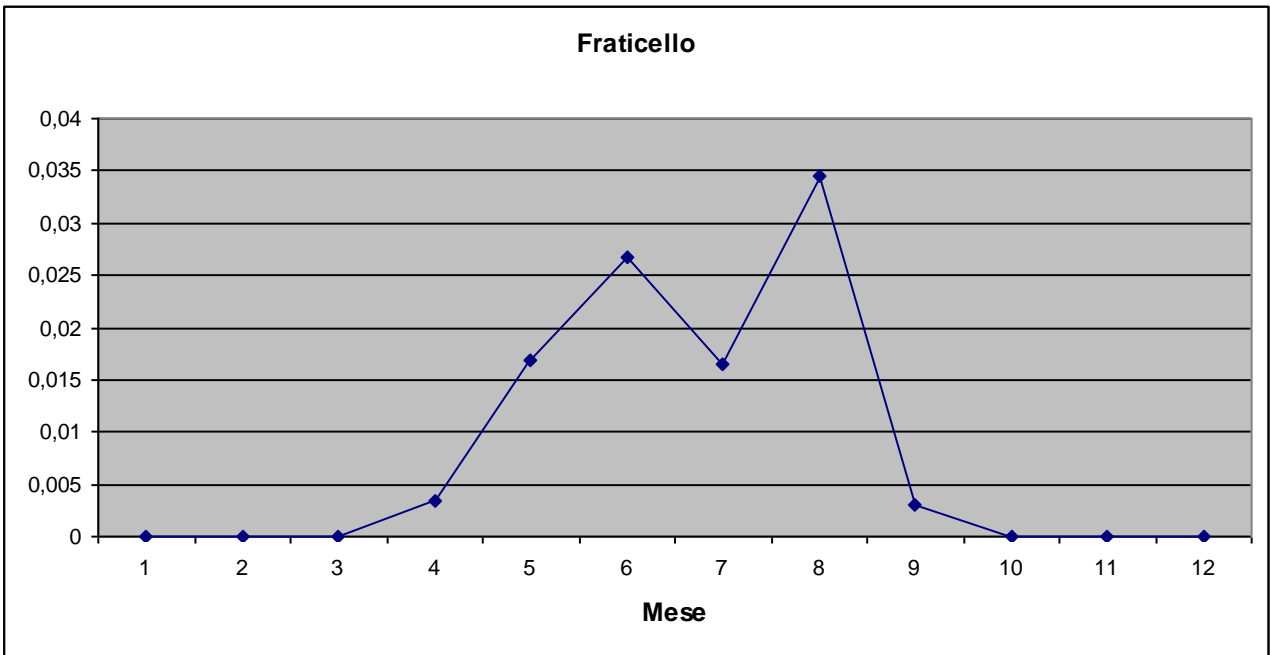
Gabbiano reale *Larus michahellis* Naumann, 1840



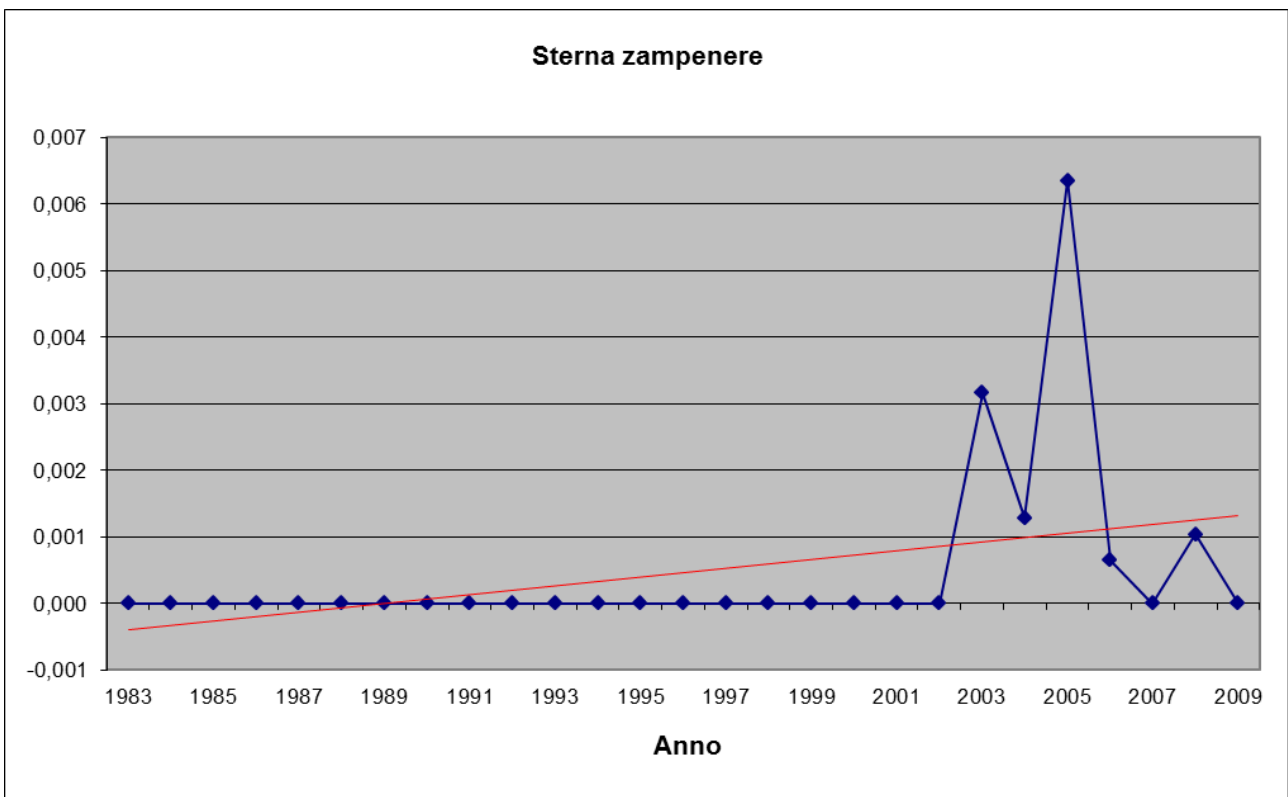
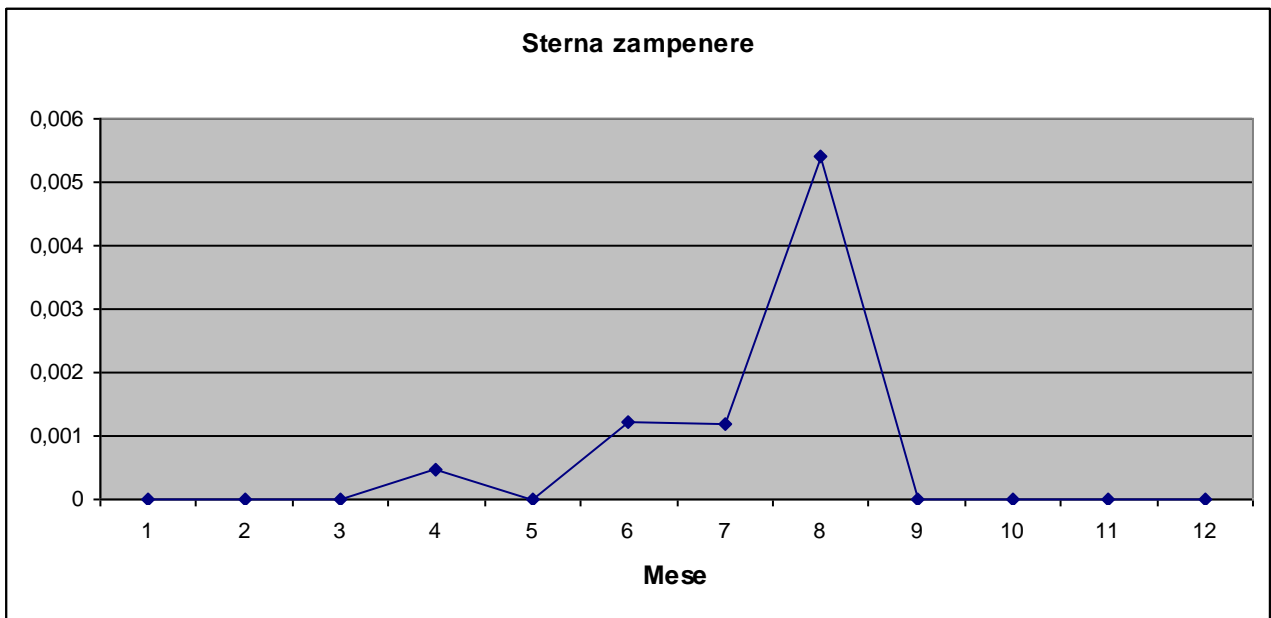
Gabbiano reale pontico *Larus cachinnans* Pallas, 1811



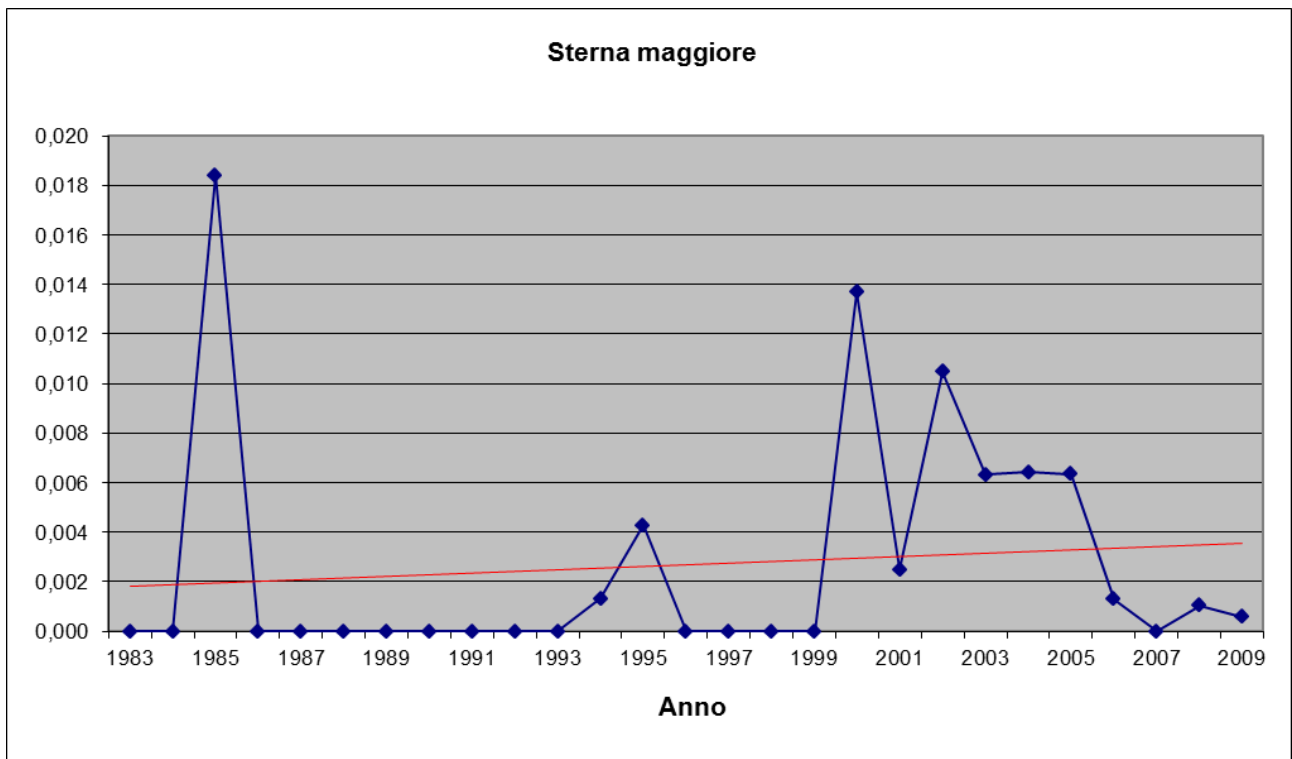
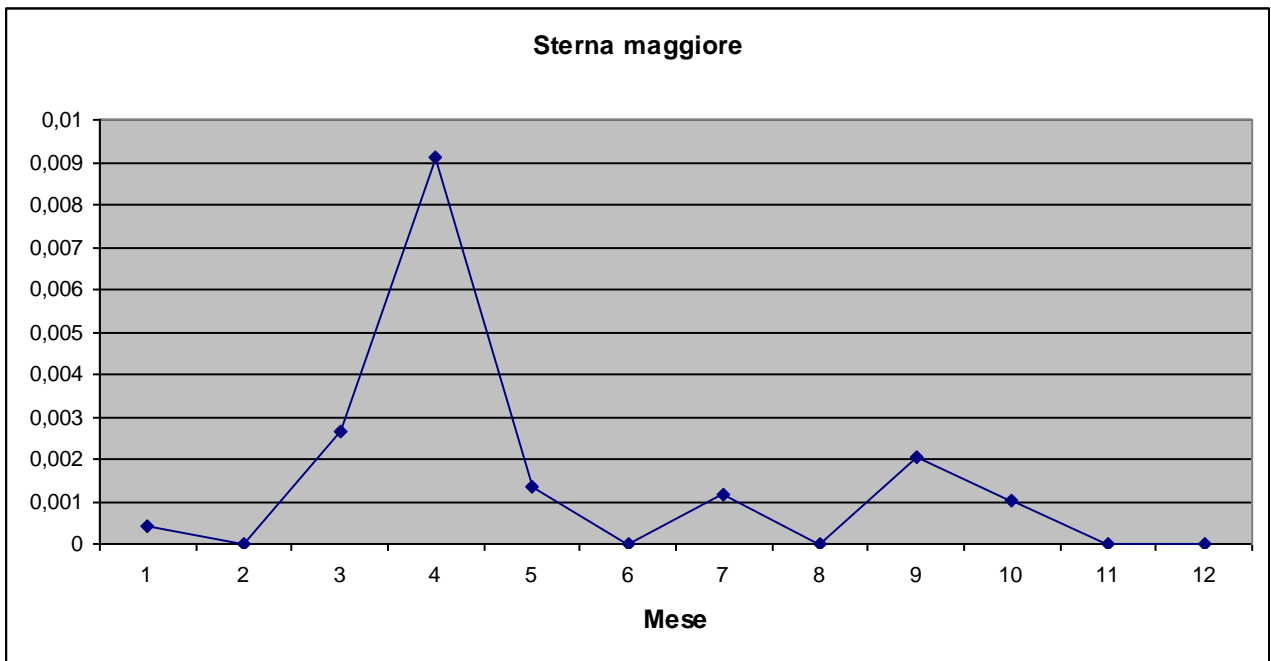
Fratricello *Sternula albifrons* (Pallas, 1764)



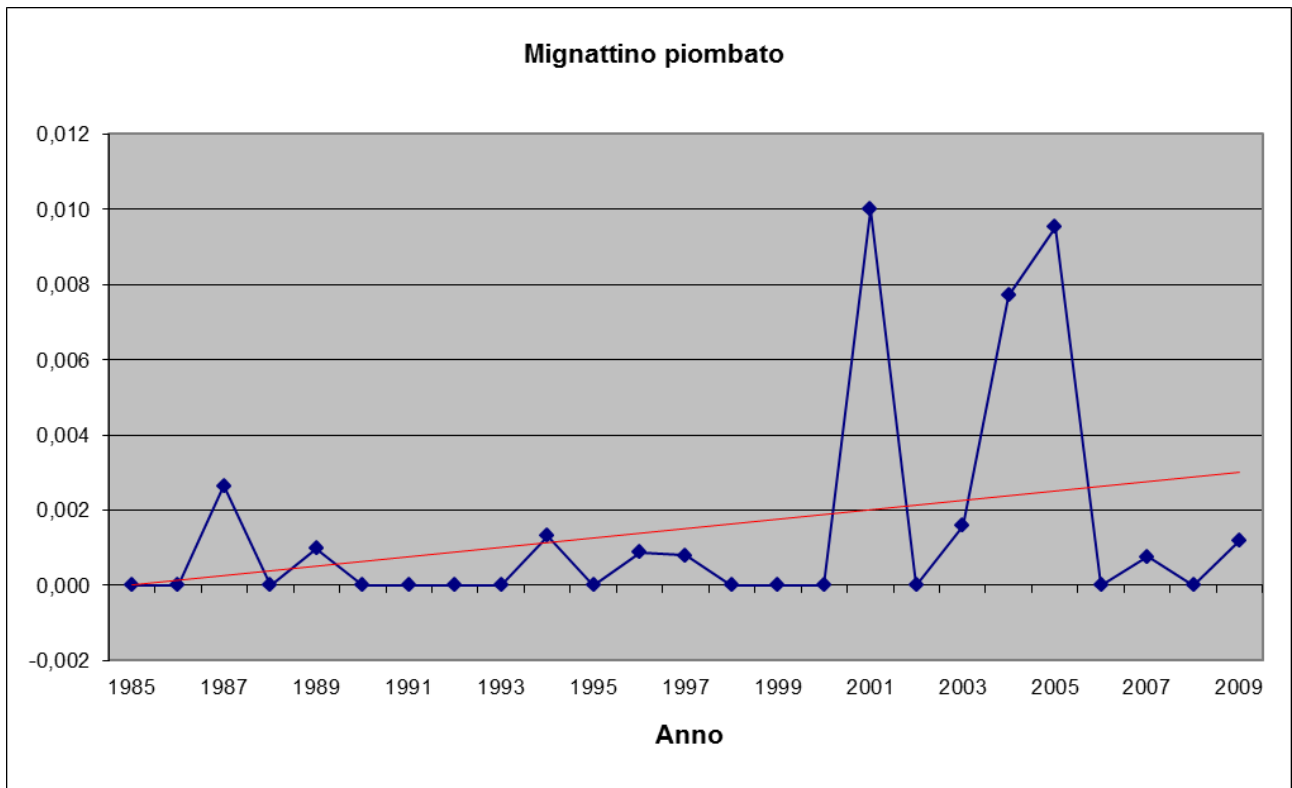
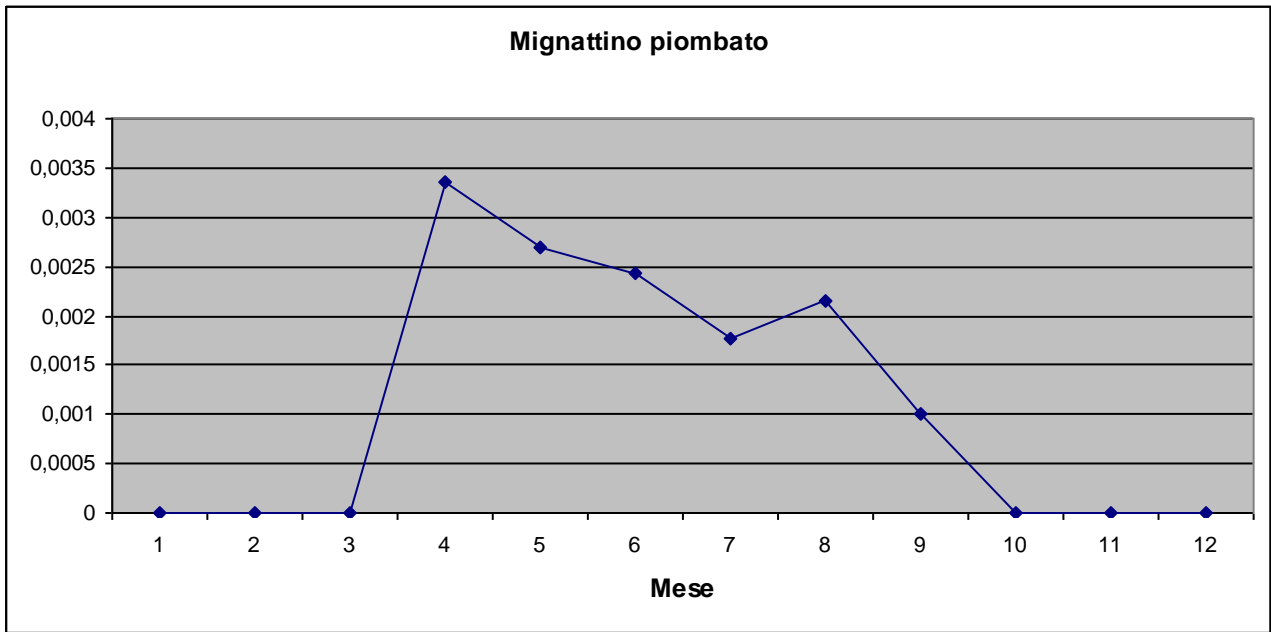
Sterna zampenere *Gelochelidon nilotica* (J. F. Gmelin, 1789)



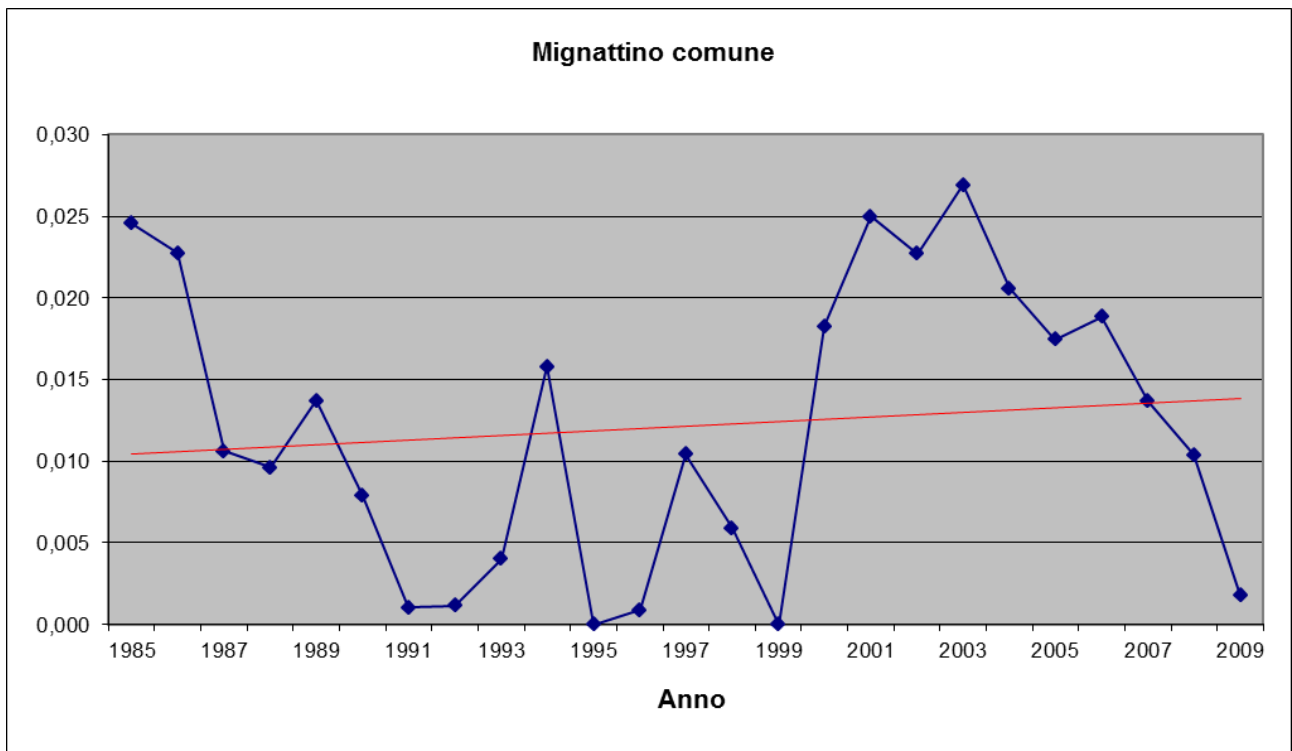
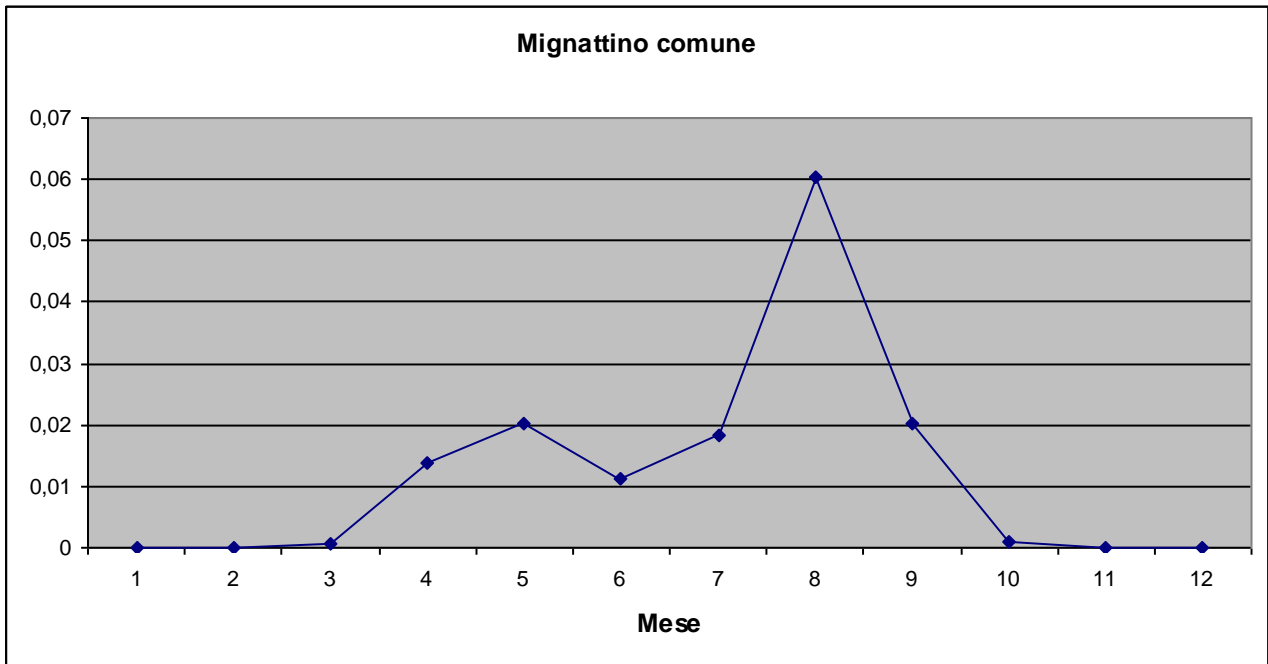
Sterna maggiore *Hydroprogne caspia* (Pallas, 1770)



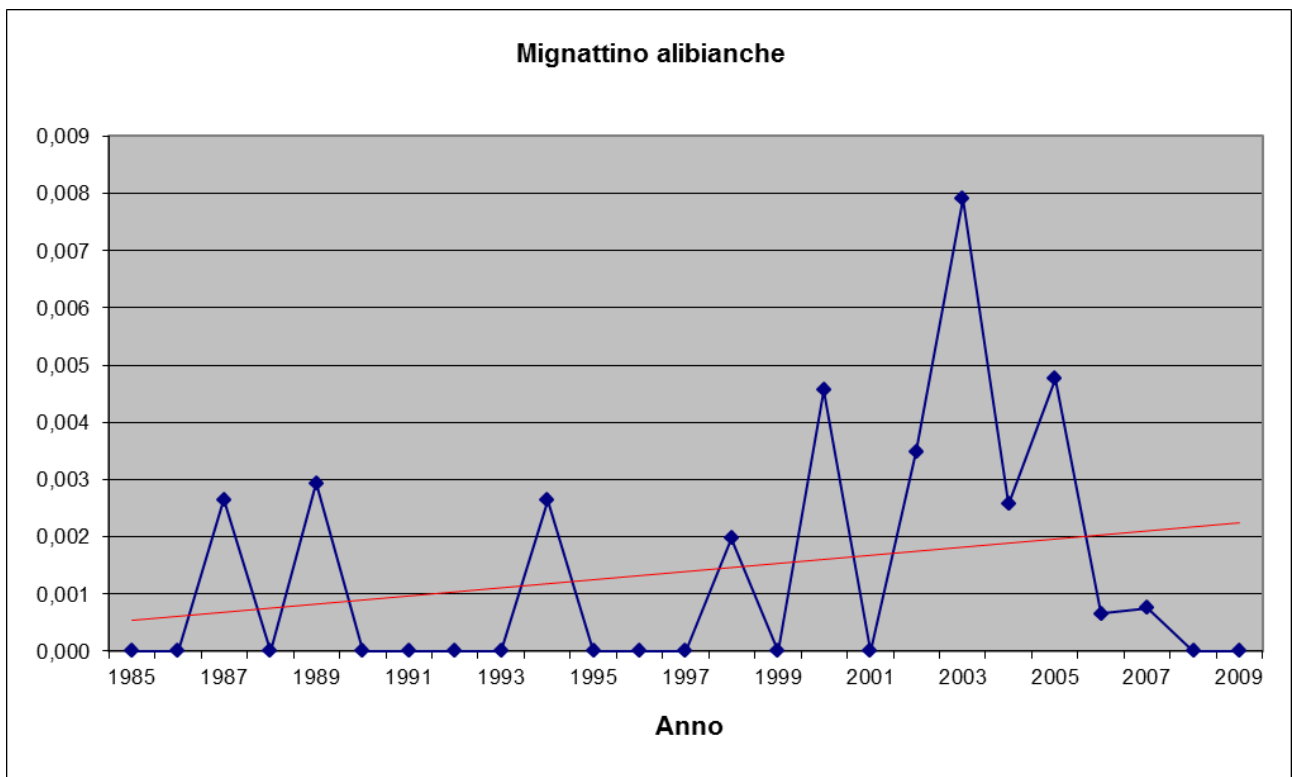
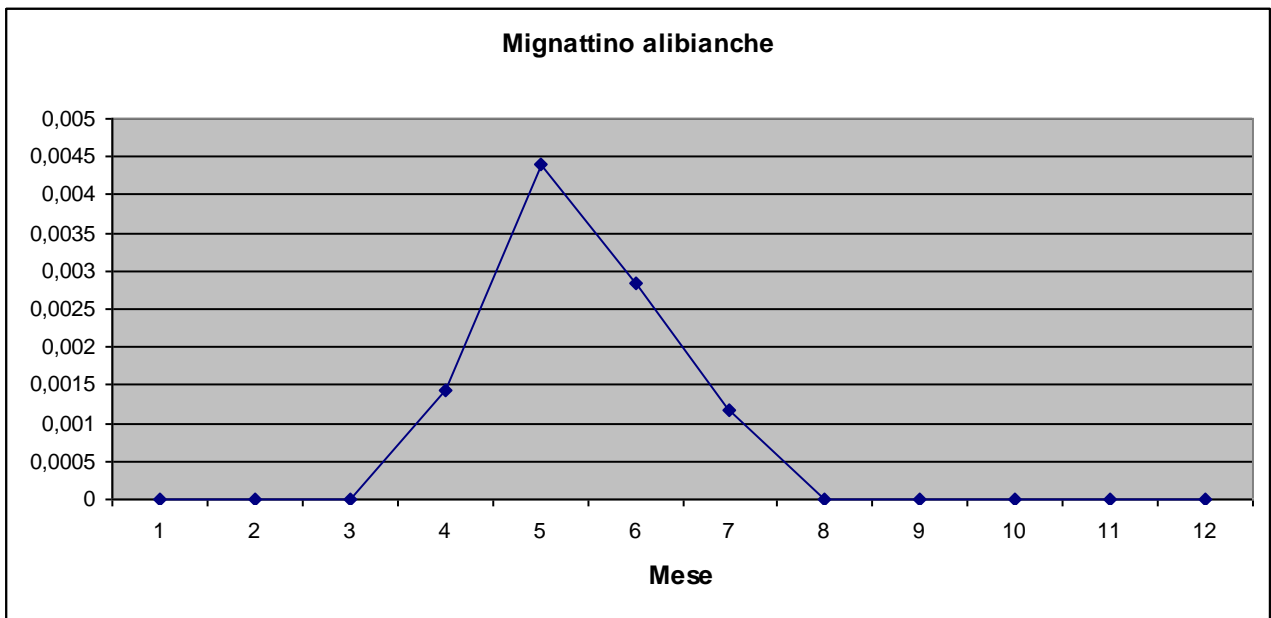
Mignattino piombato *Chlidonias hybrida* (Pallas, 1811)



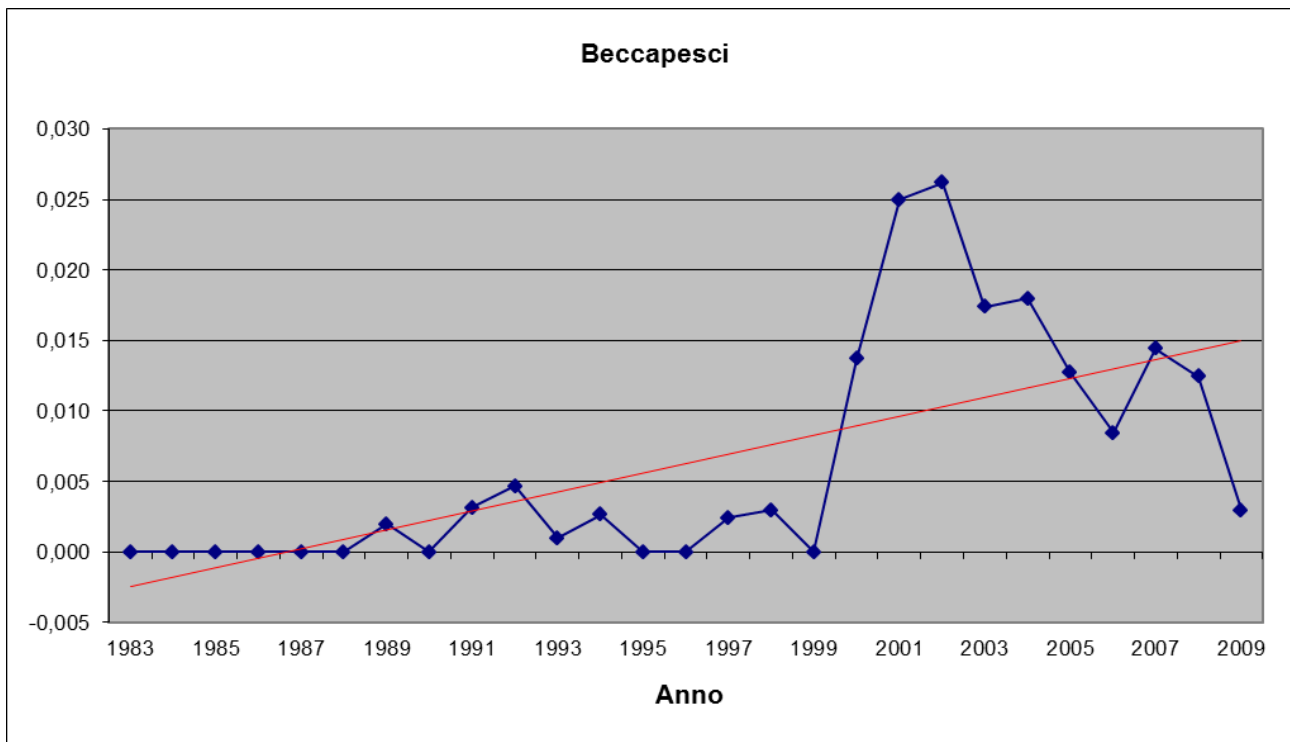
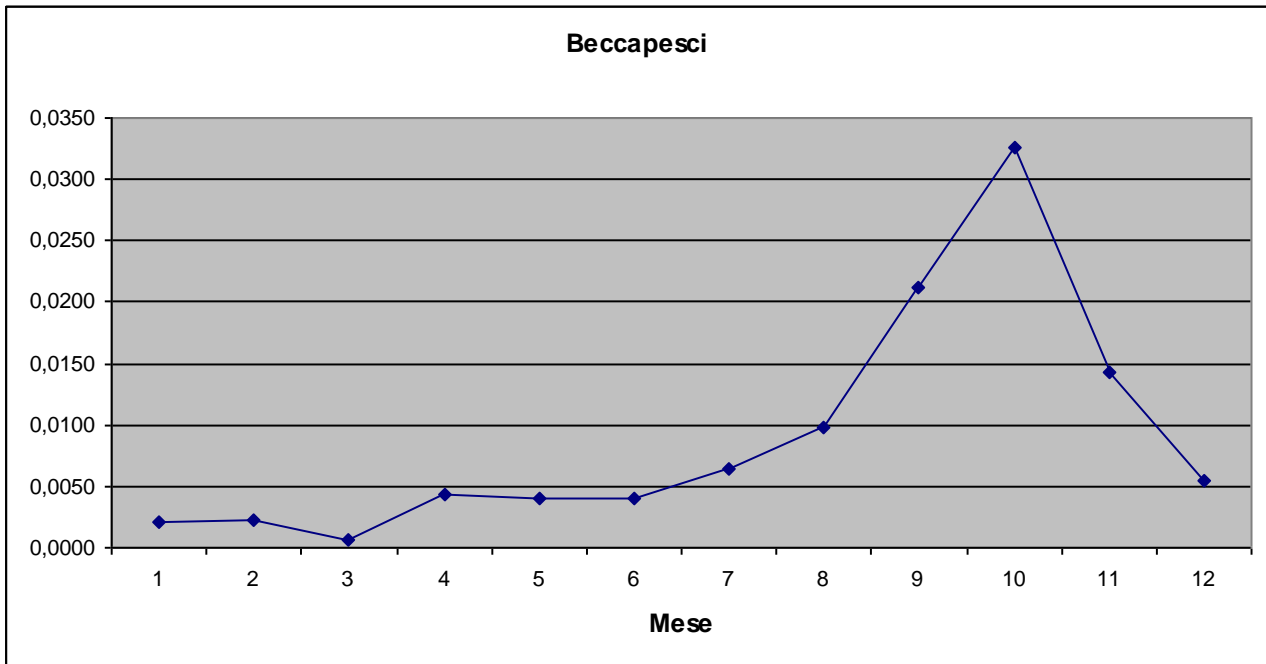
Mignattino comune *Chlidonias niger* (Linnaeus, 1758)



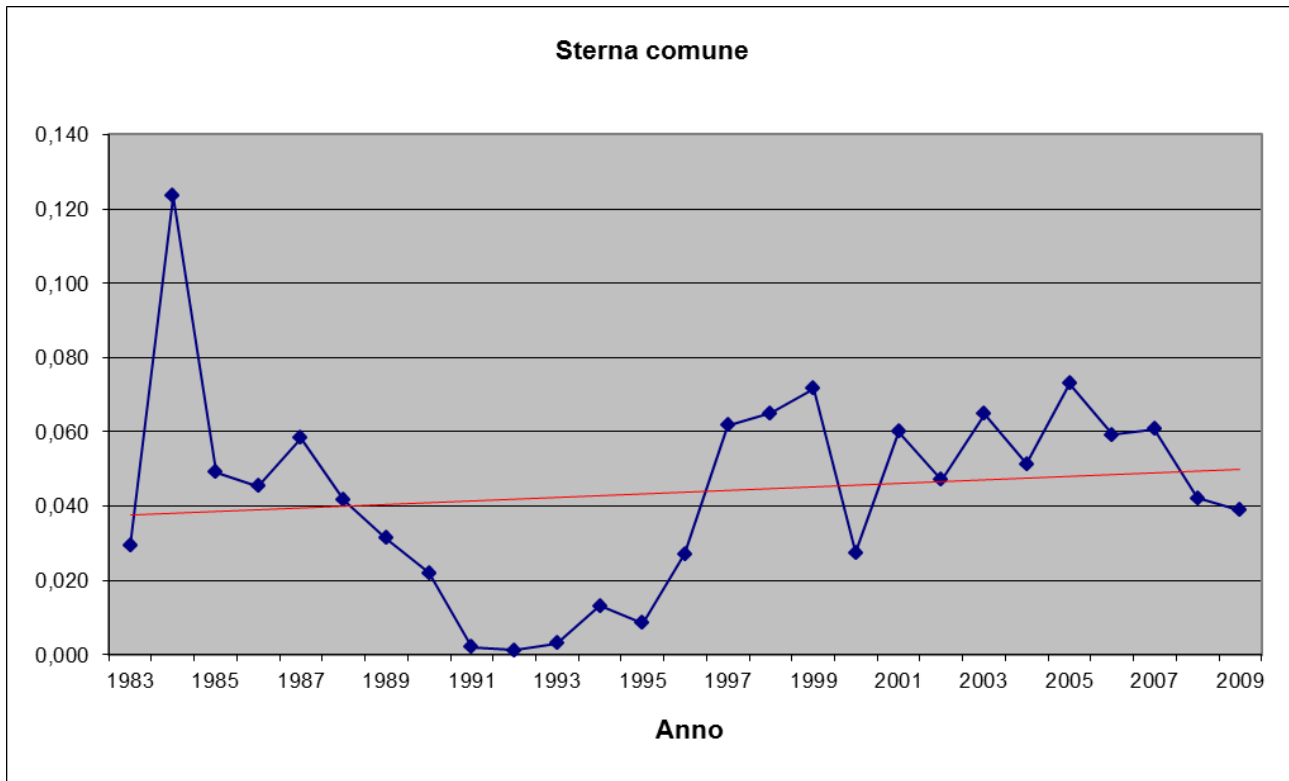
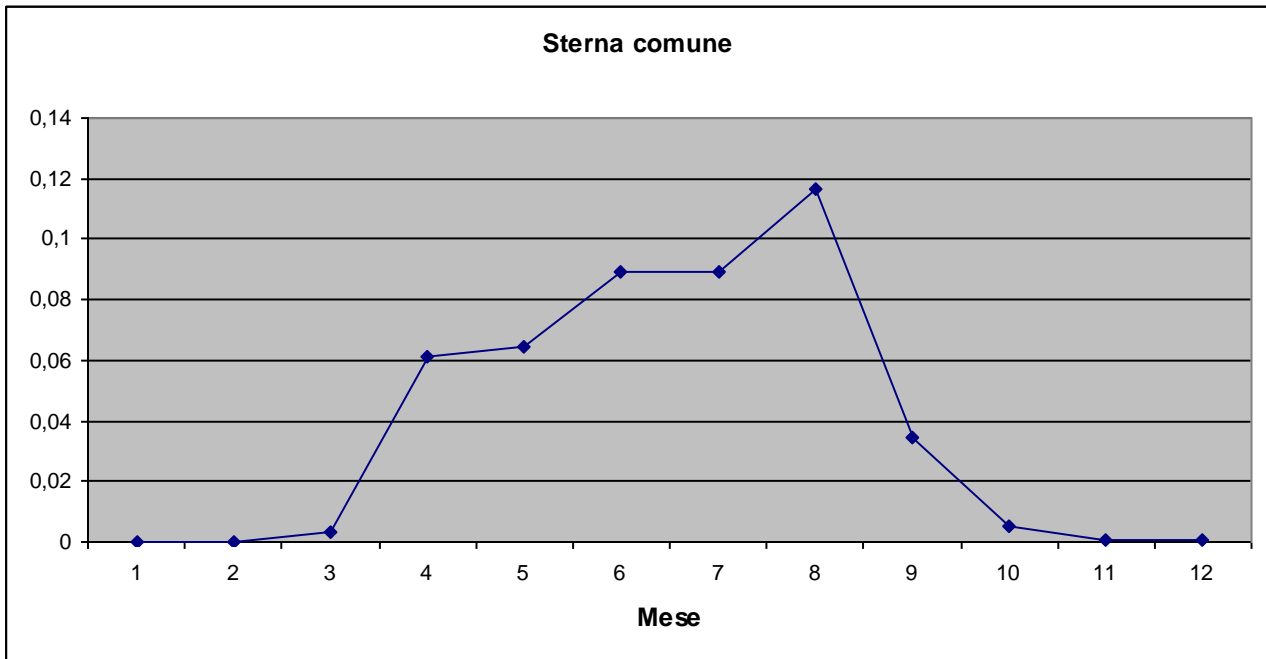
Mignattino alibianche *Chlidonias leucopterus* (Temminck, 1815)



Beccapesci *Sterna sandvicensis* Latham, 1787

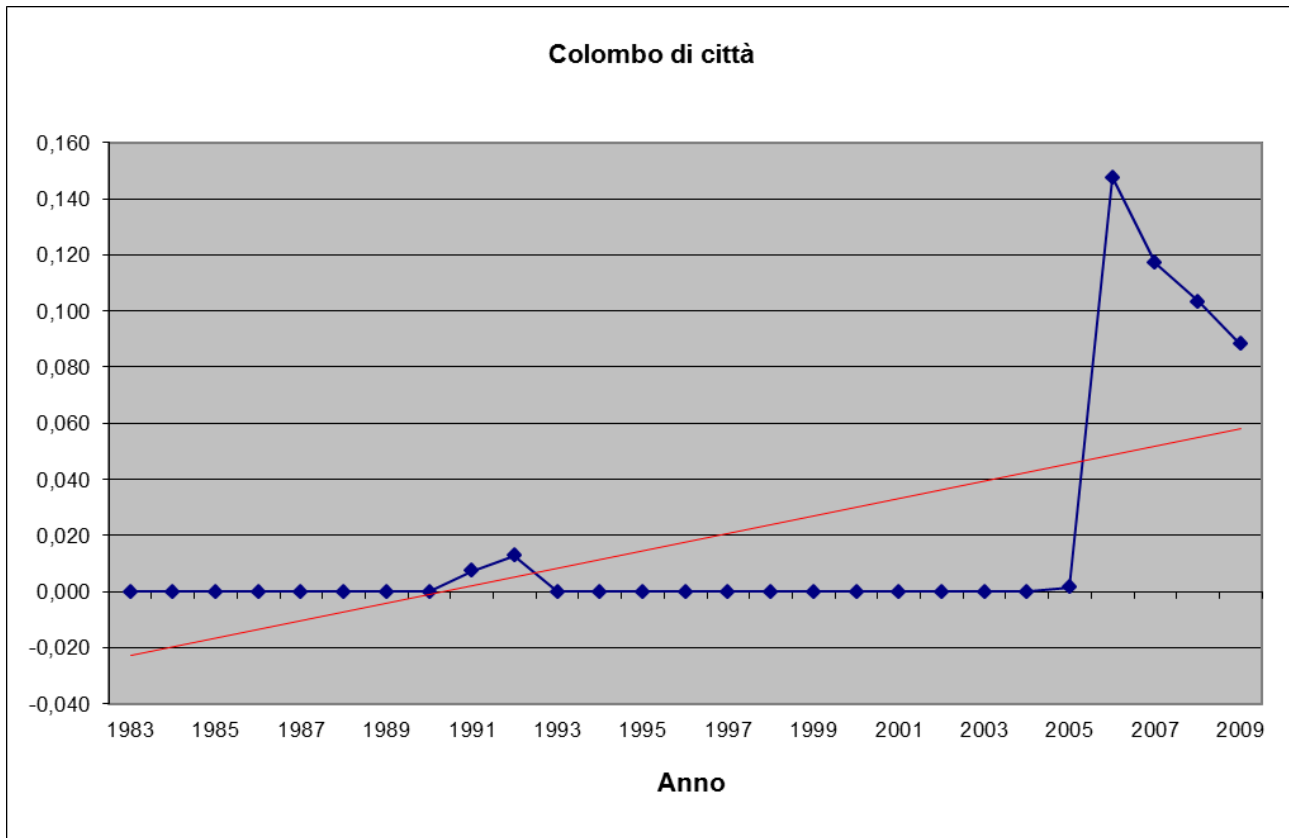
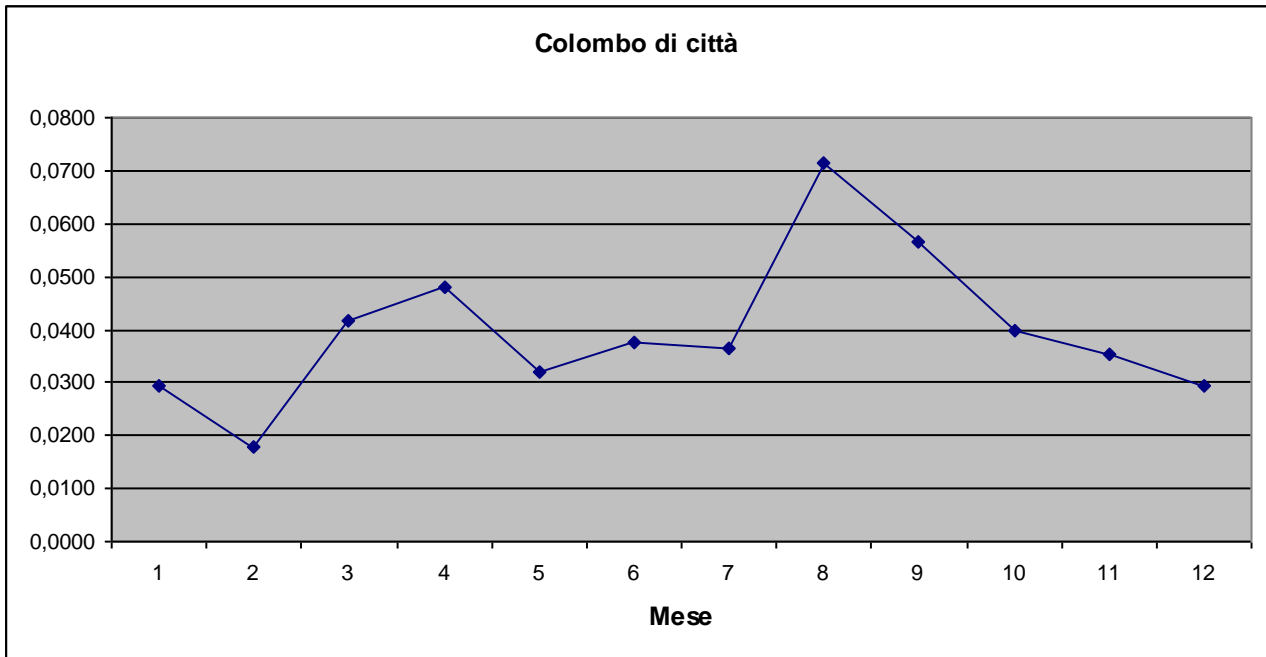


Sterna comune *Sterna hirundo* Linnaeus, 1758

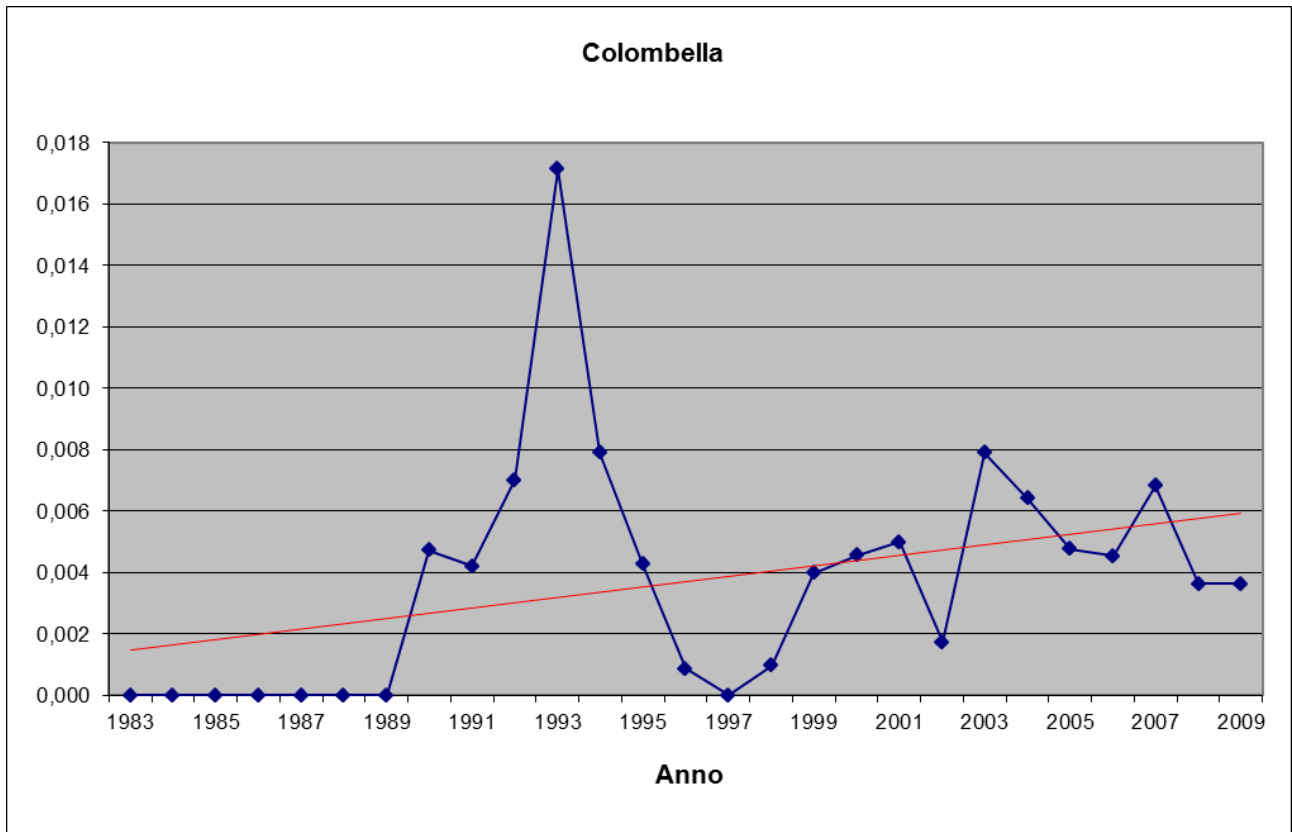
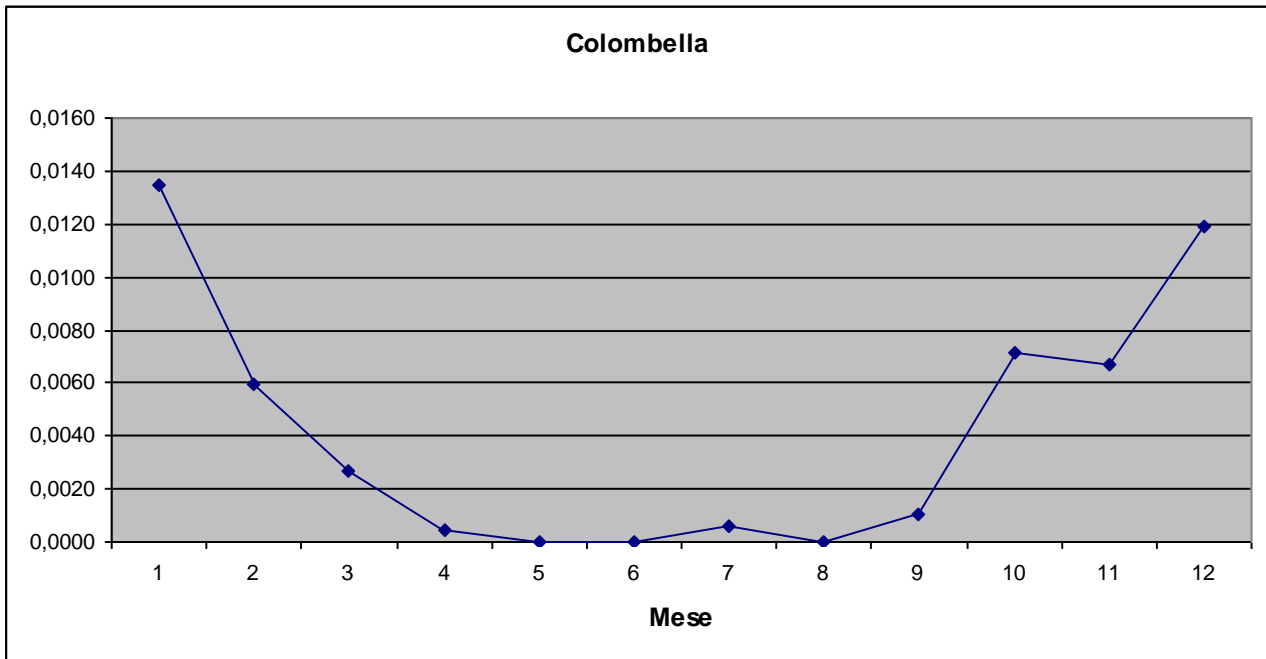


Columbiformes

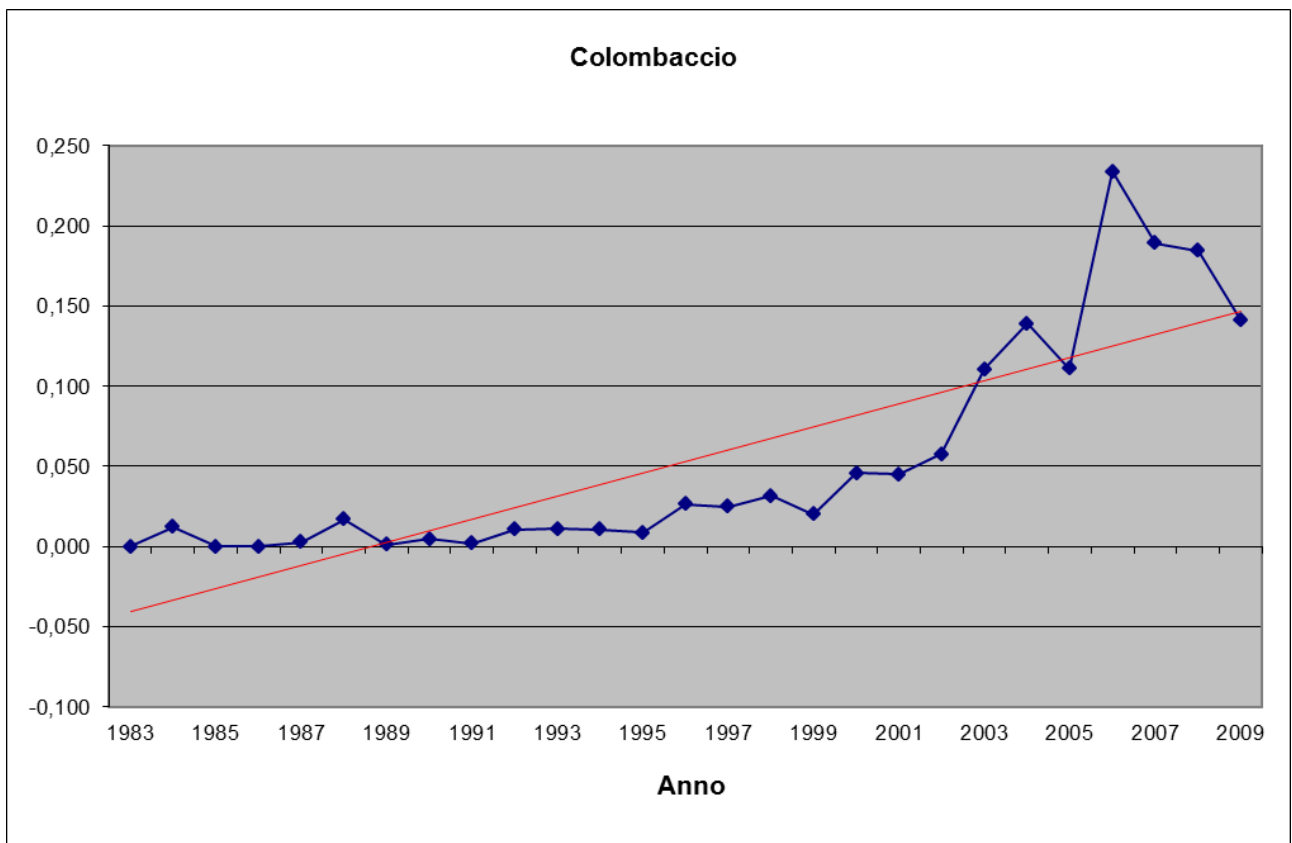
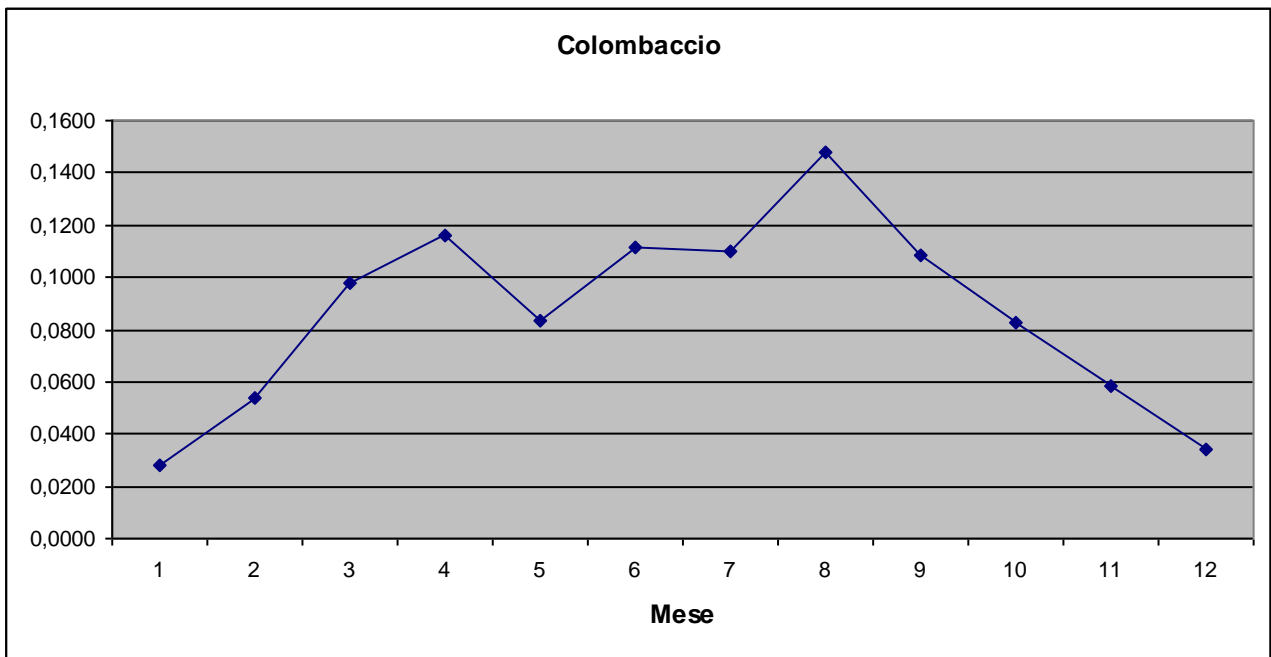
Colombo di città *Columba livia* varietà domestica



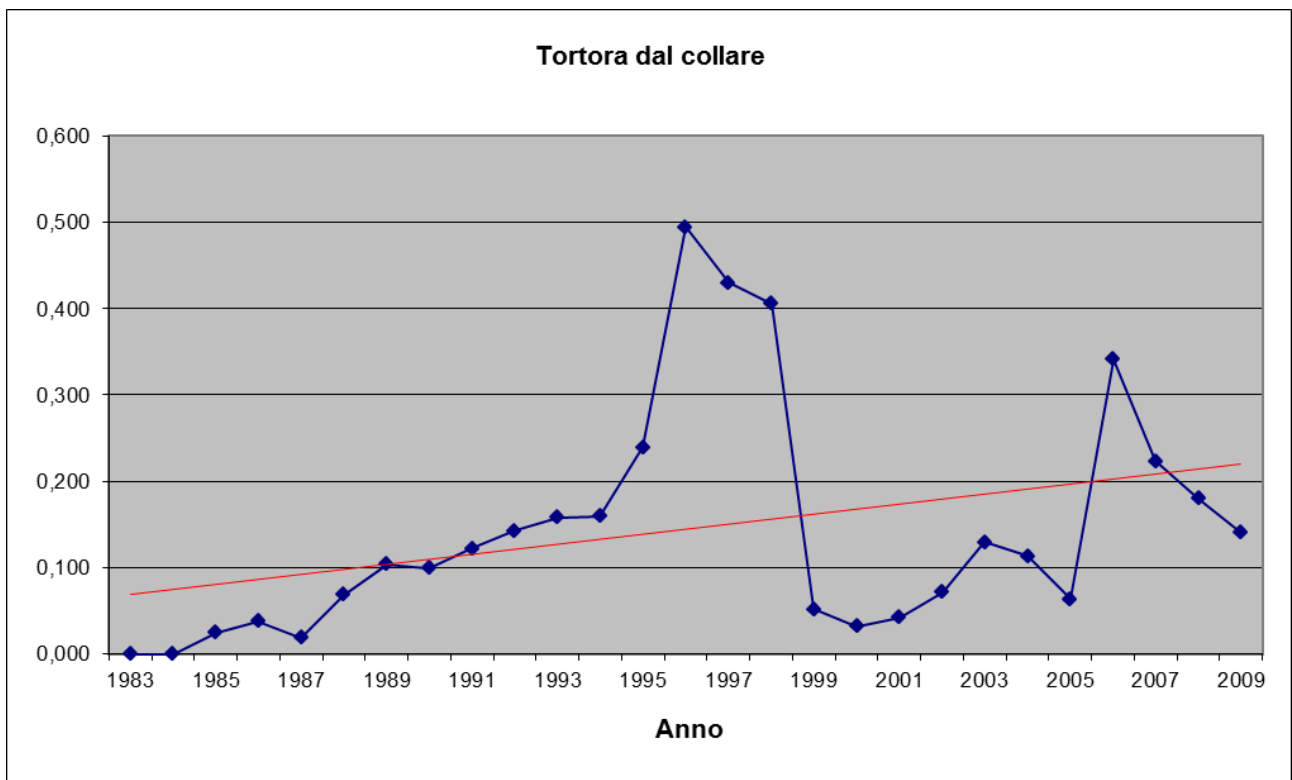
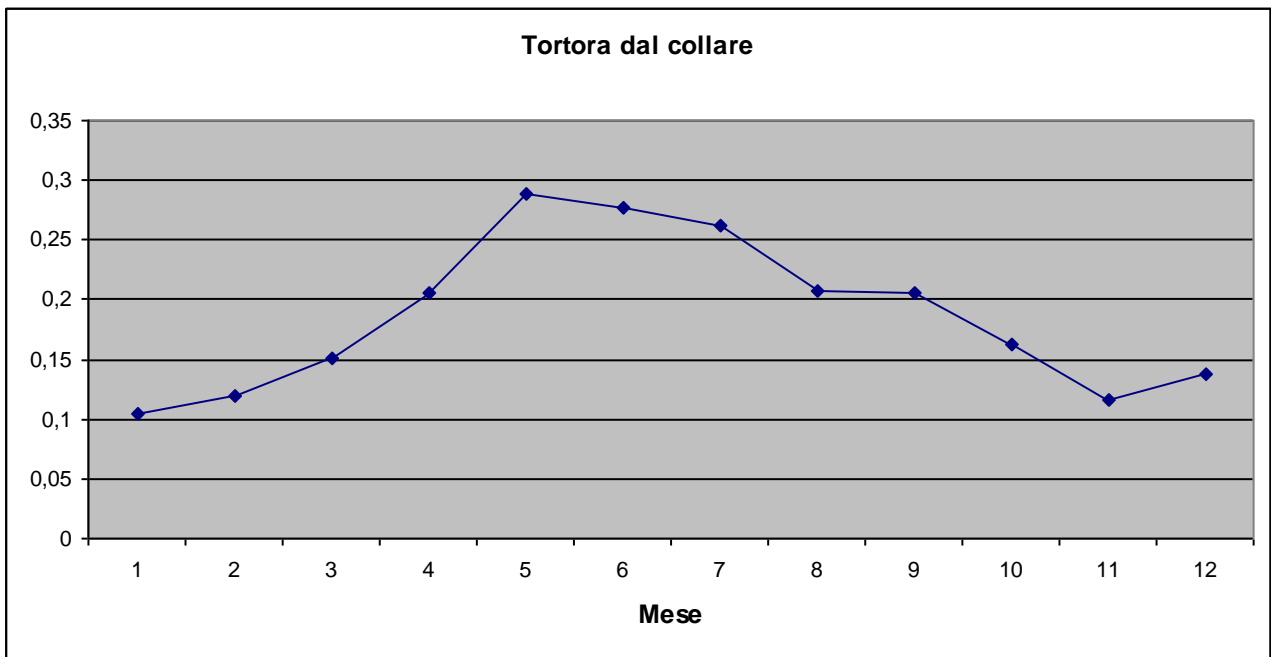
Colombella *Columba oenas* Linnaeus, 1758



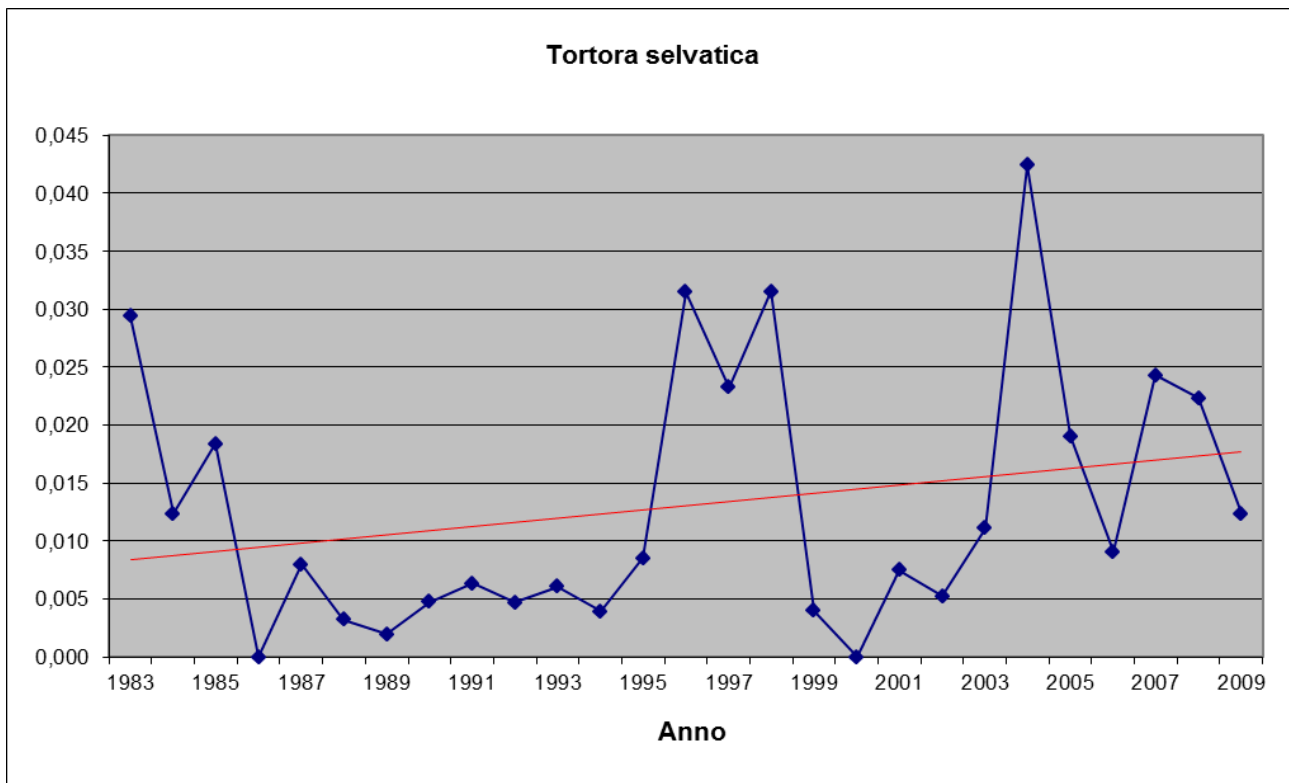
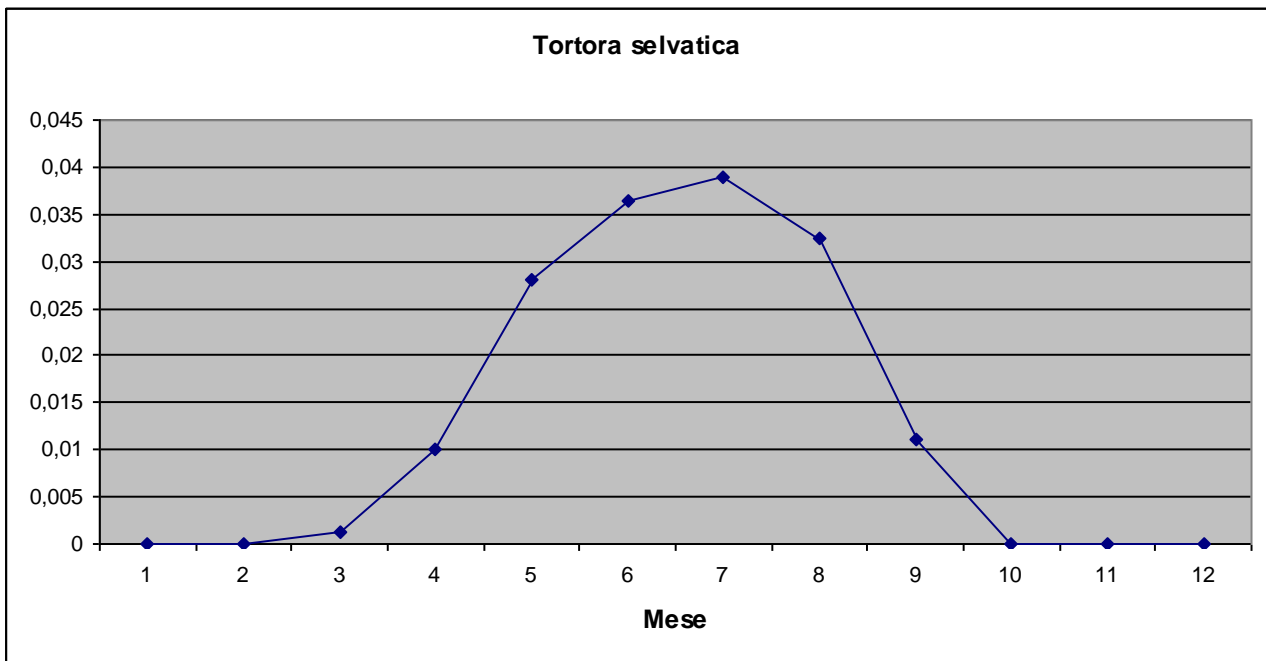
Colombaccio *Columba palumbus* Linnaeus, 1758



Tortora dal collare *Streptopelia decaocto* (Frivaldszky, 1838)

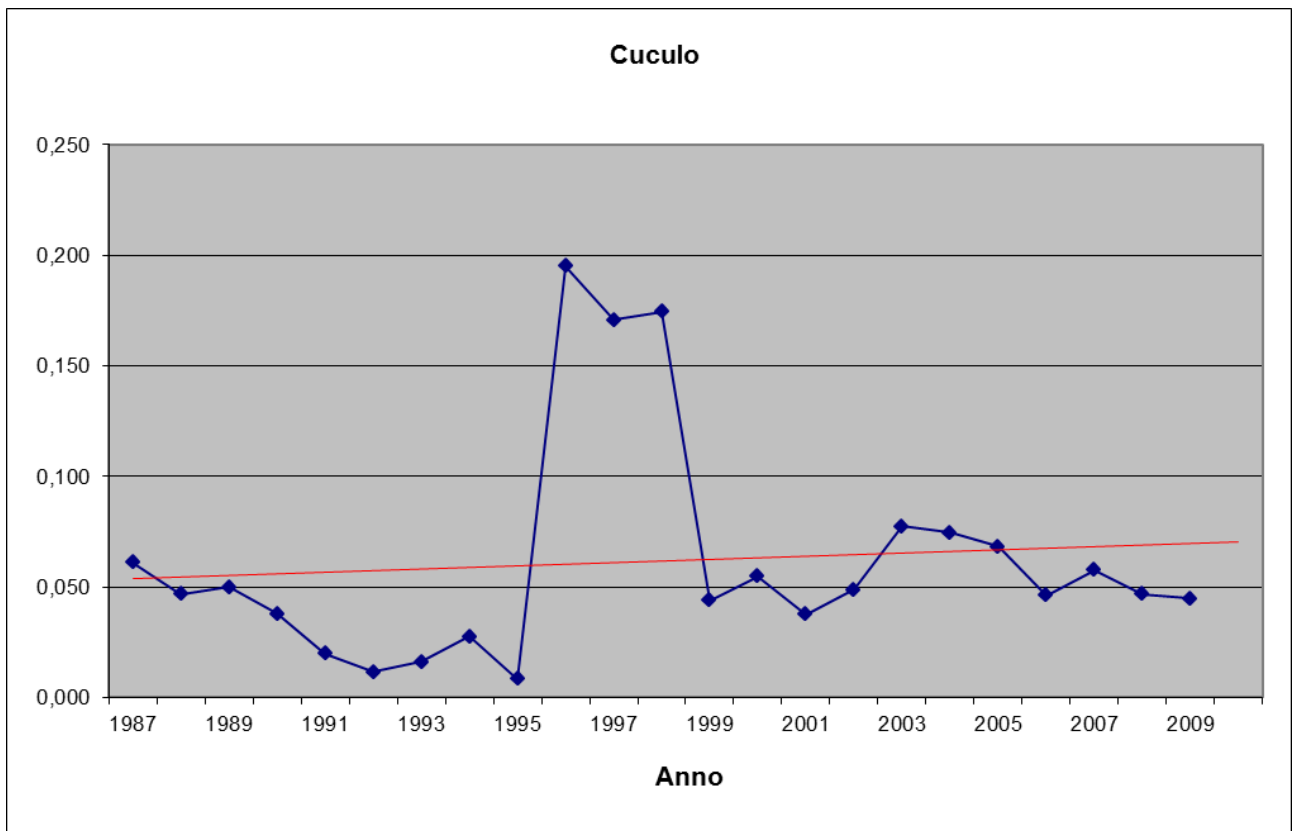
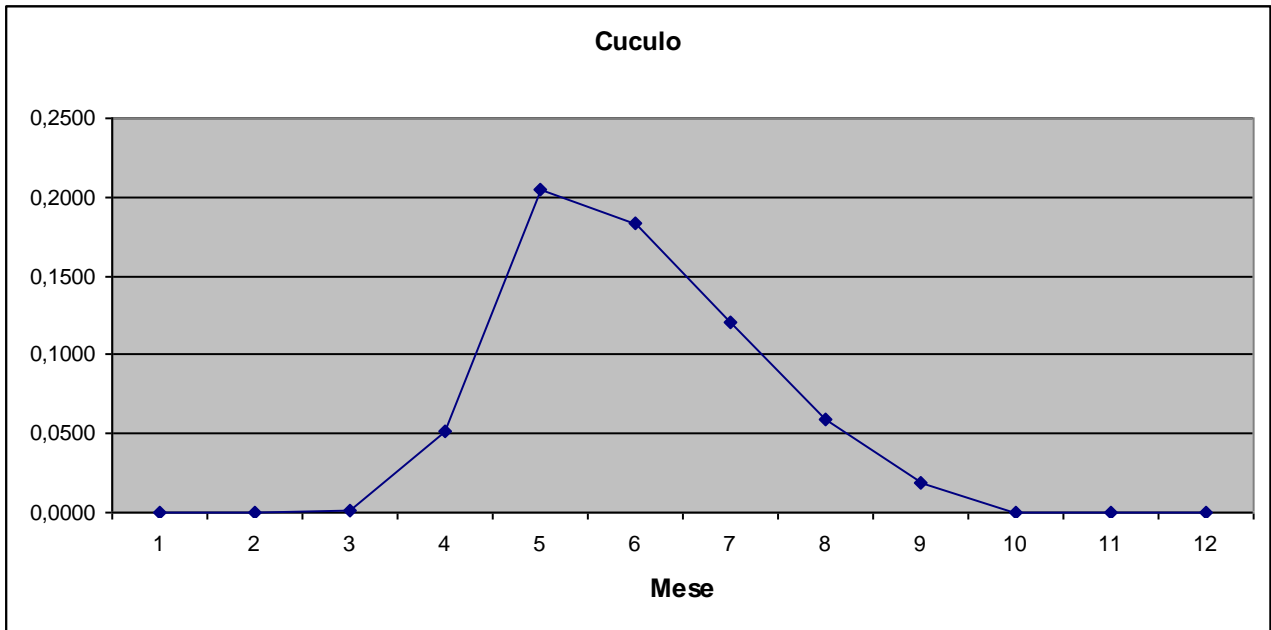


Tortora selvatica *Streptopelia turtur* (Linnaeus, 1758)



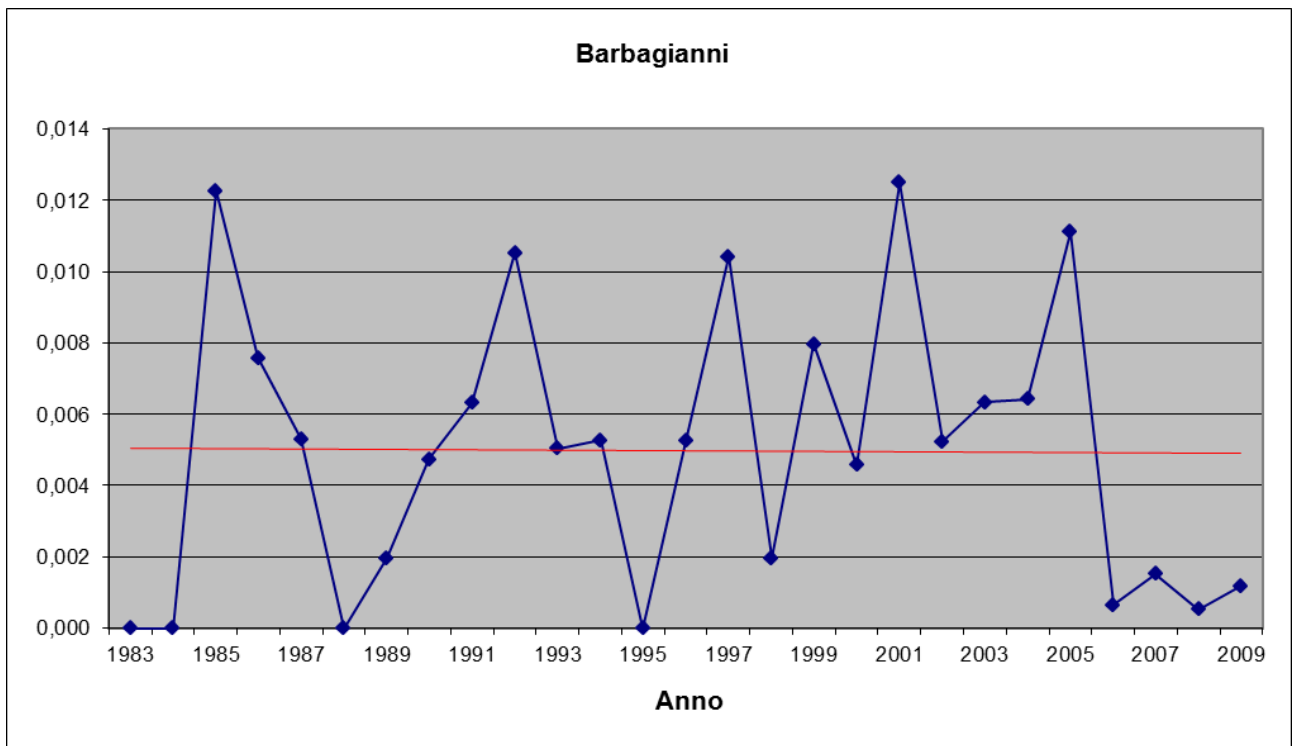
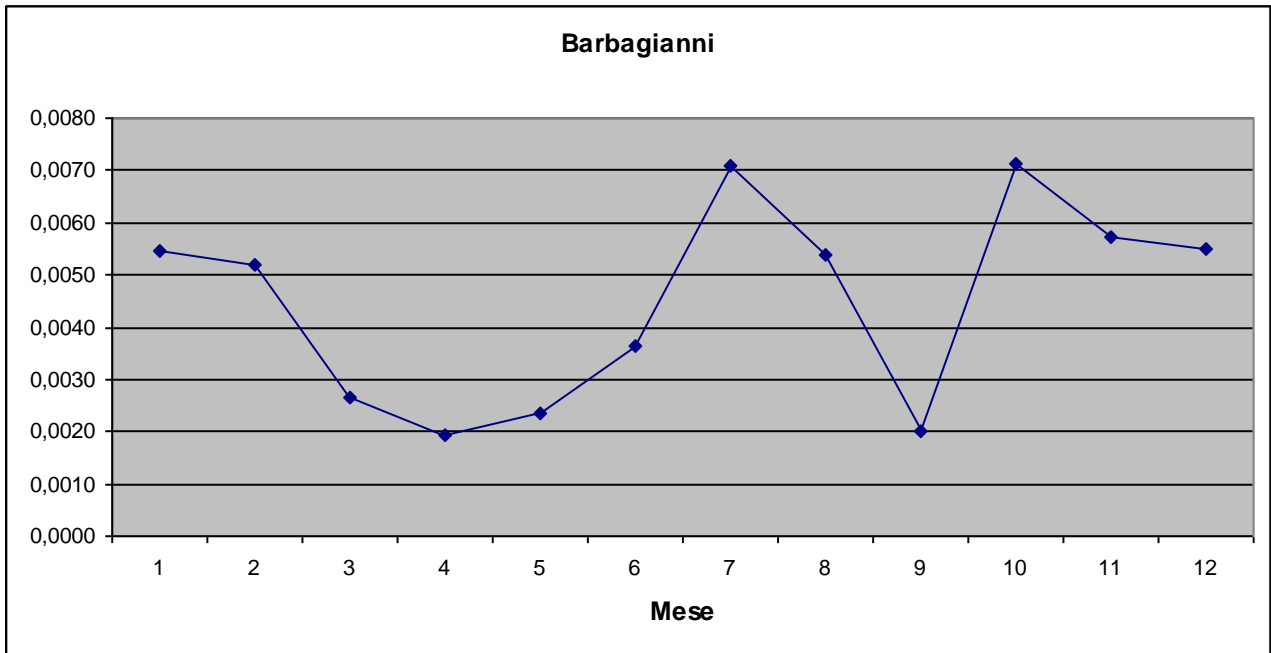
Cuculiformes

Cuculo *Cuculus canorus* Linnaeus, 1758

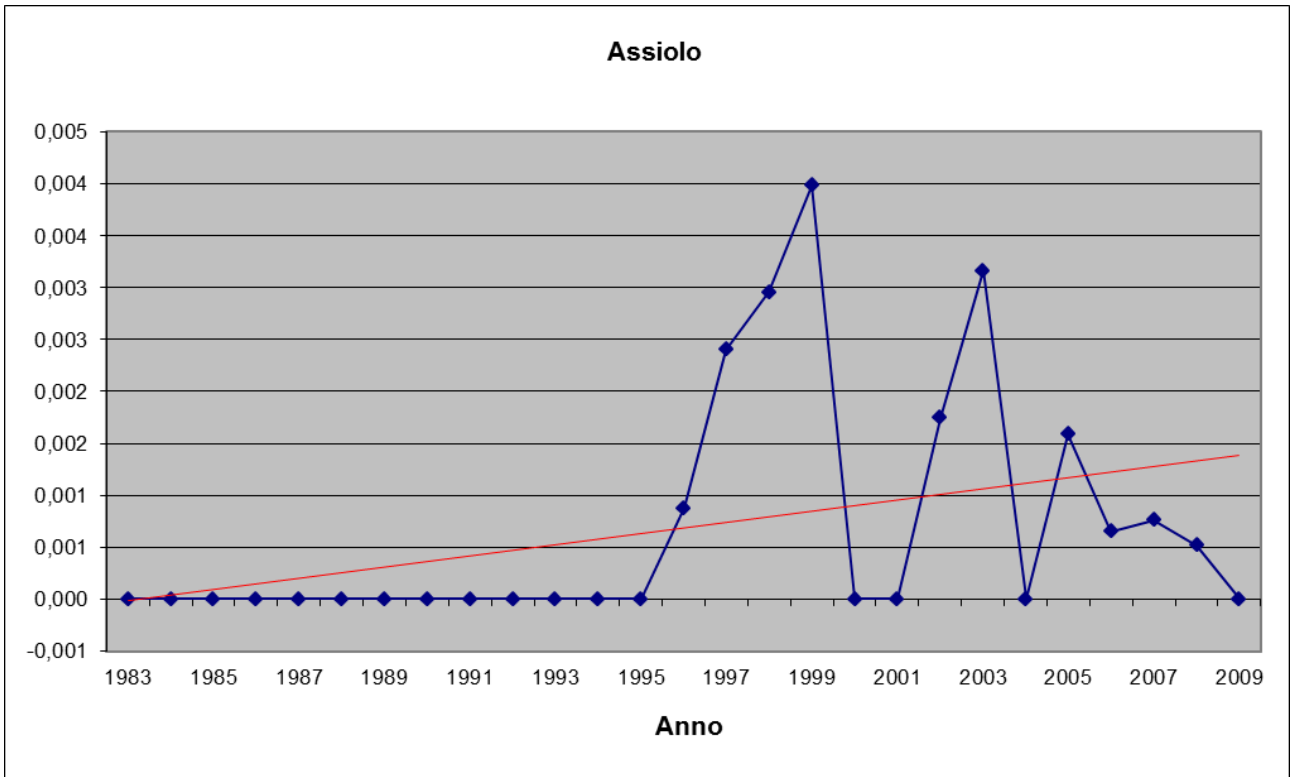
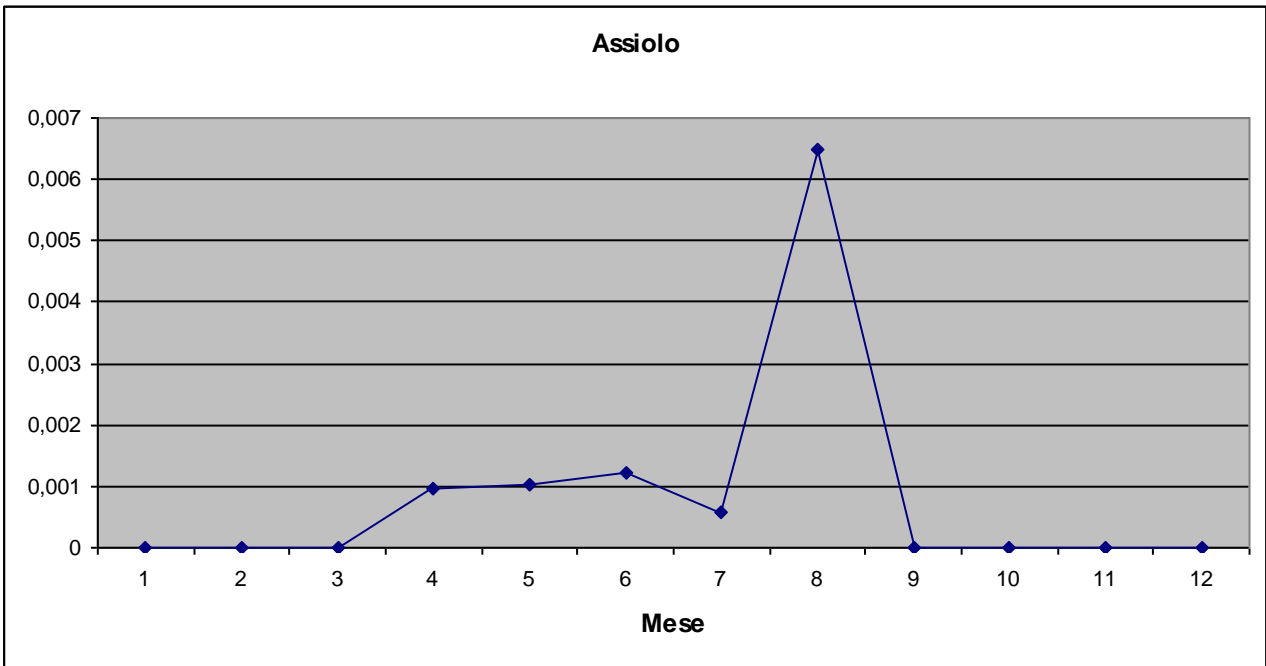


Strigiformes

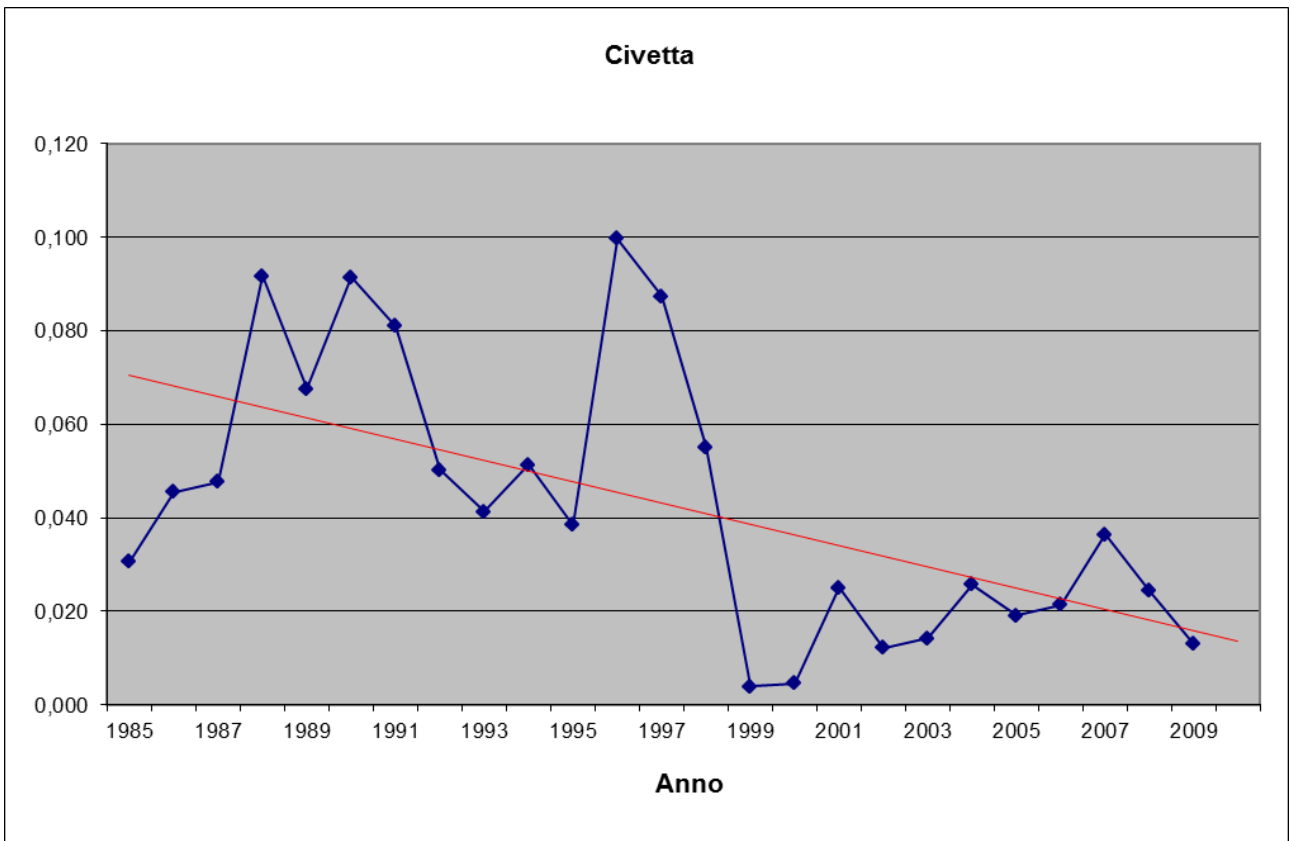
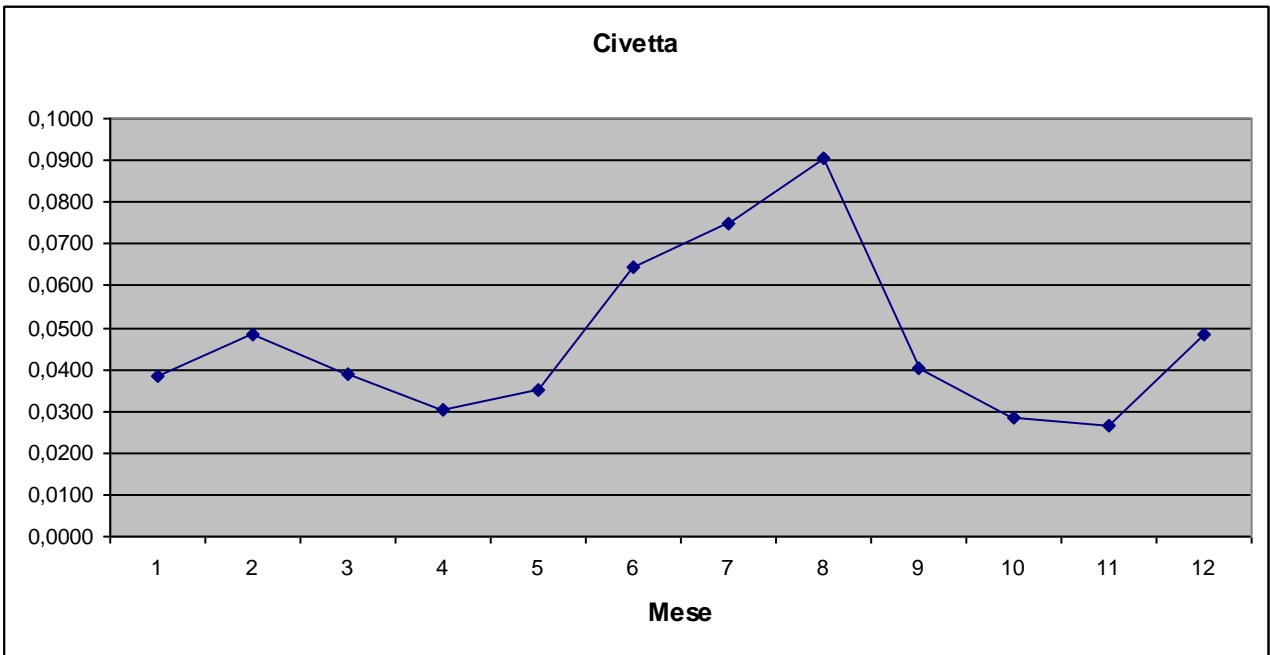
Barbagianni *Tyto alba* (Scopoli, 1769)



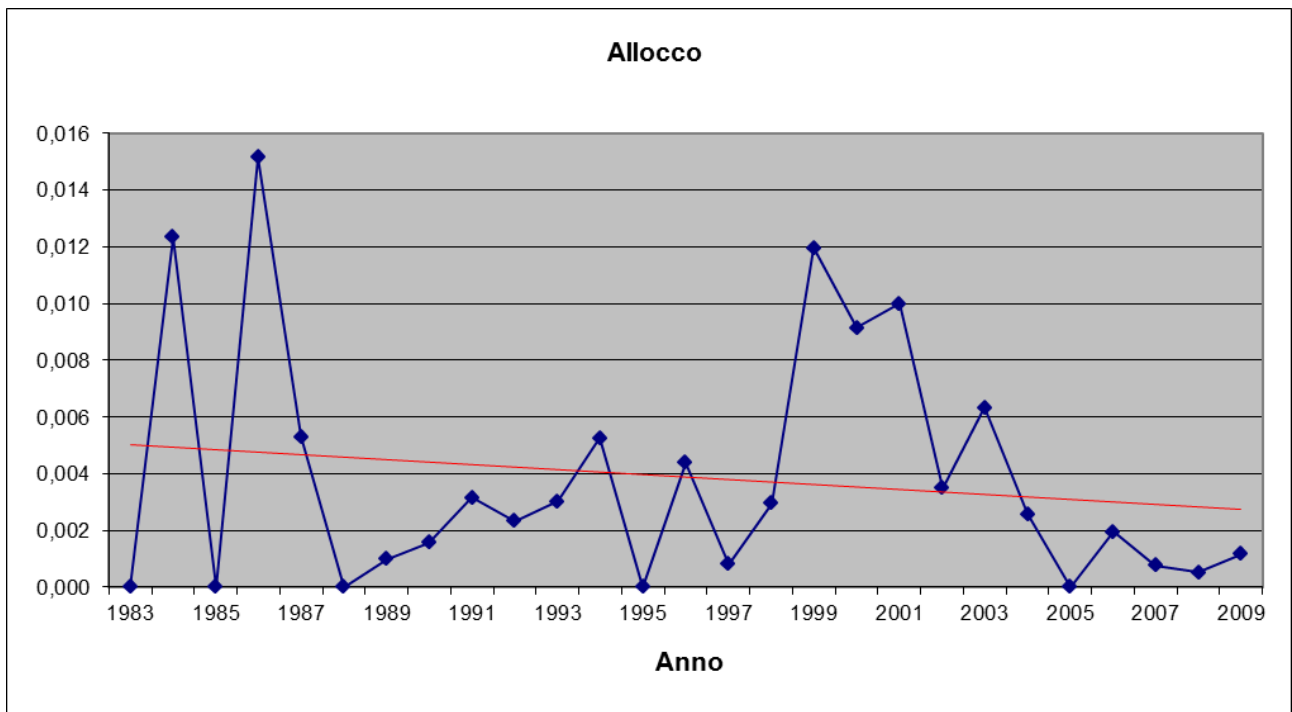
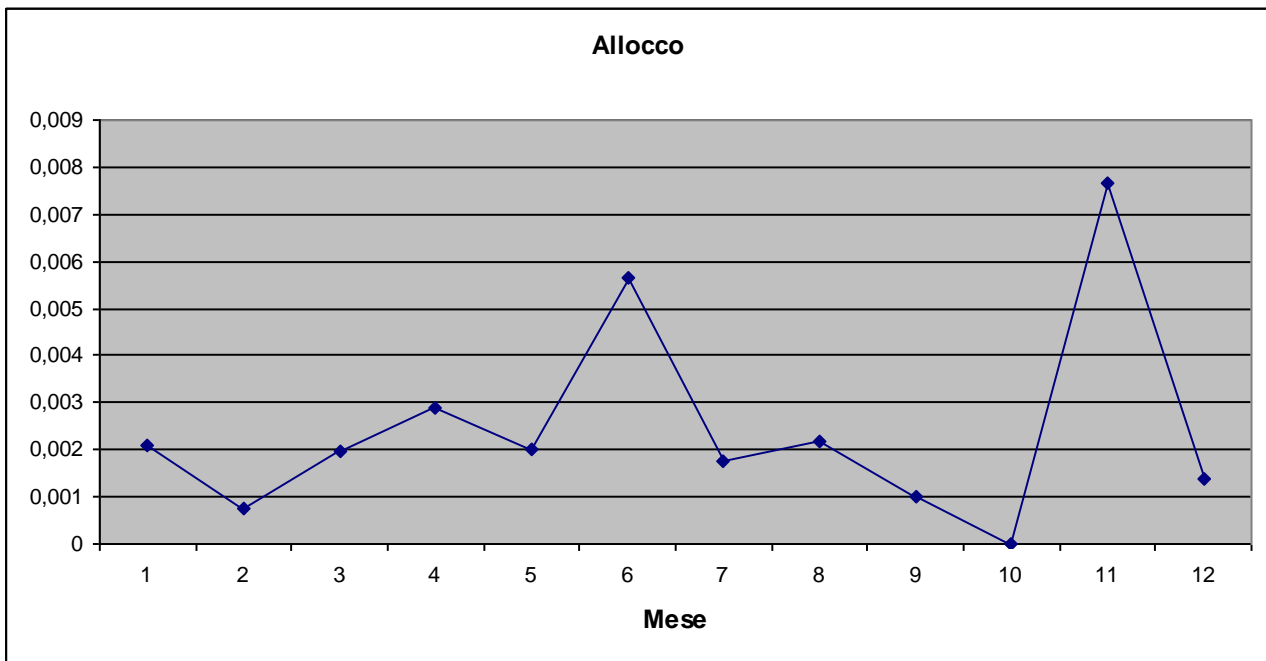
Assiolo *Otus scops* (Linnaeus, 1758)



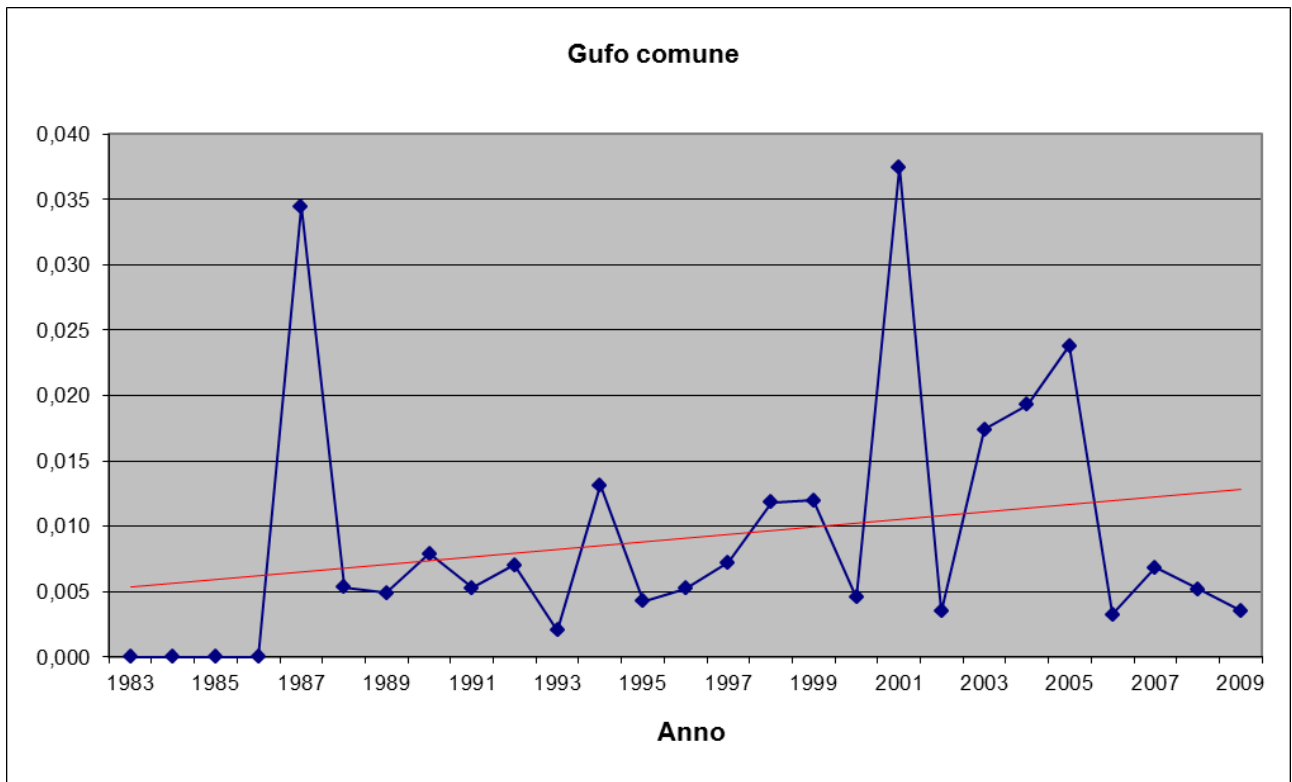
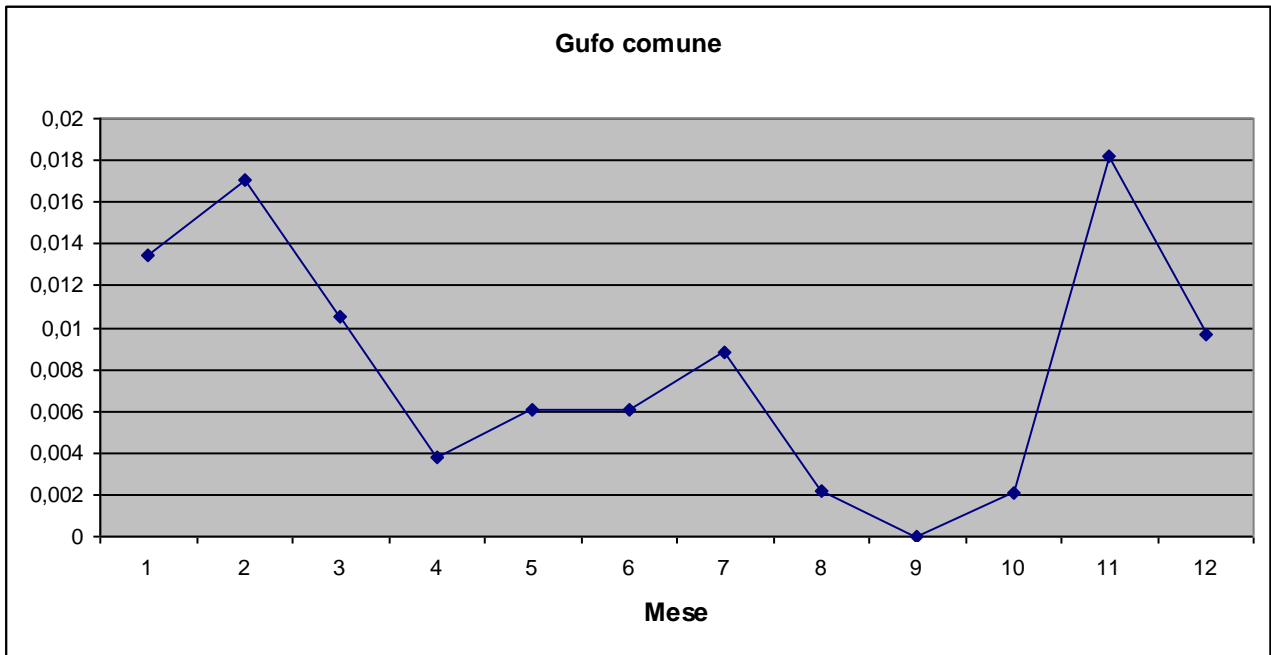
Civetta *Athene noctua* (Scopoli, 1769)



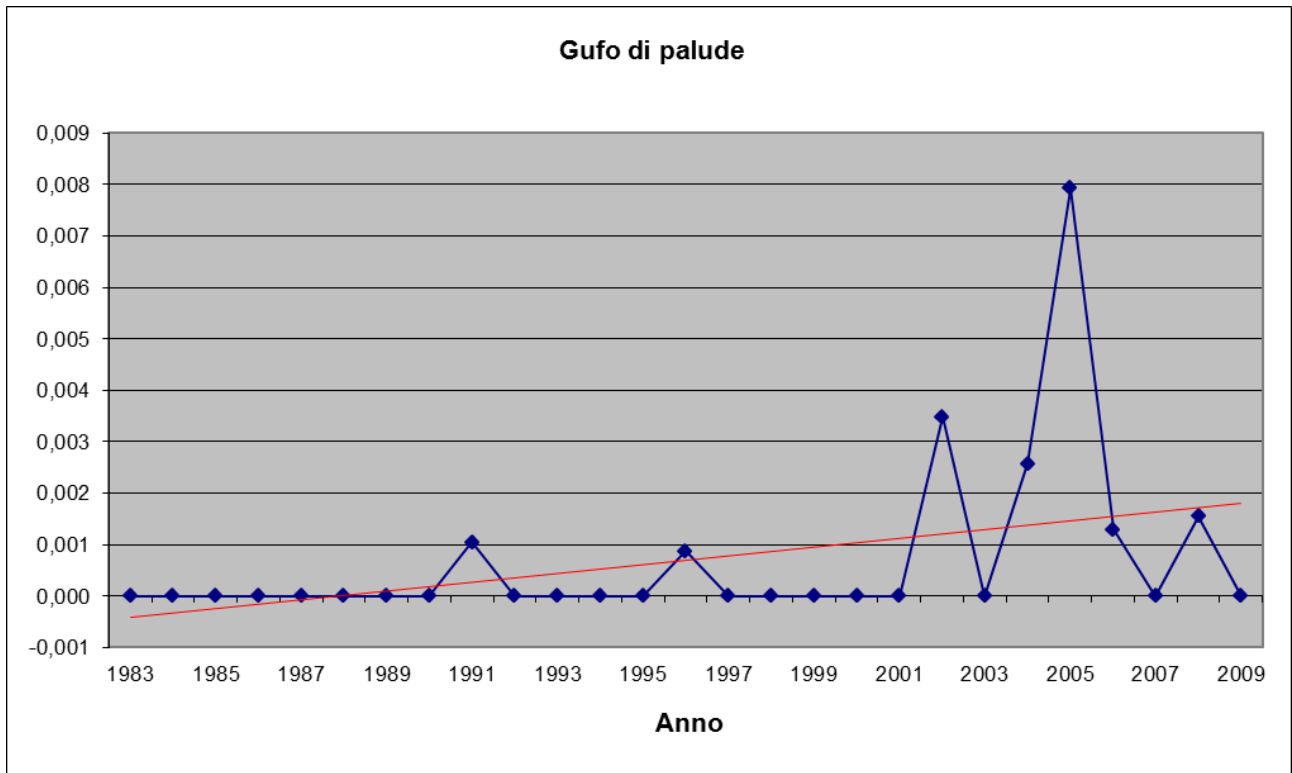
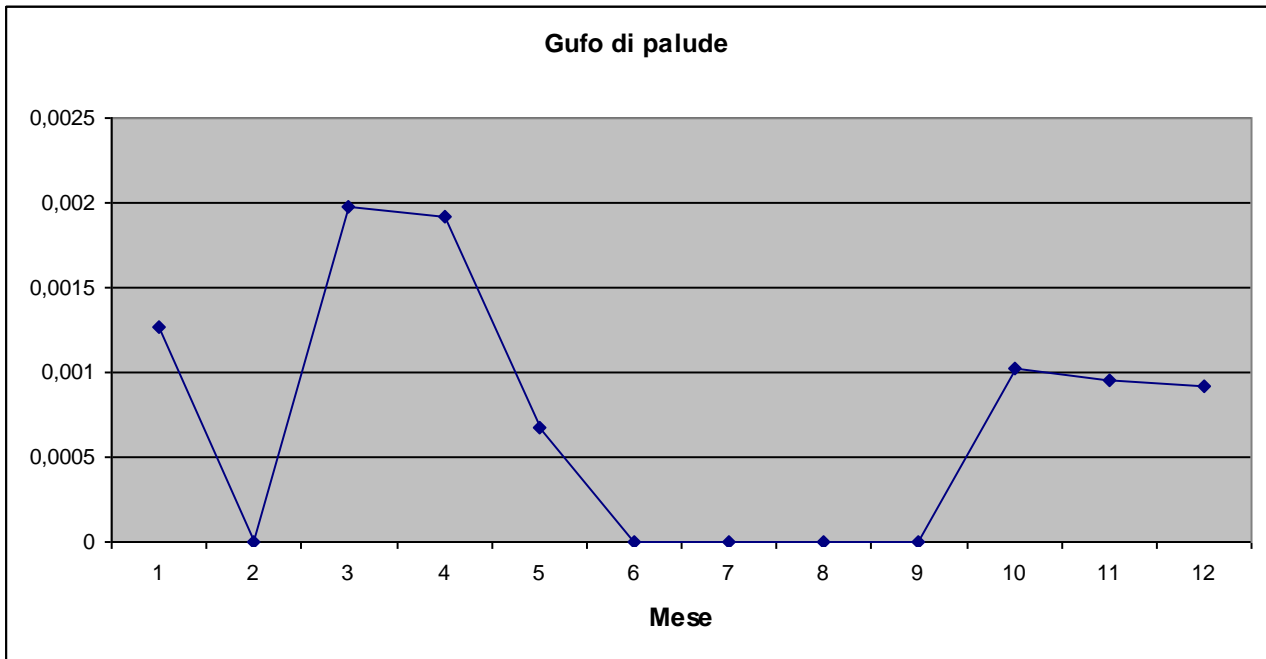
Allocco Strix aluco Linnaeus, 1758



Gufo comune *Asio otus* (Linnaeus, 1758)

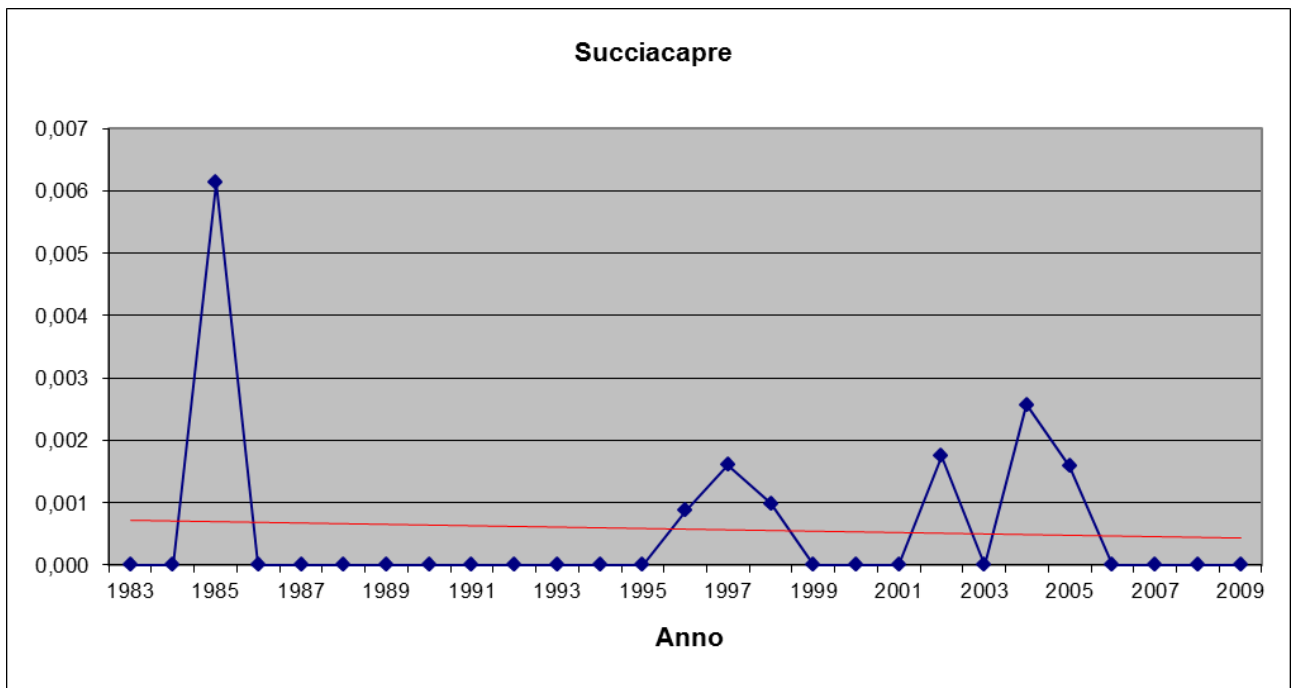
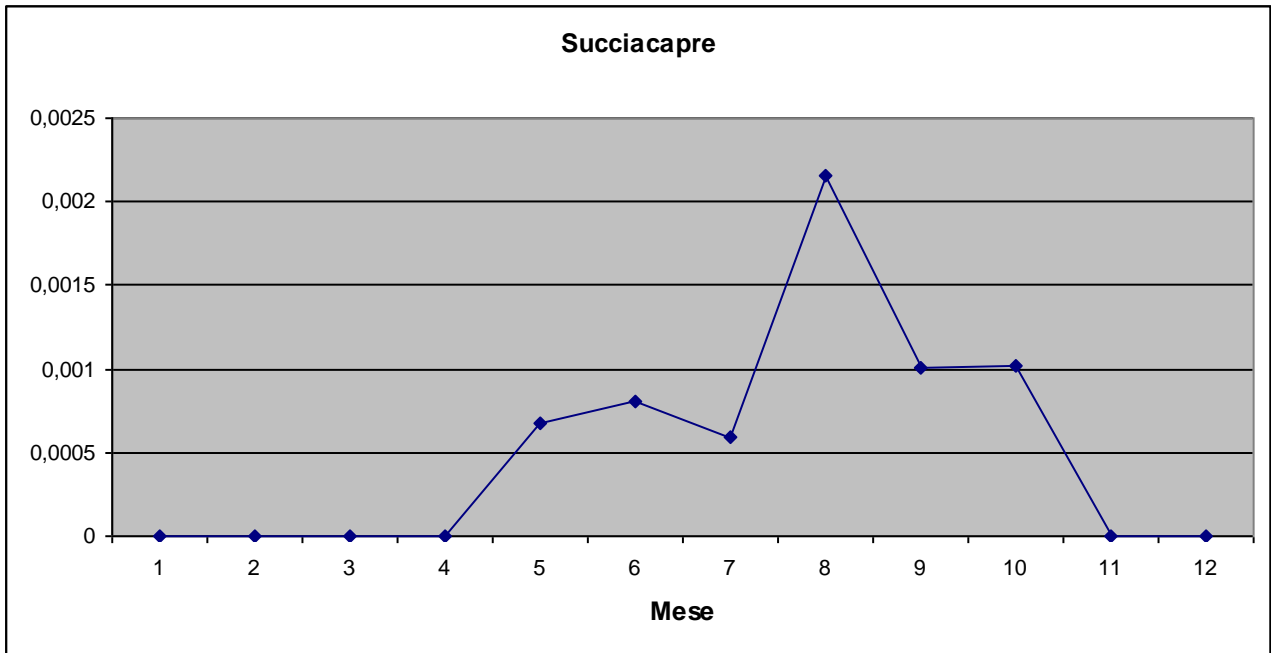


Gufo di palude *Asio flammeus* (Pontoppidan, 1763)



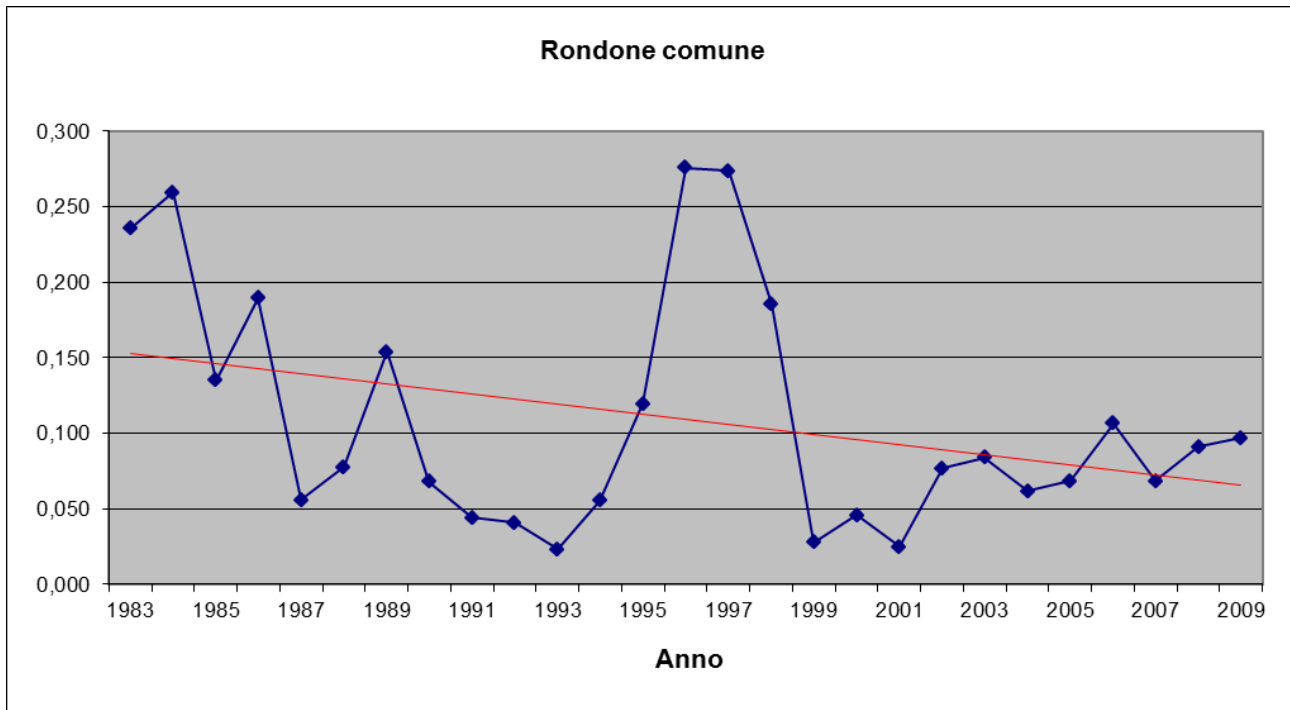
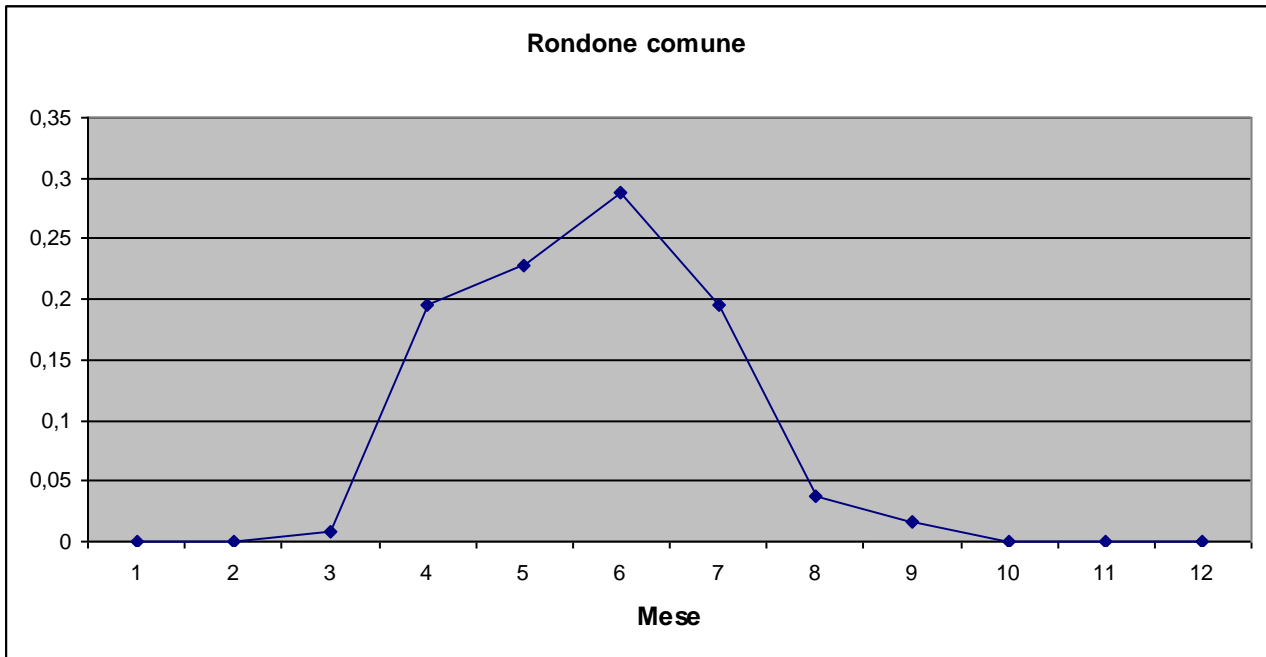
Caprimulgiformes

Succiacapre *Caprimulgus europaeus* Linnaeus, 1758

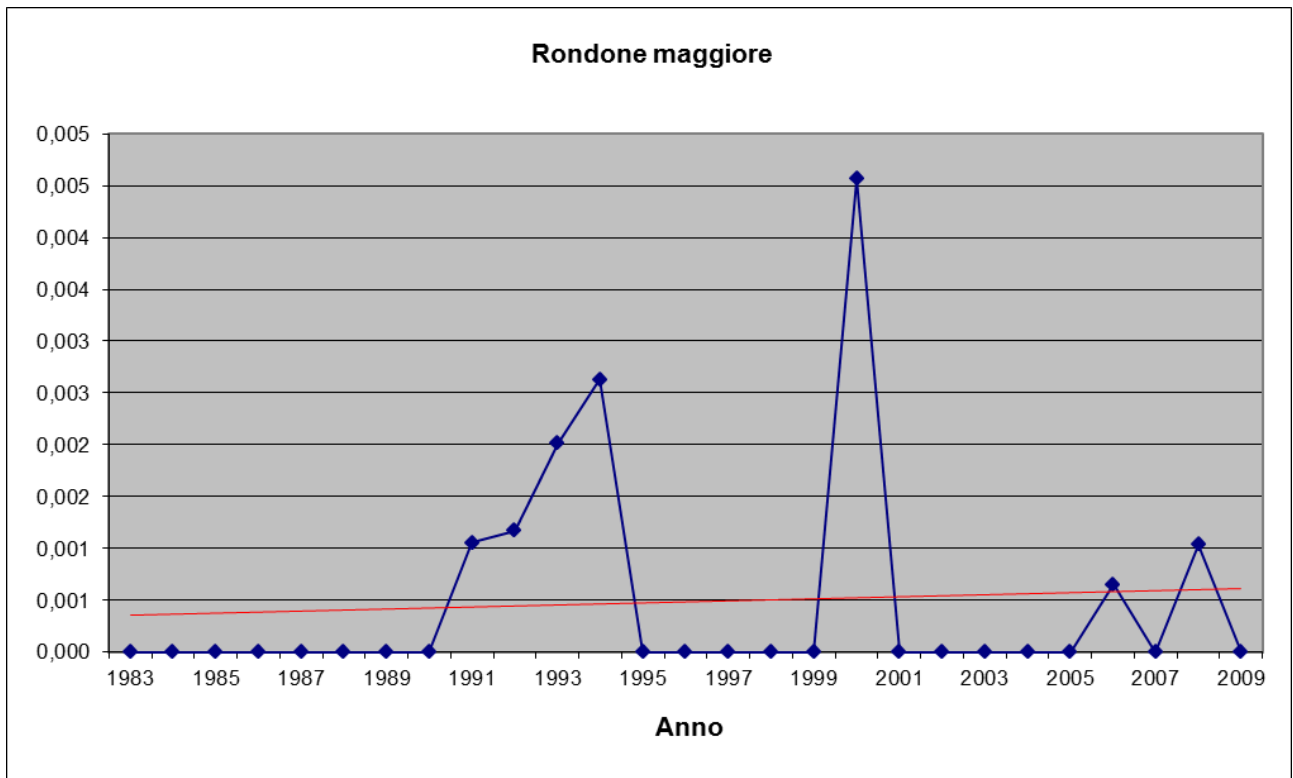
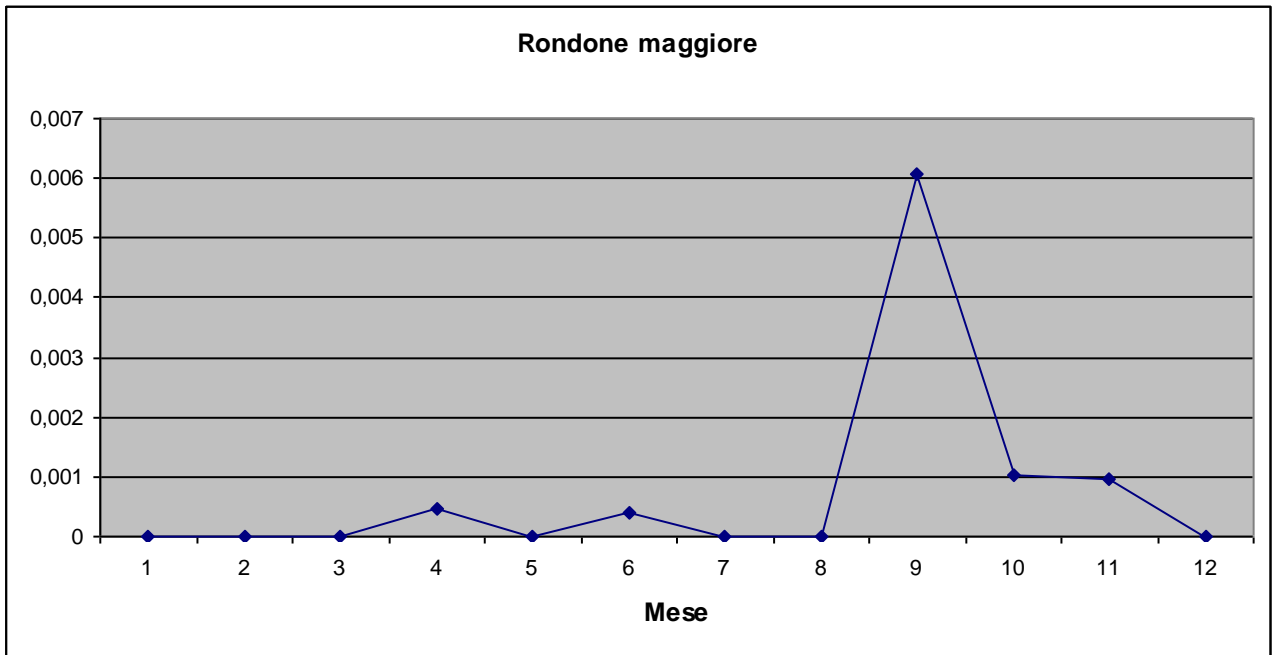


Apodiformes

Rondone comune *Apus apus* (Linnaeus, 1758)

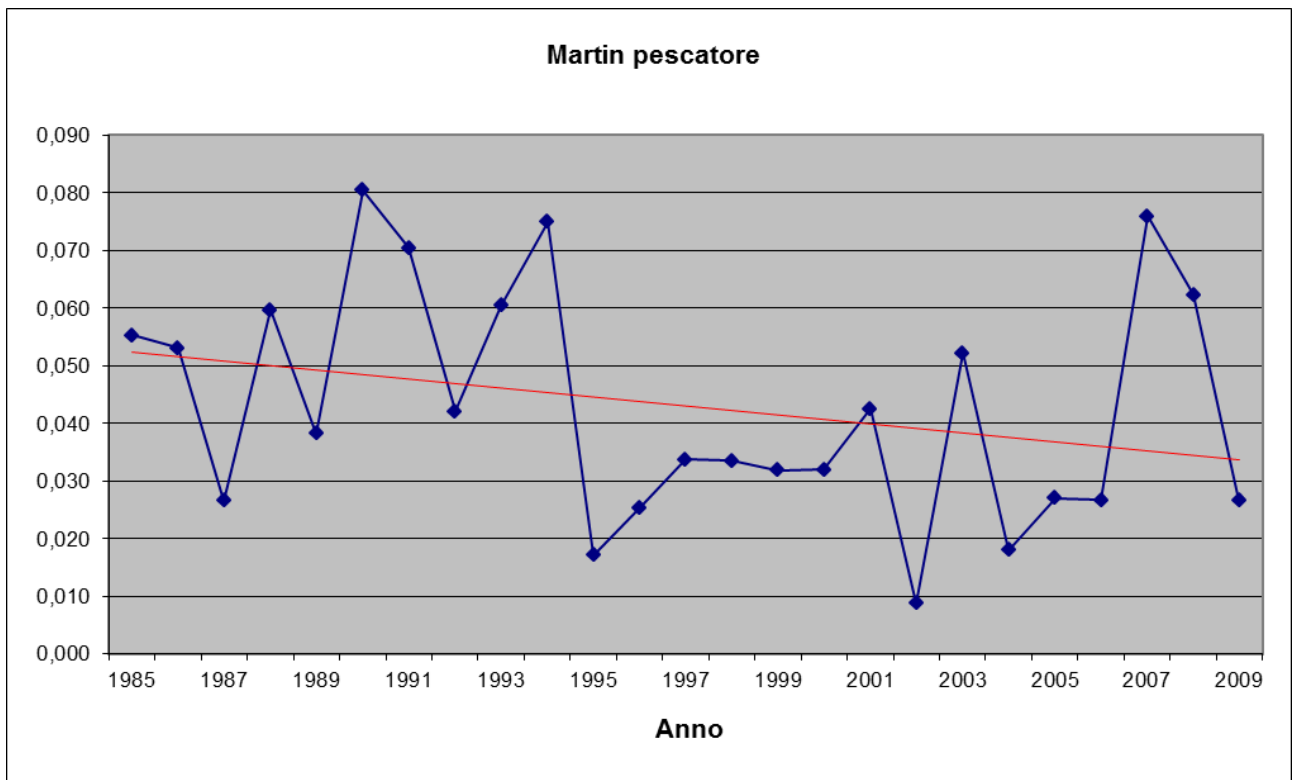
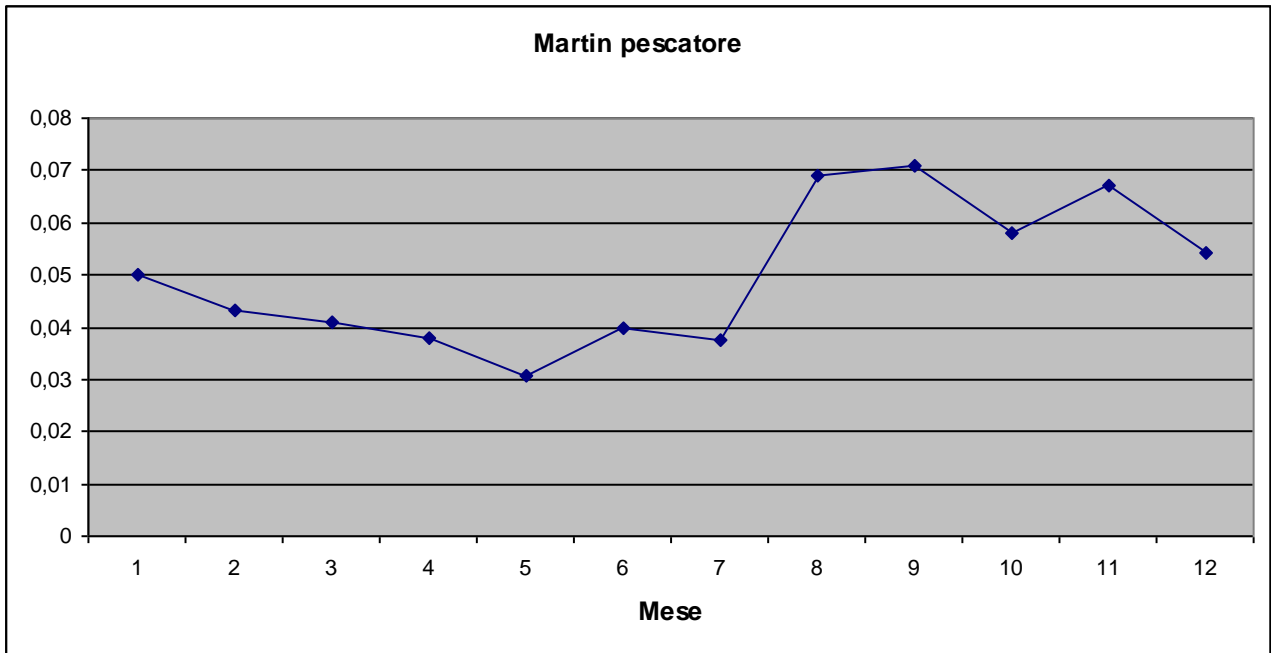


Rondone maggiore *Apus melba* (Linnaeus, 1758)

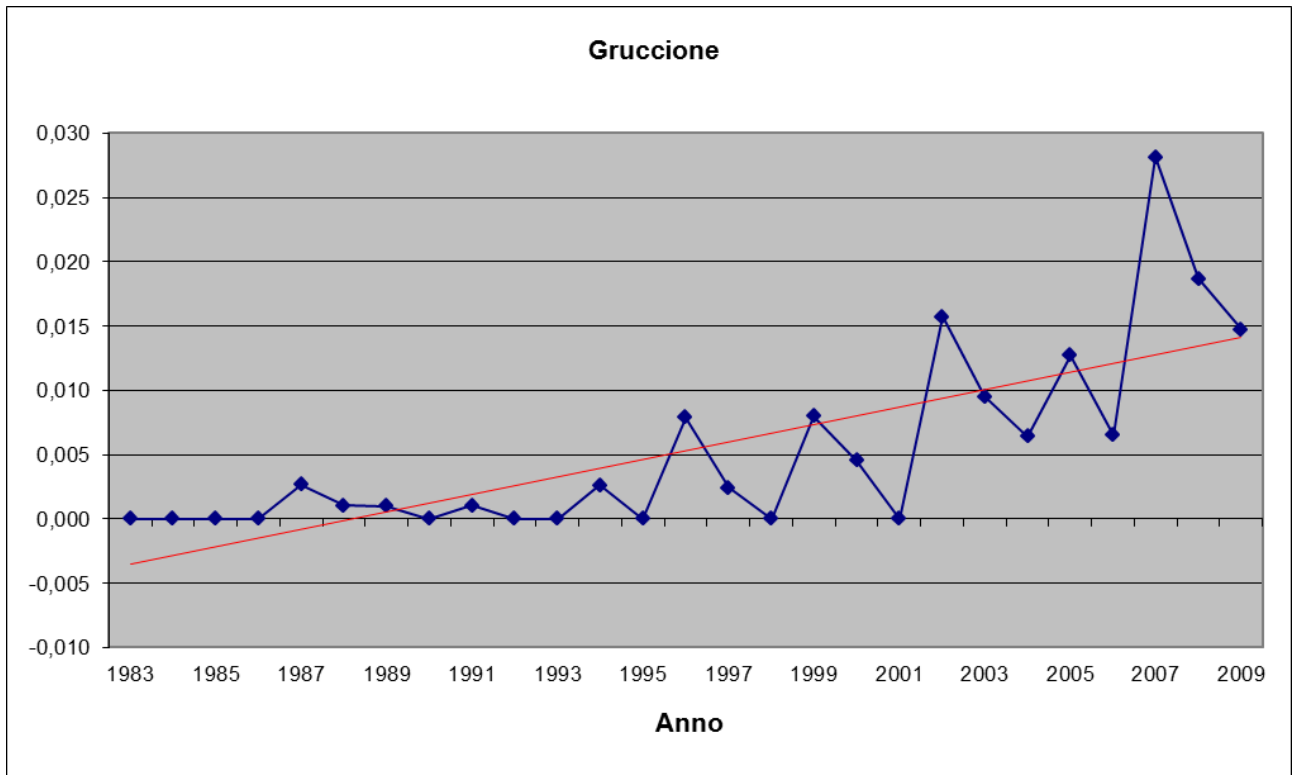
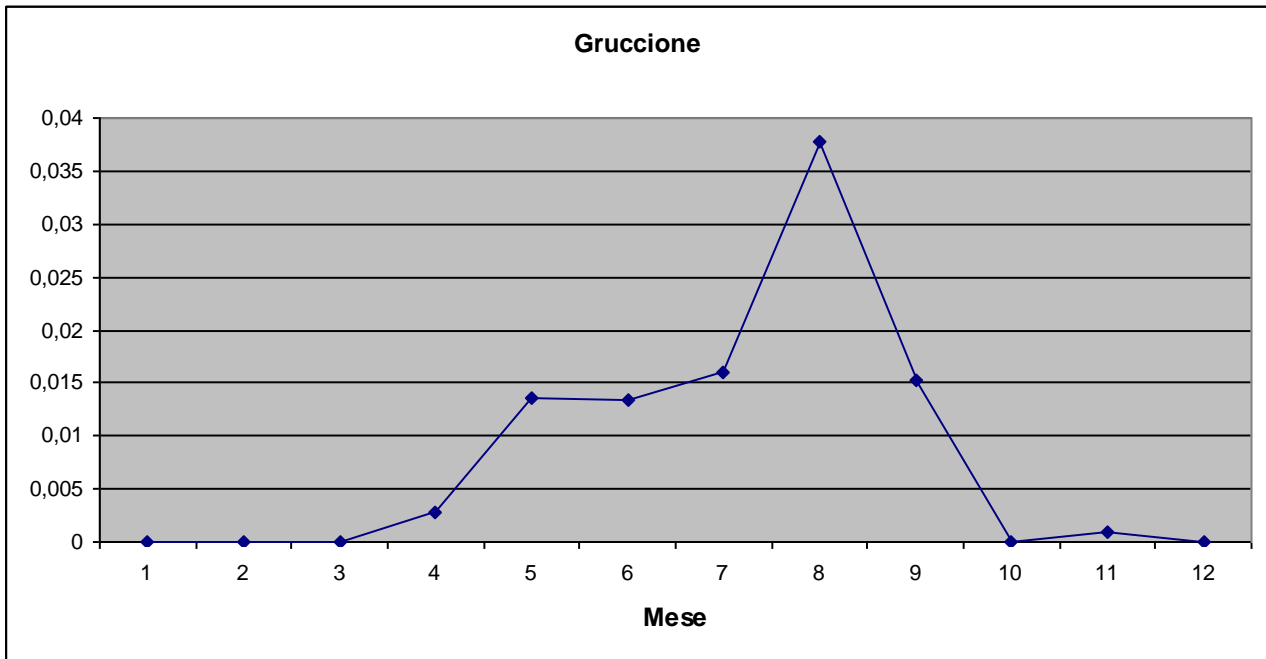


Coraciiformes

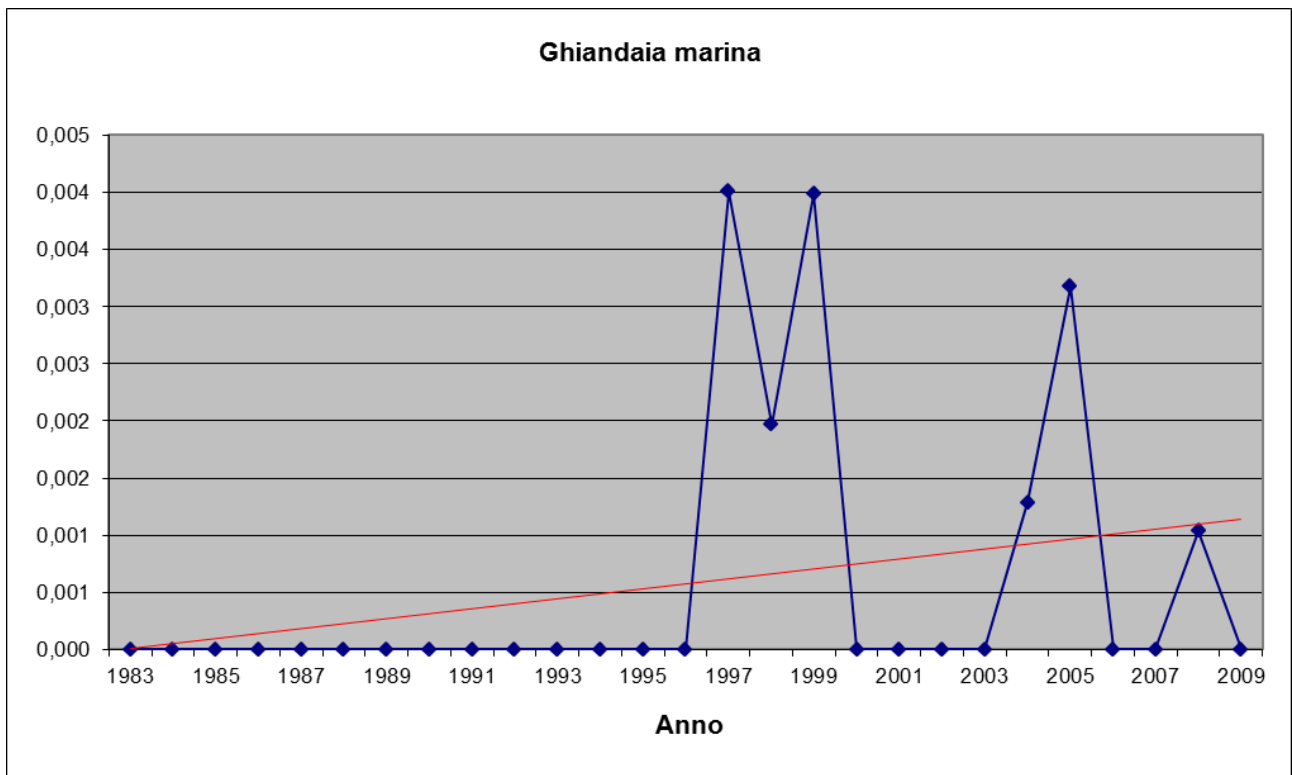
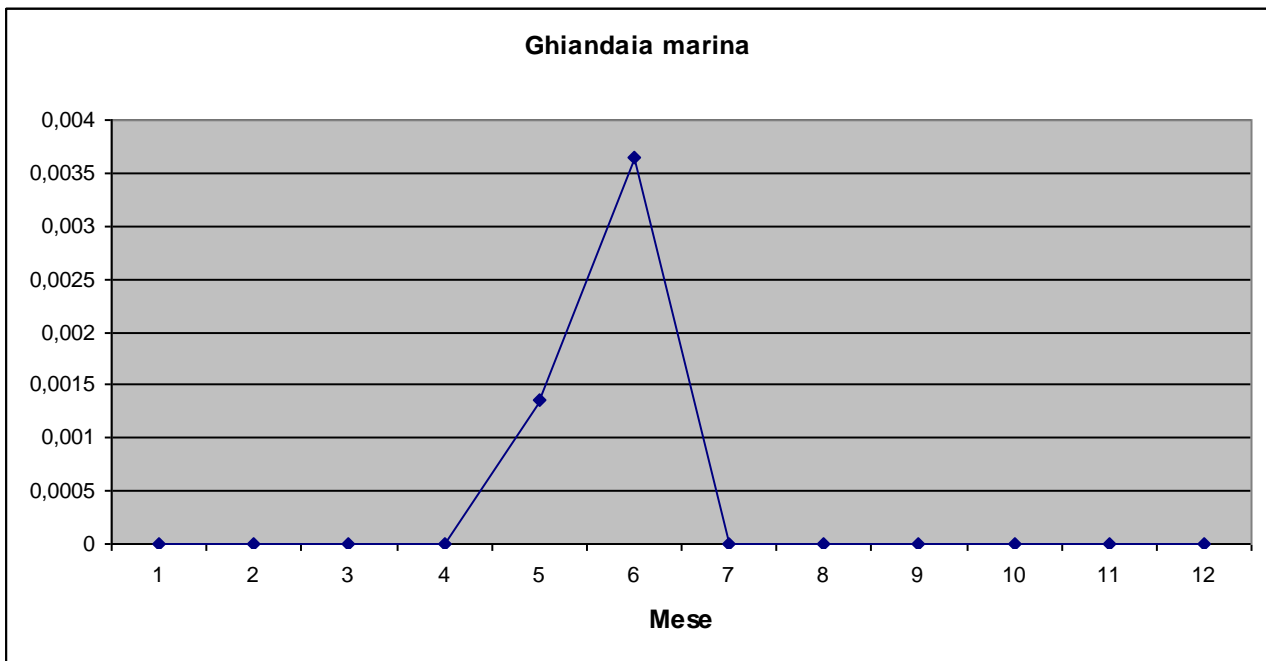
Martin pescatore *Alcedo atthis* (Linnaeus, 1758)



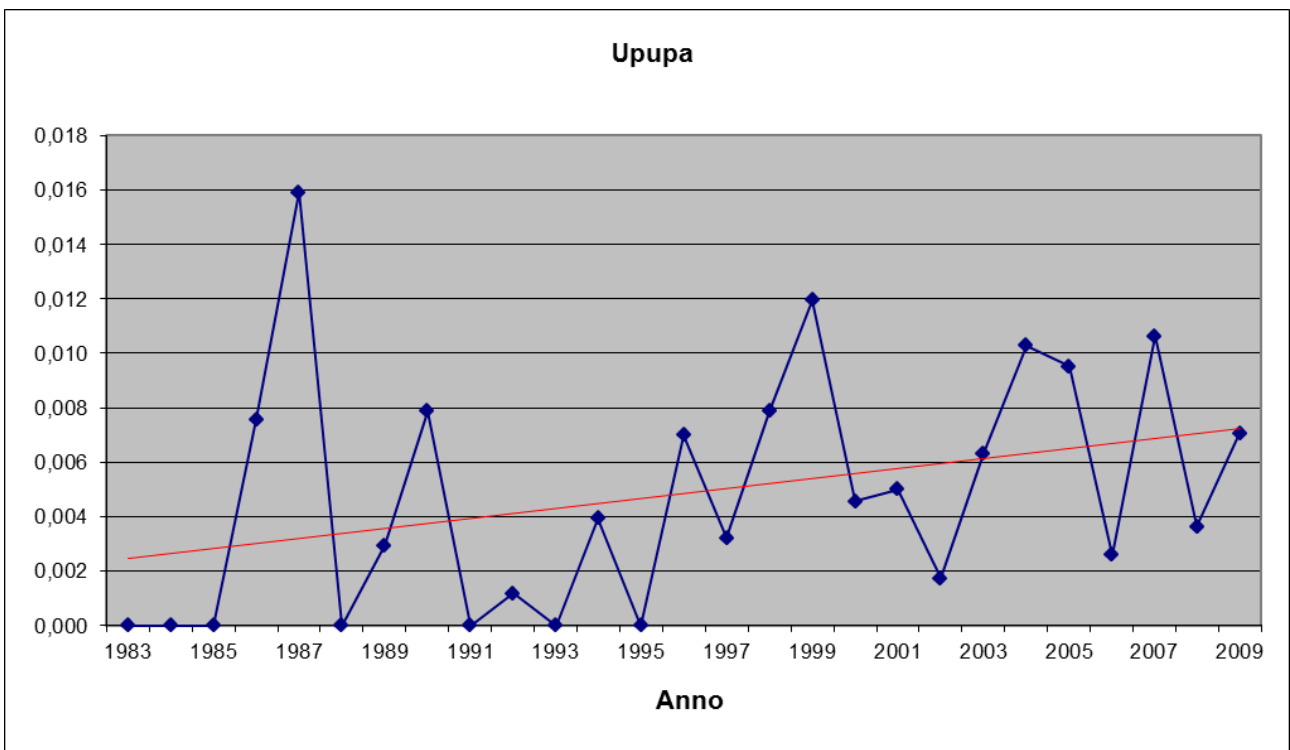
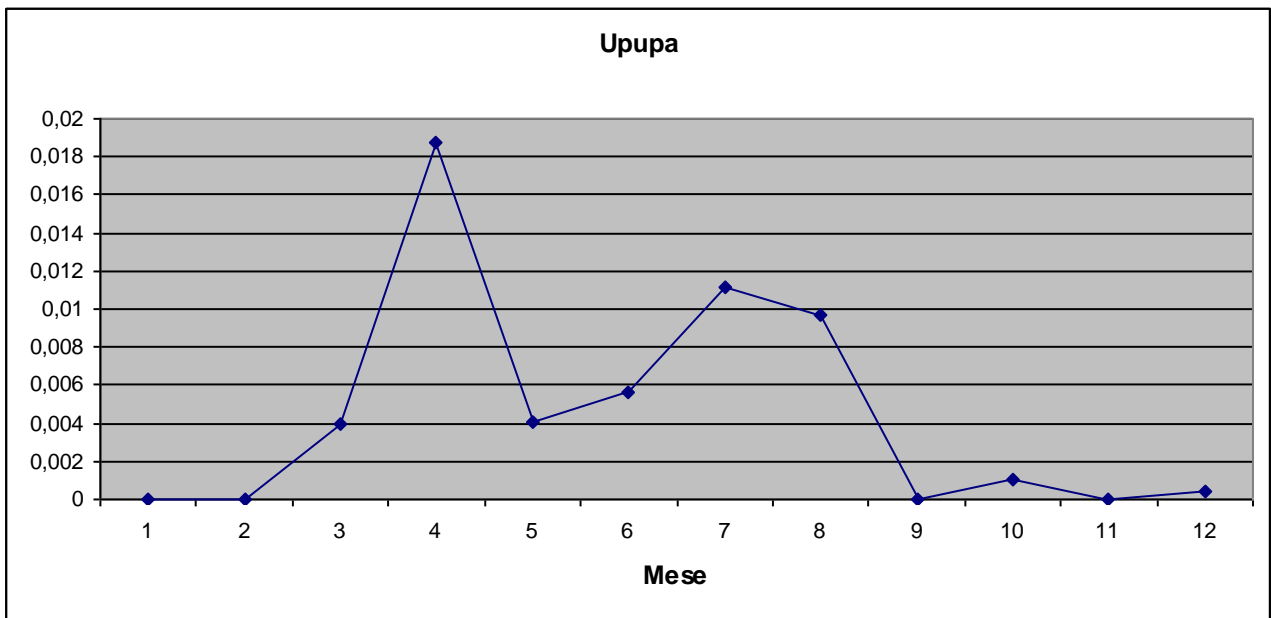
Gruccione *Merops apiaster* Linnaeus, 1758



Ghiandaia marina *Coracias garrulus* Linnaeus, 1758

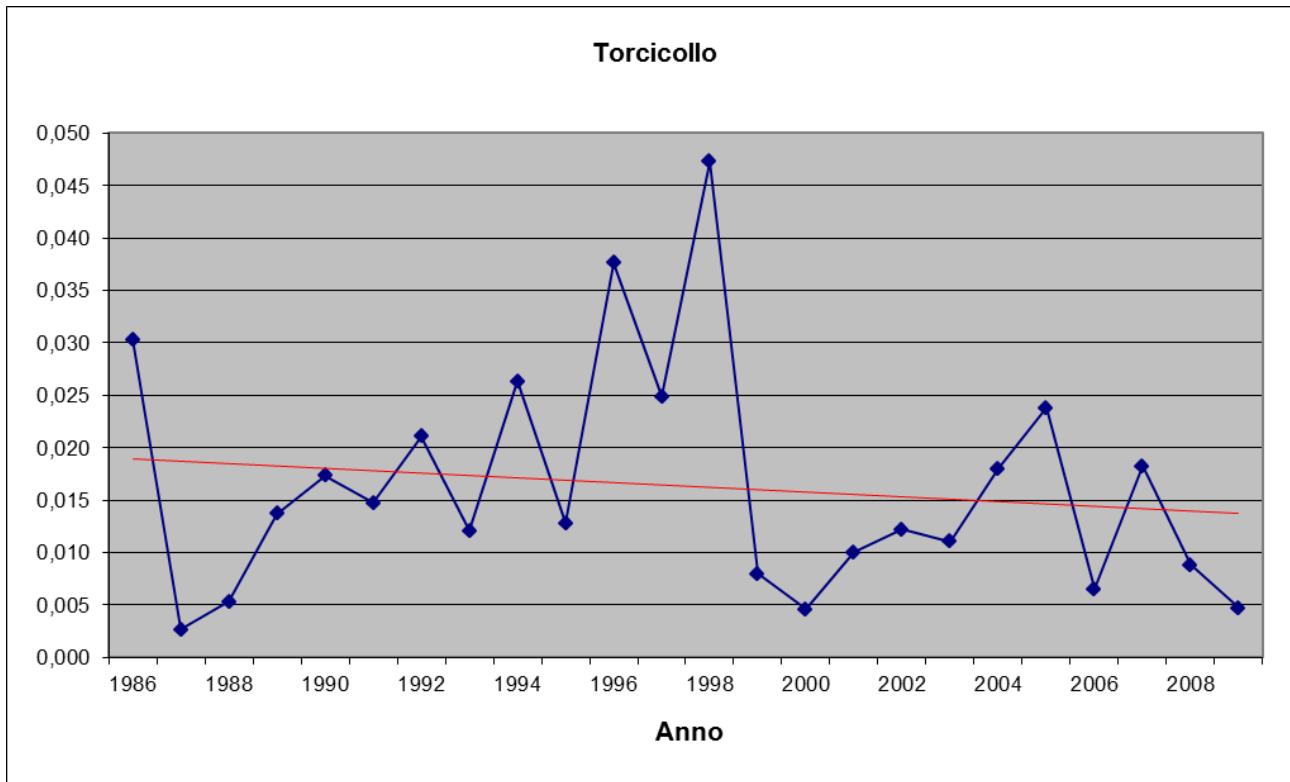
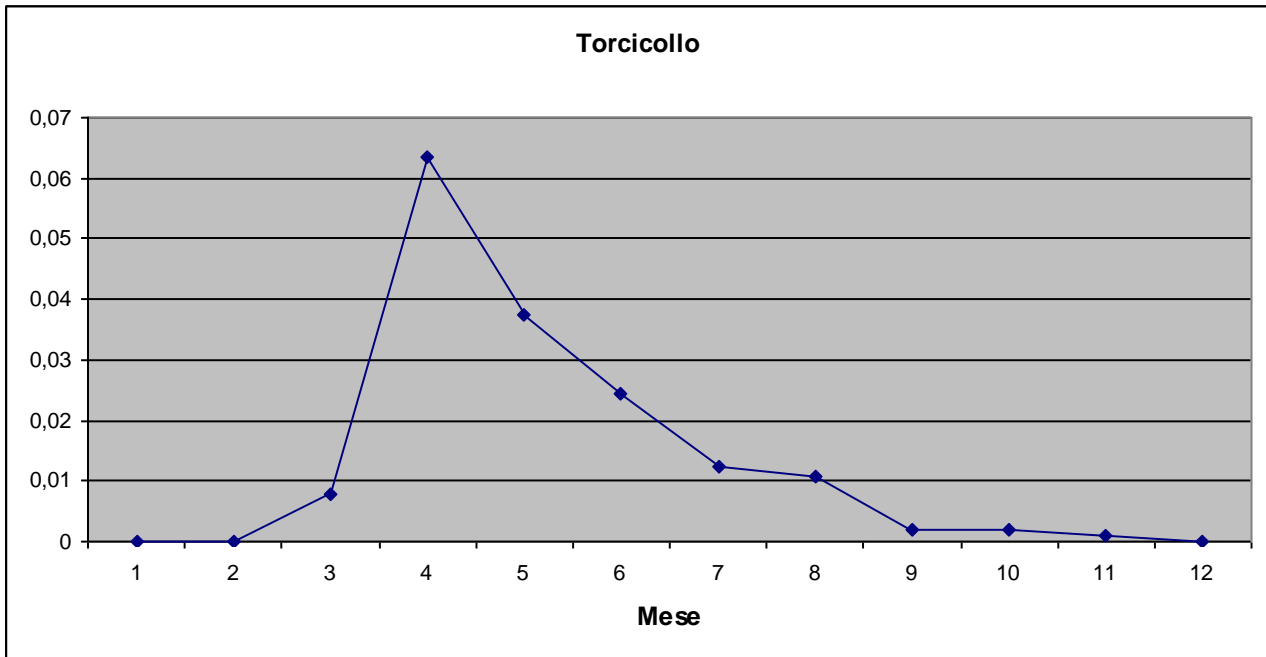


Upupa Upupa epops Linnaeus, 1758

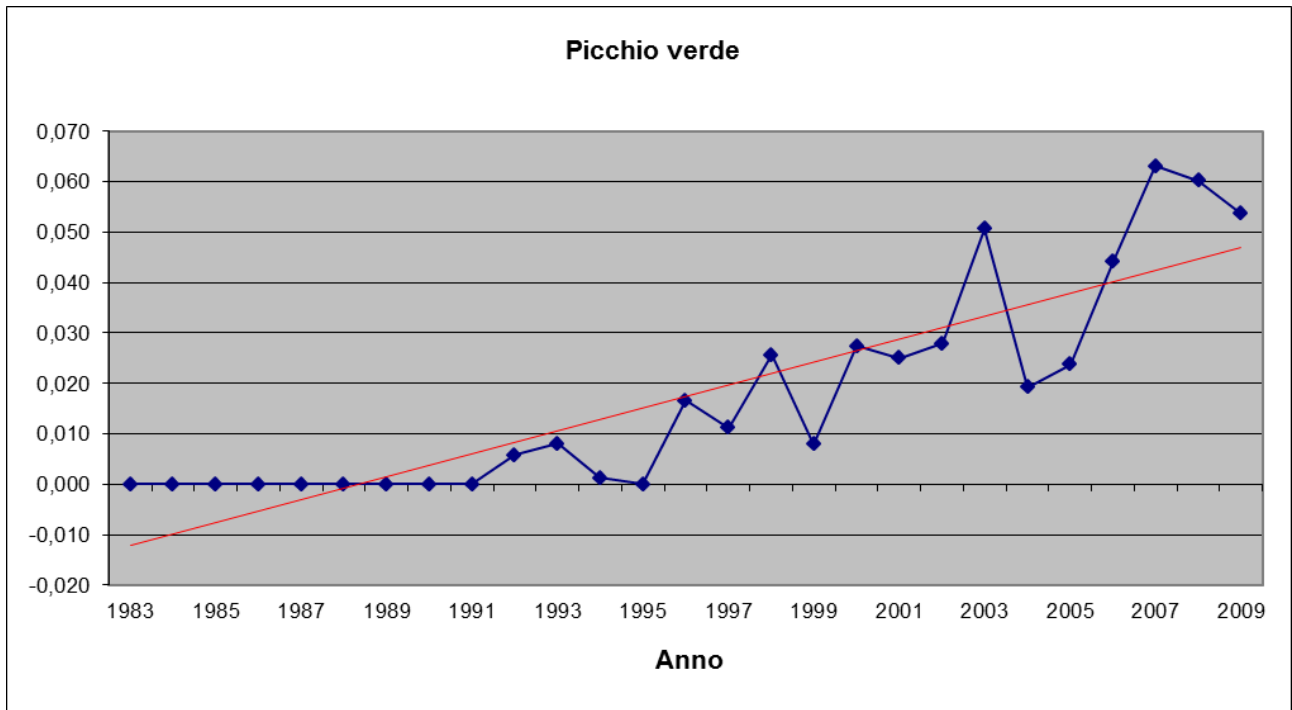
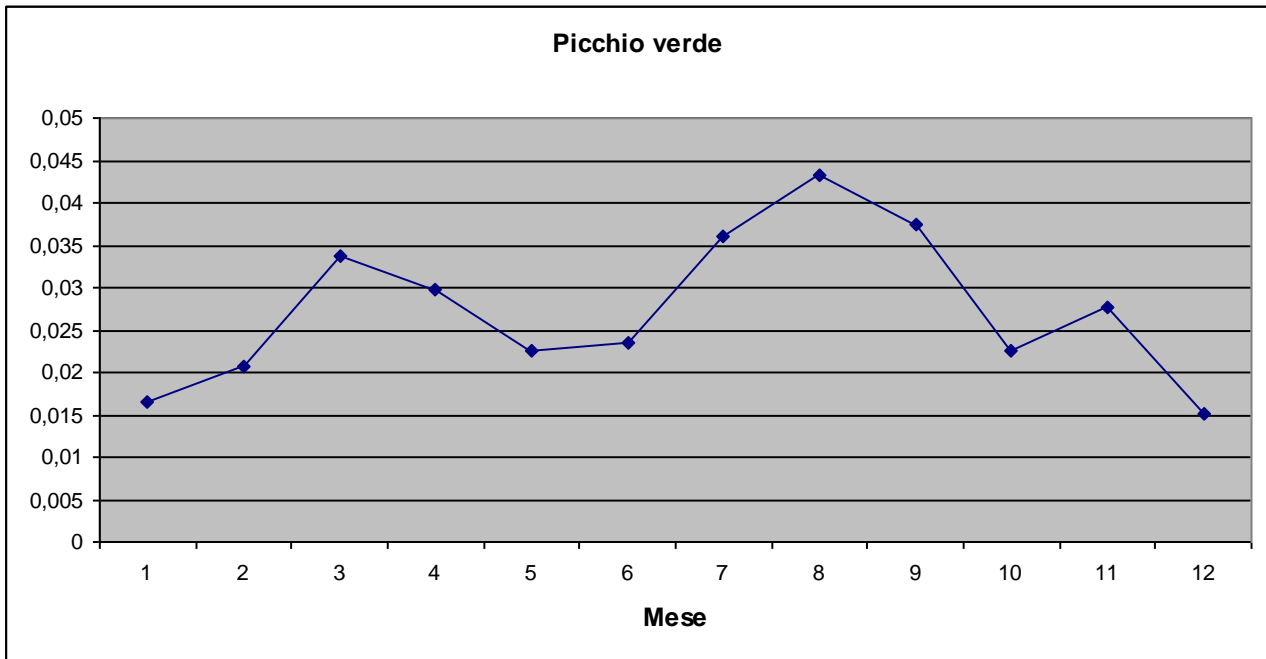


Piciformes

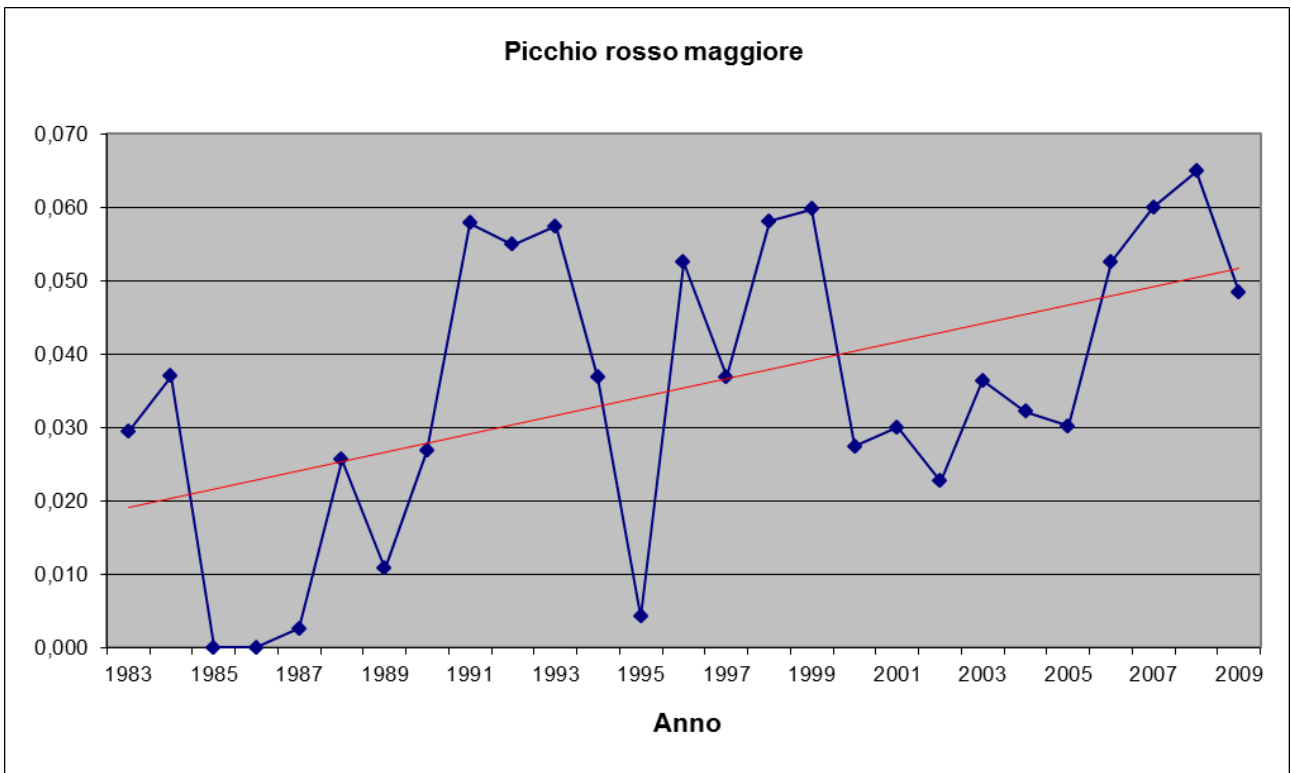
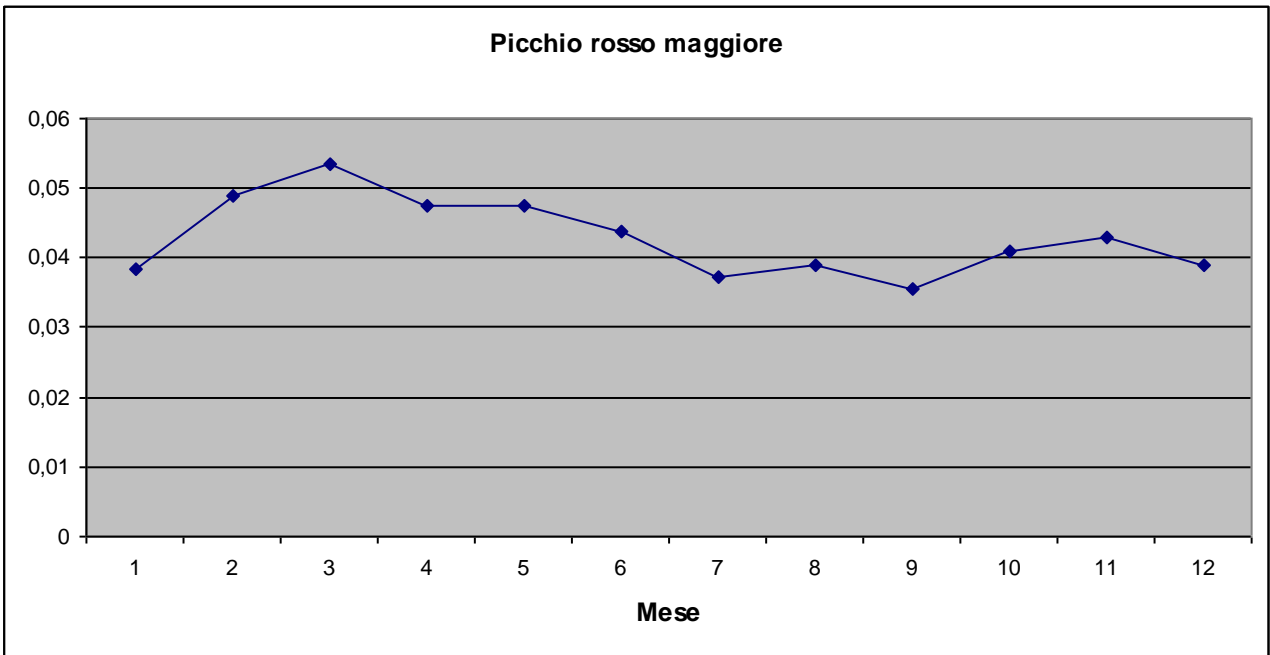
Torcicollo *Jynx torquilla* Linnaeus, 1758



Picchio verde *Picus viridis* Linnaeus, 1758

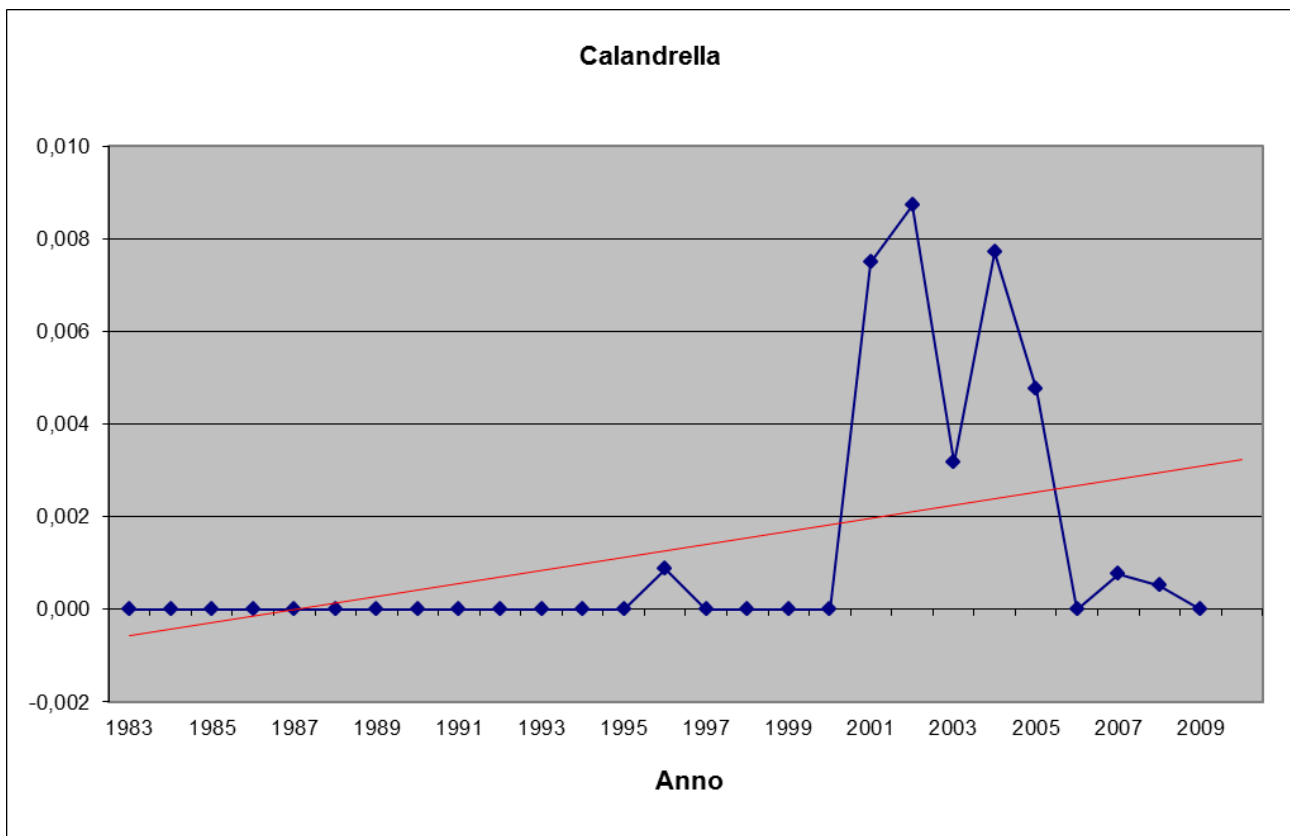
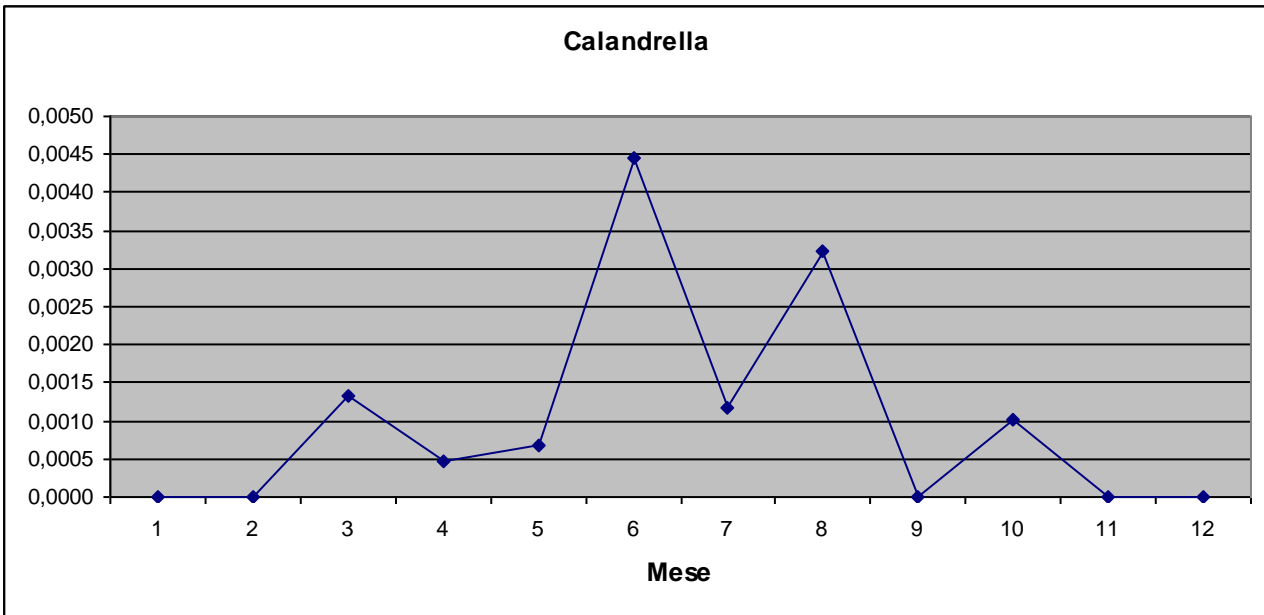


Picchio rosso maggiore *Dendrocopos major* (Linnaeus, 1758)

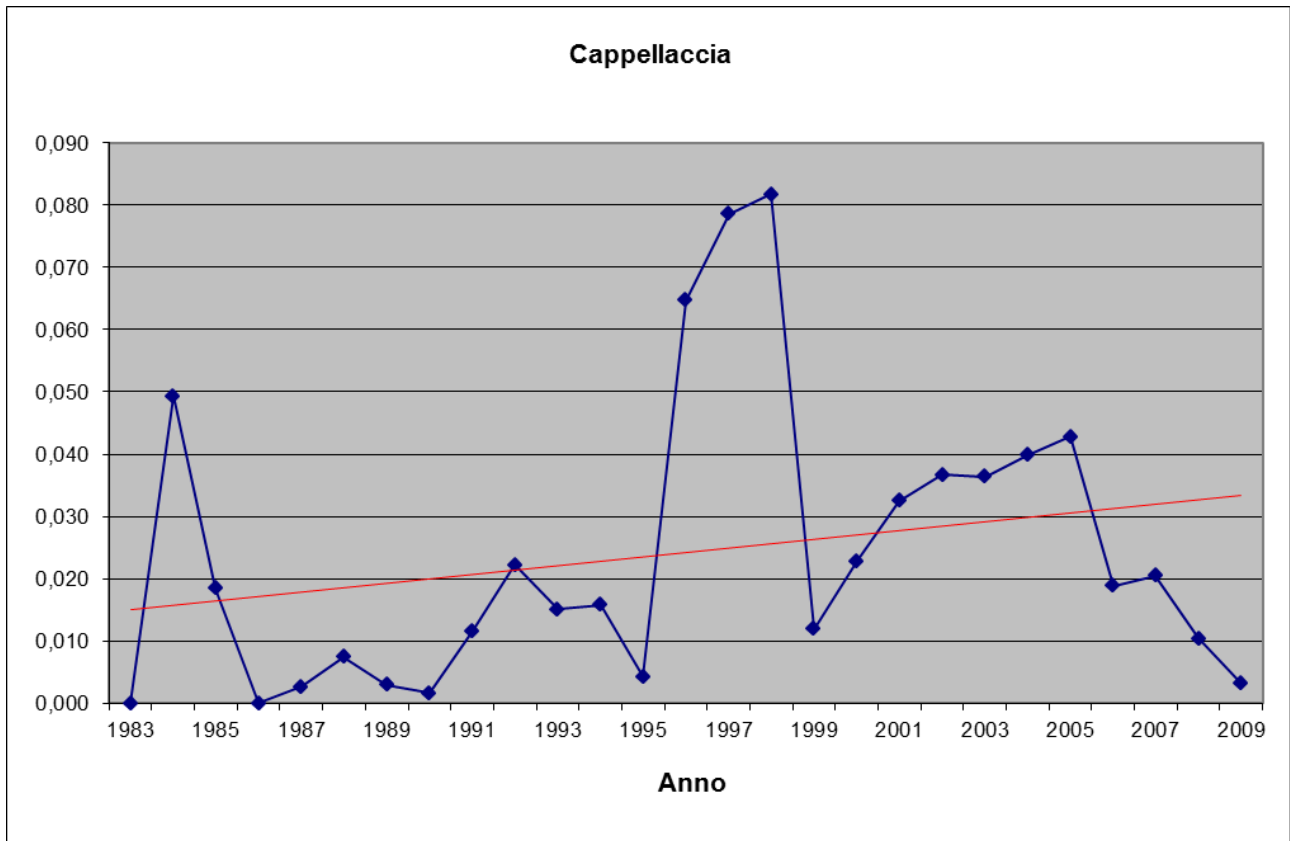
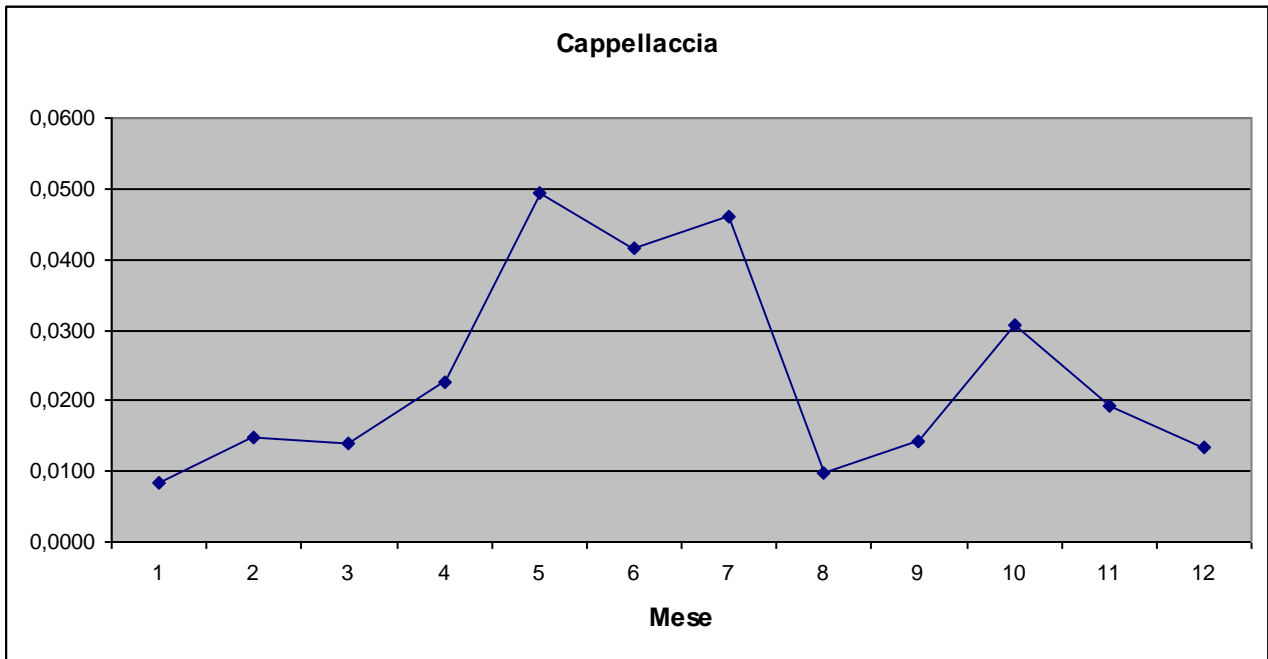


Passeriformes

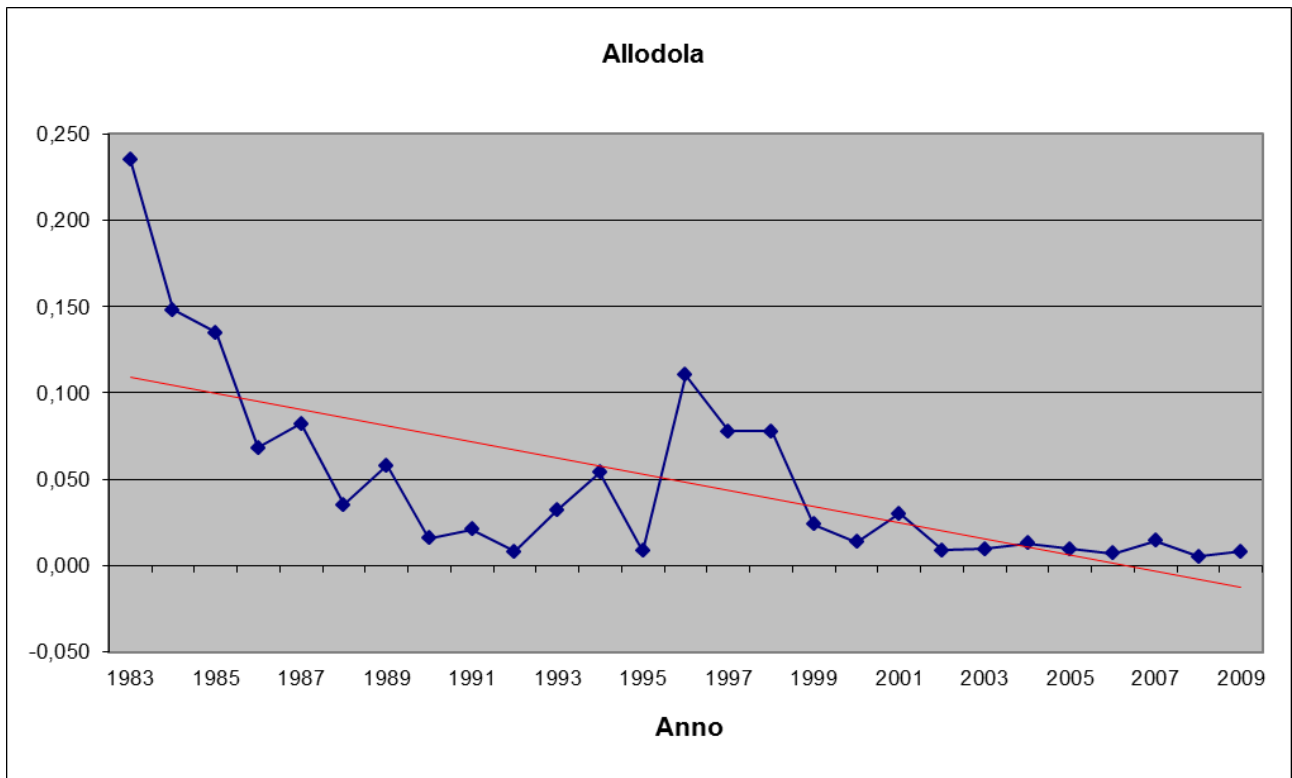
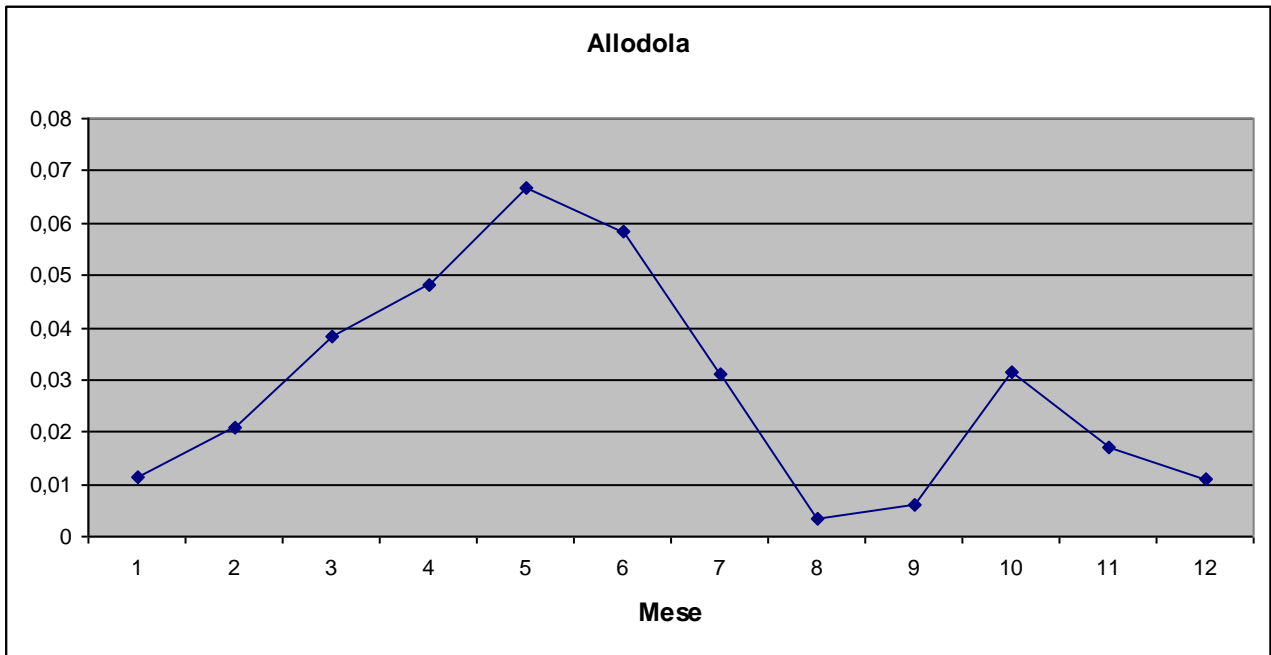
Calandrella Calandrella brachydactyla (Leisler, 1814)



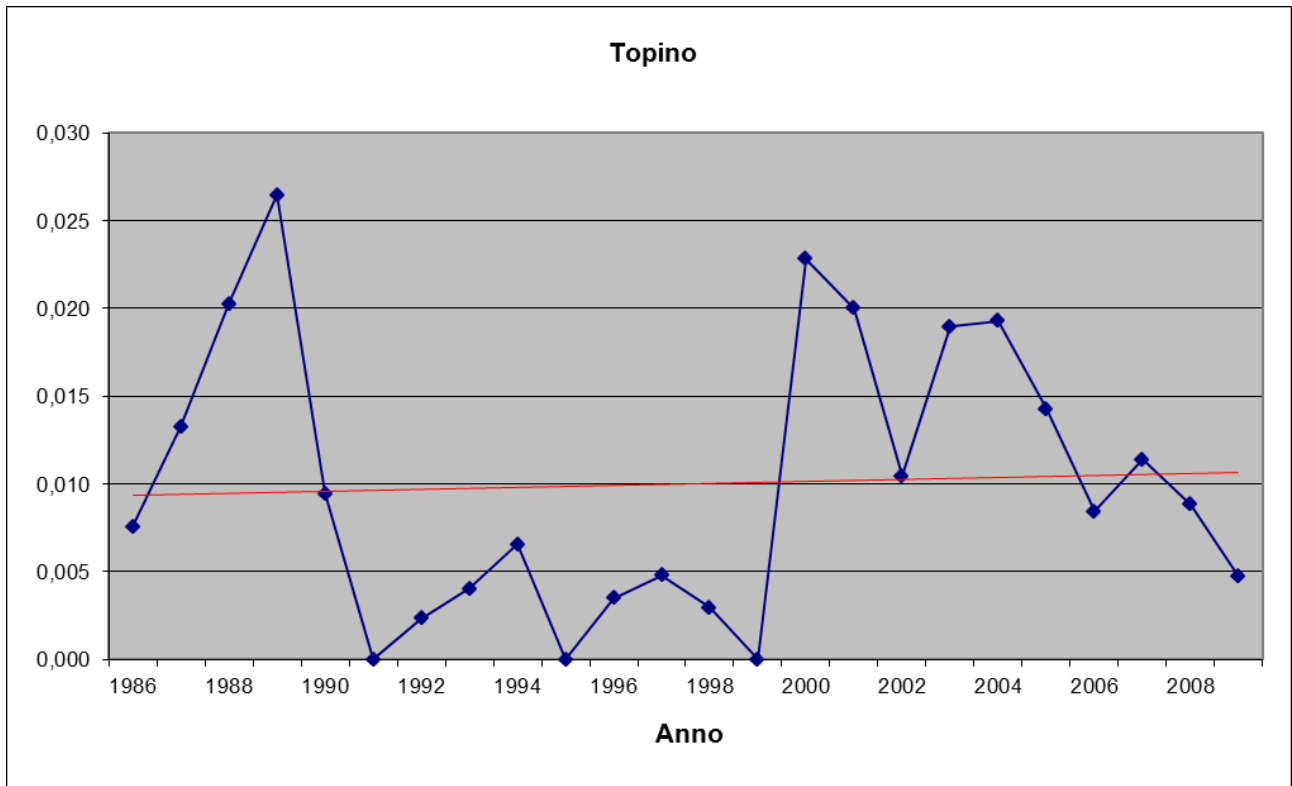
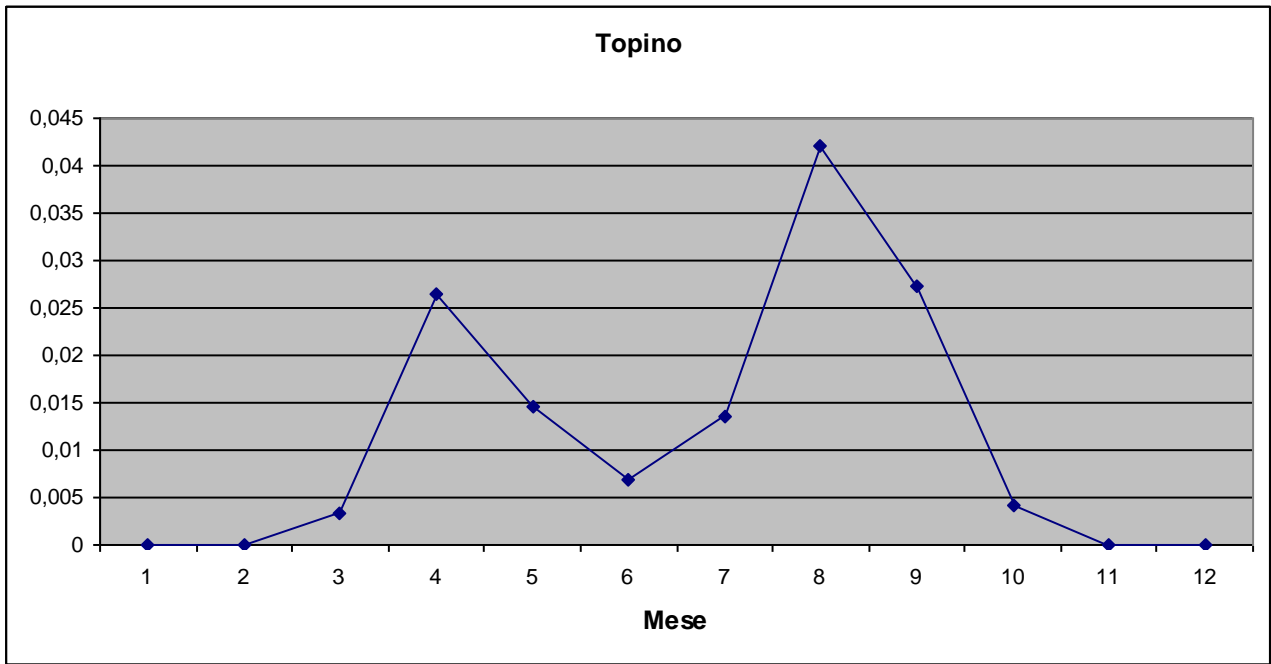
Cappellaccia *Galerida cristata* (Linnaeus, 1758)



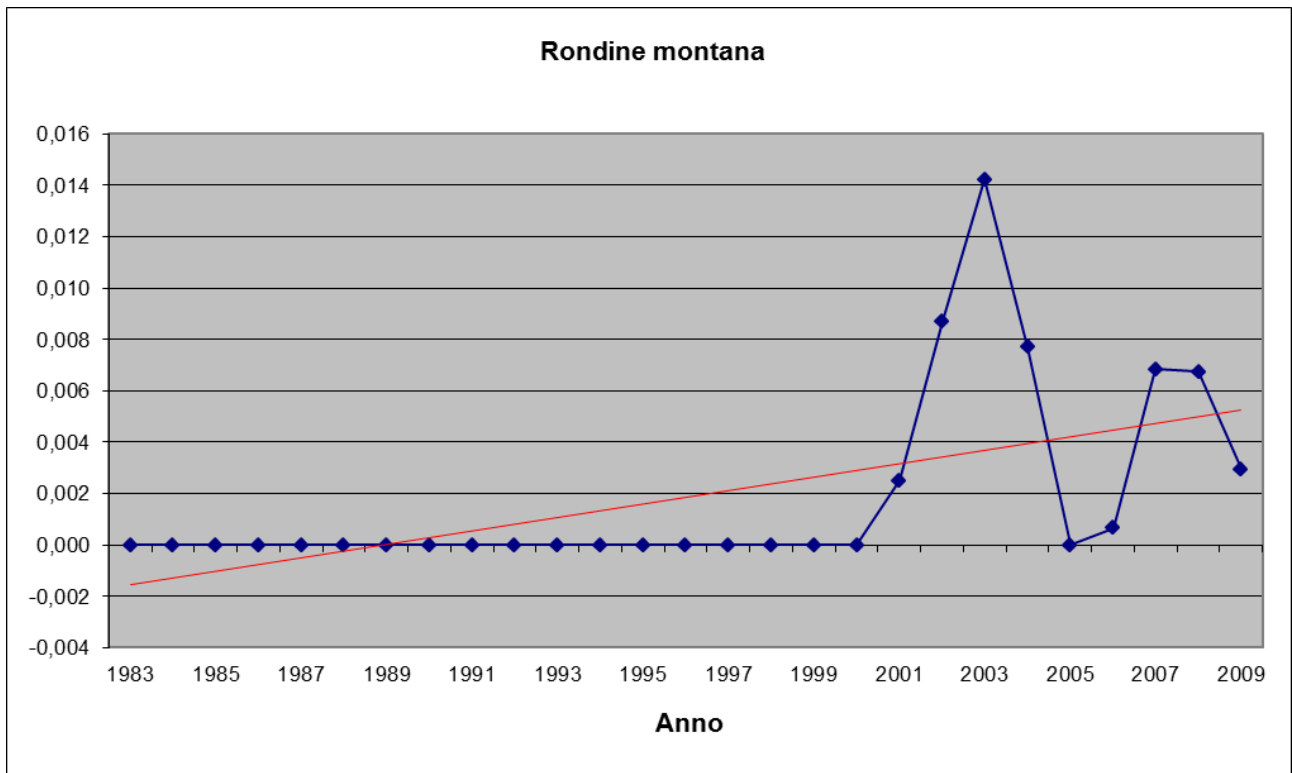
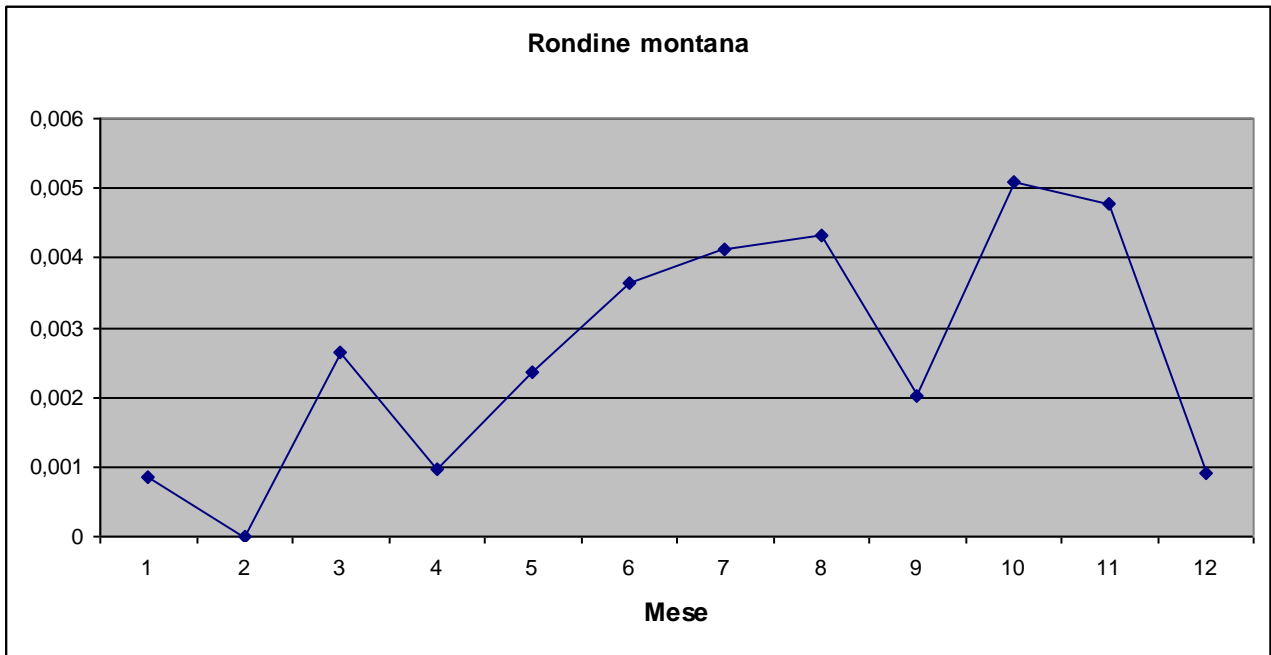
Allodola Alauda arvensis Linnaeus, 1758



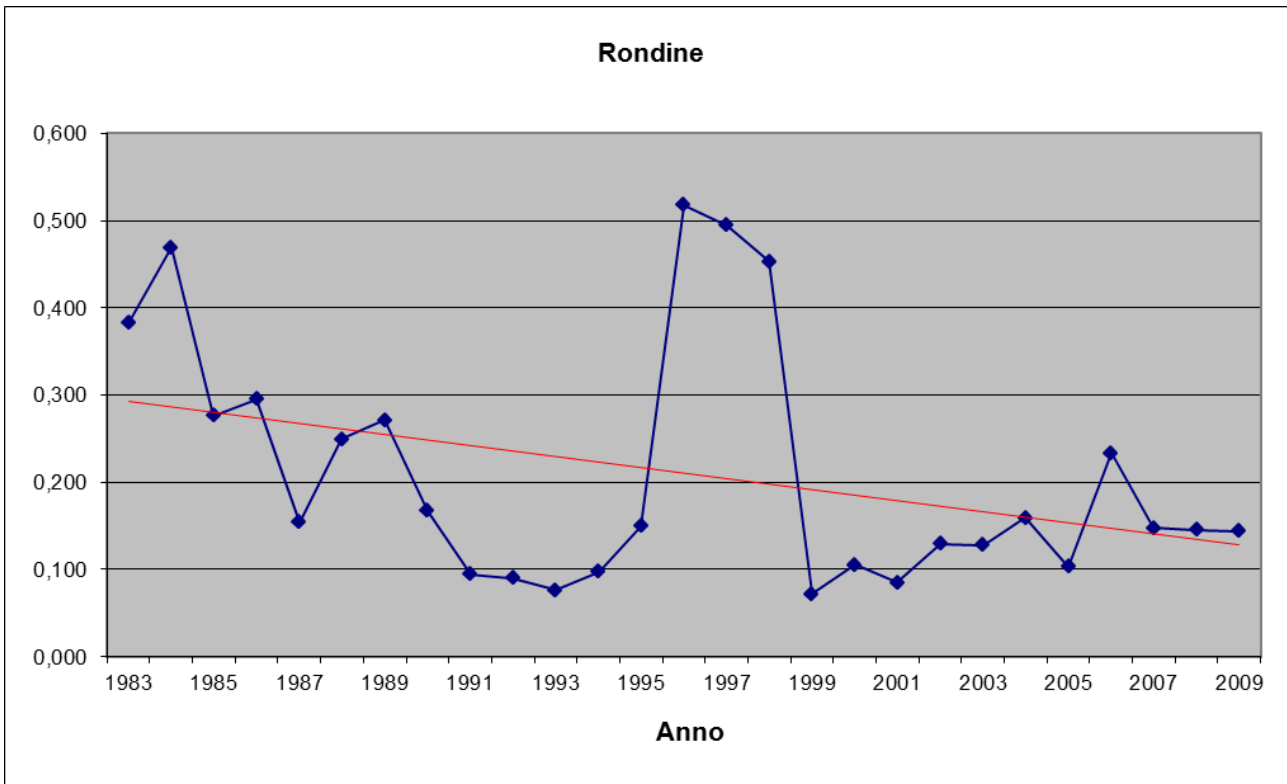
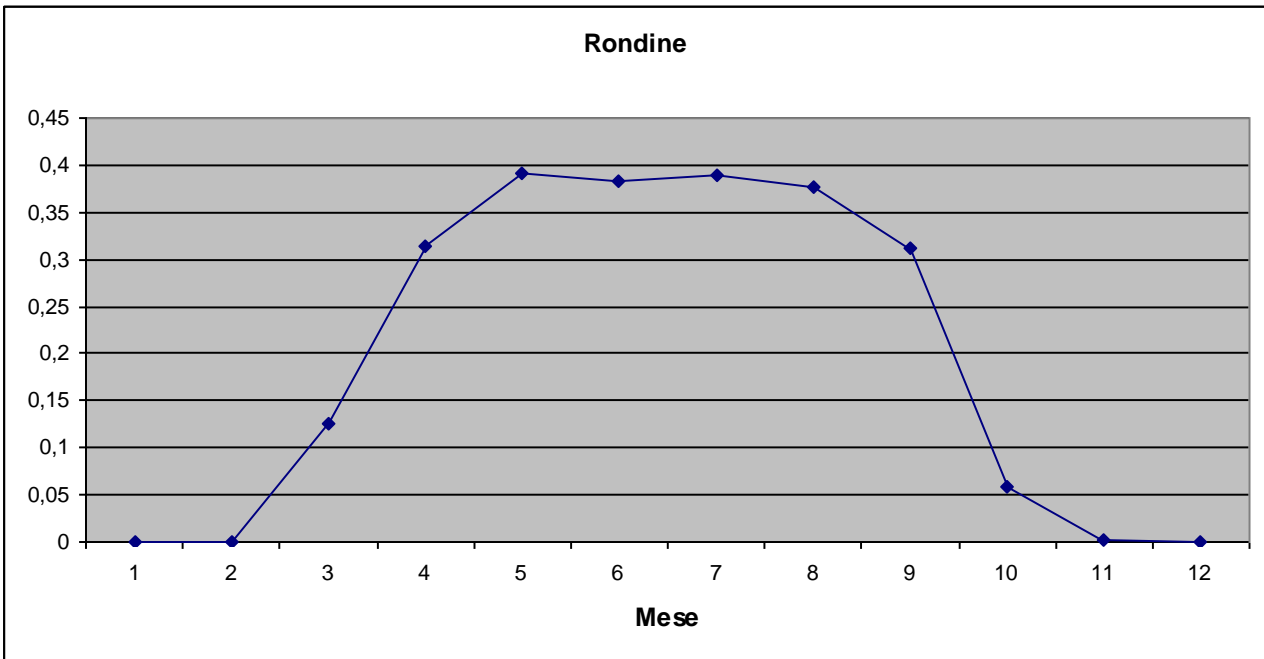
Topino Riparia riparia (Linnaeus, 1758)



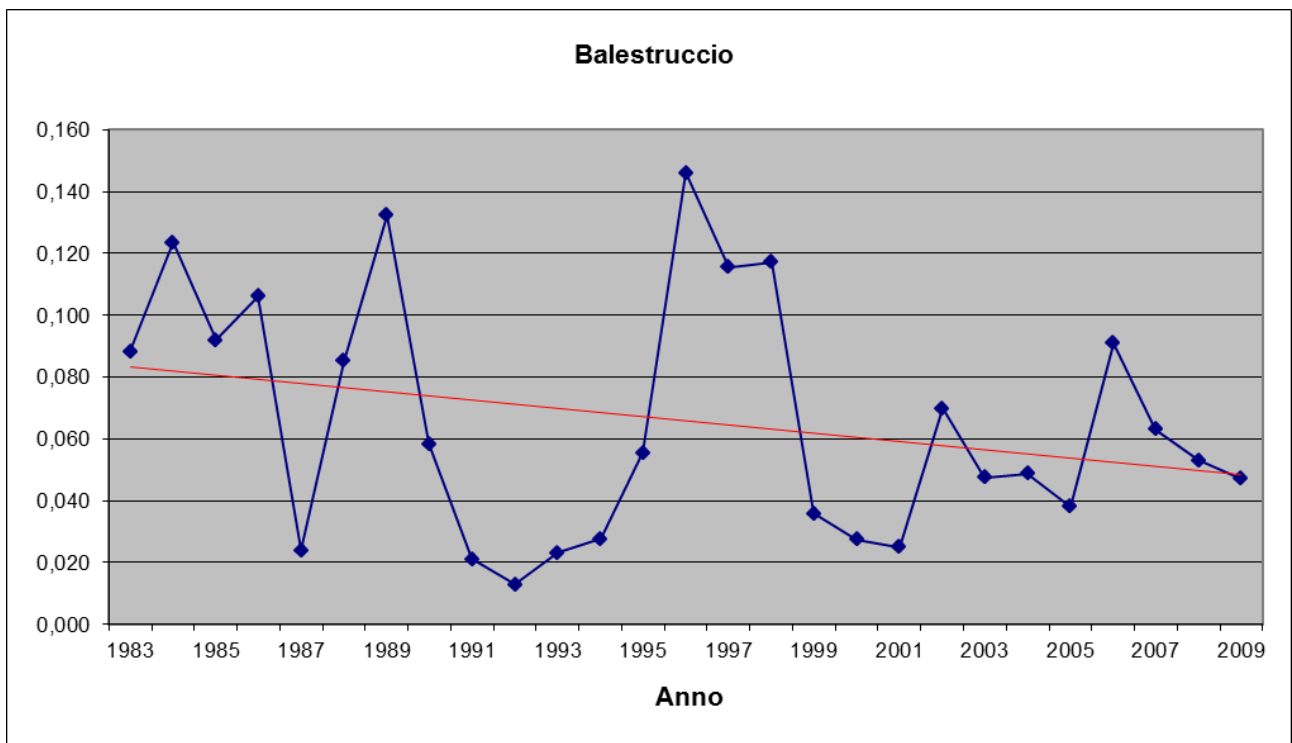
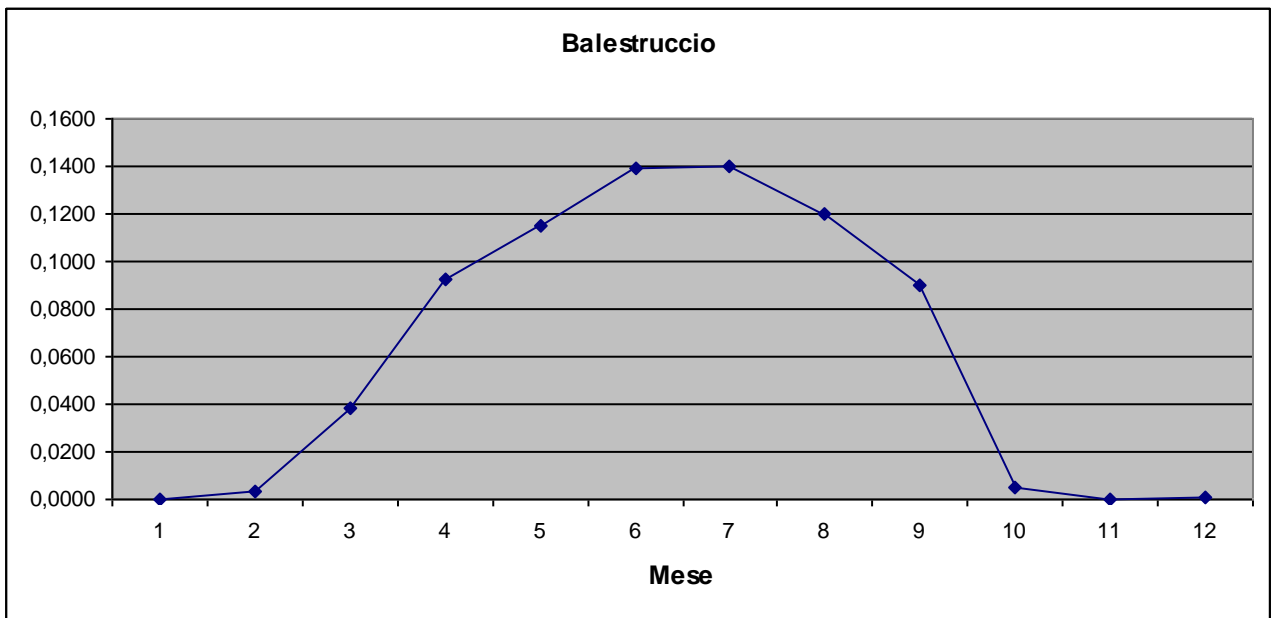
Rondine montana *Ptyonoprogne rupestris* (Scopoli, 1769)



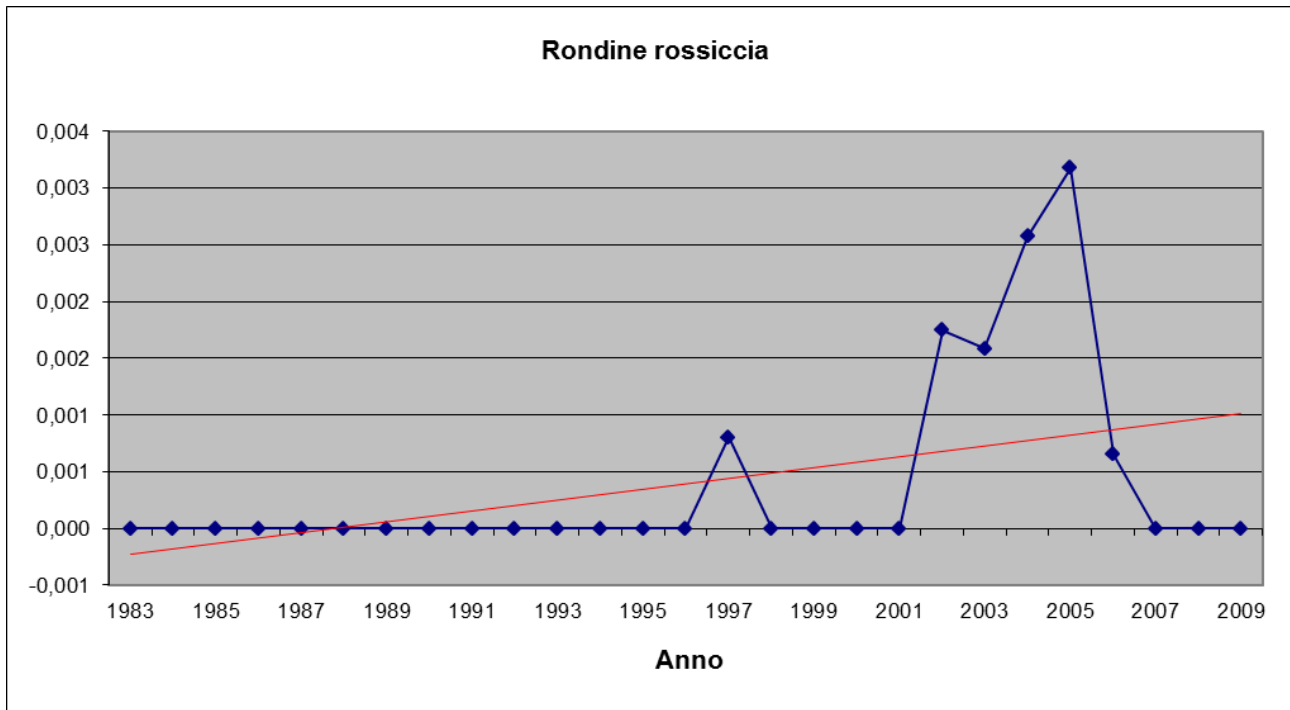
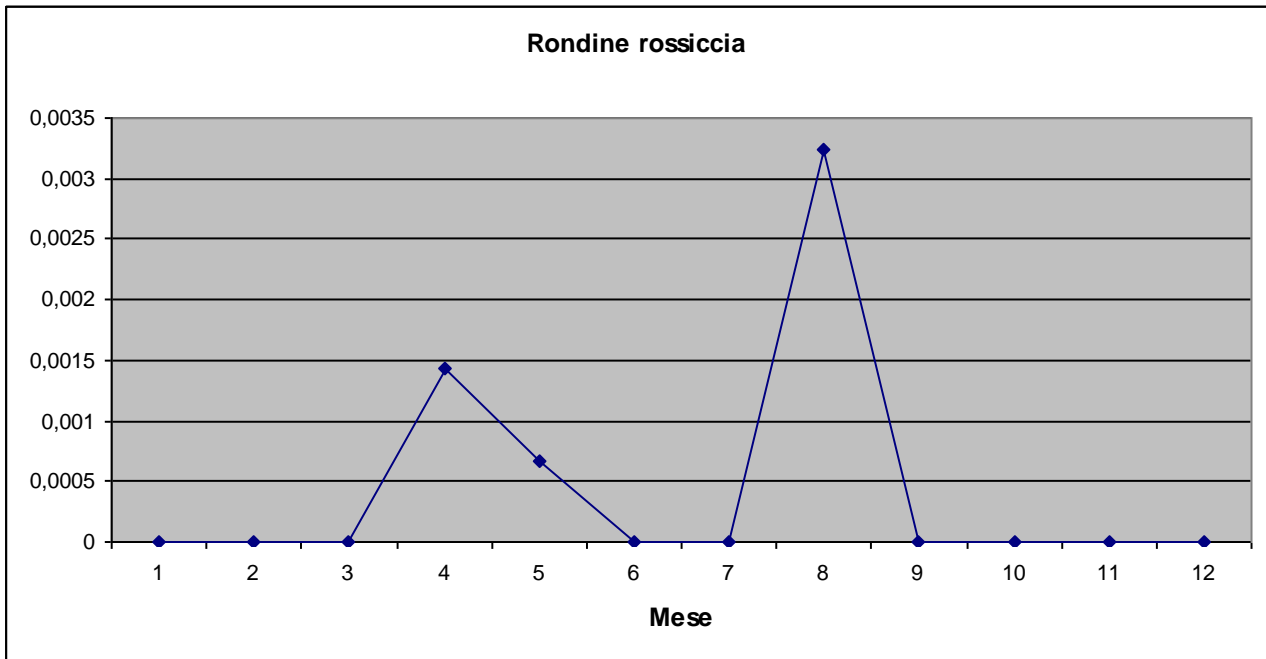
Rondine *Hirundo rustica* Linnaeus, 1758



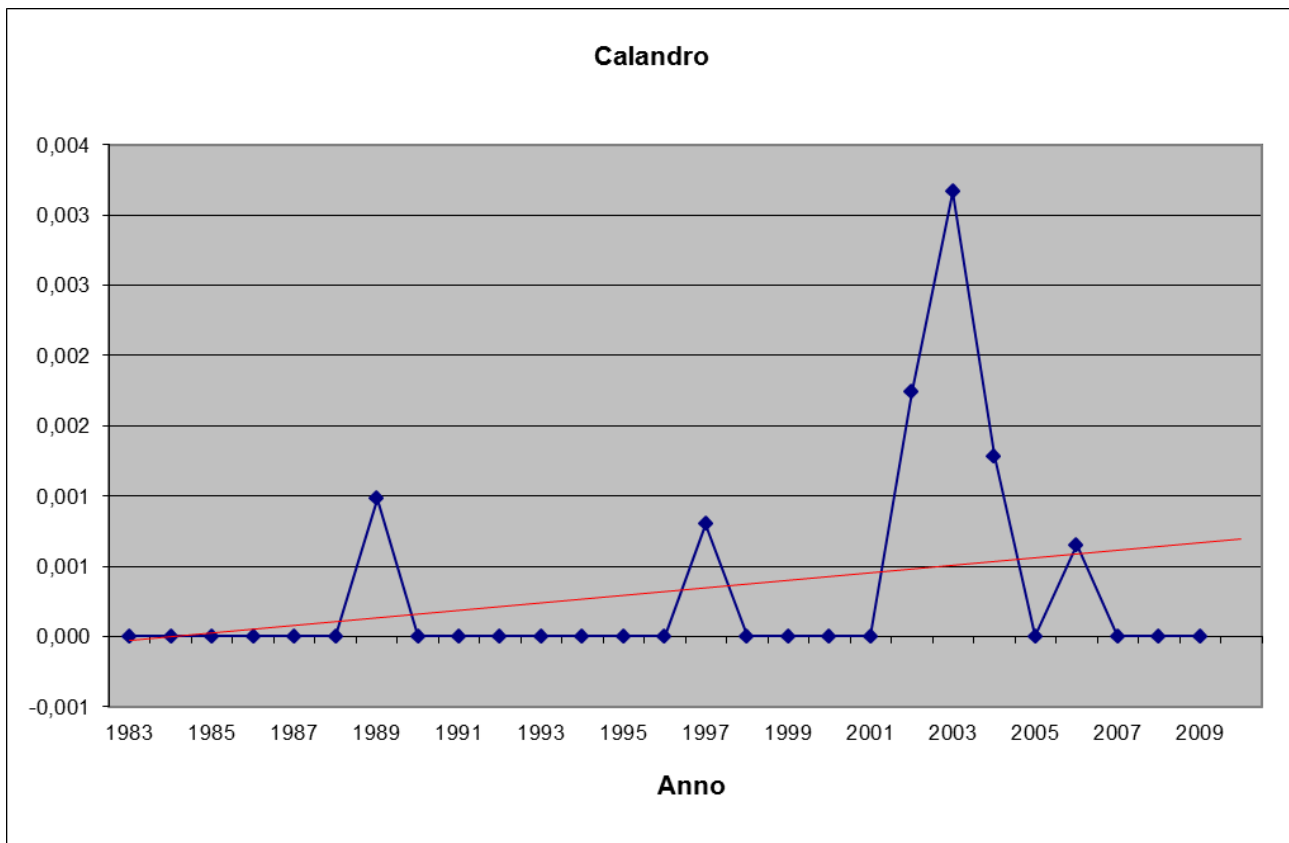
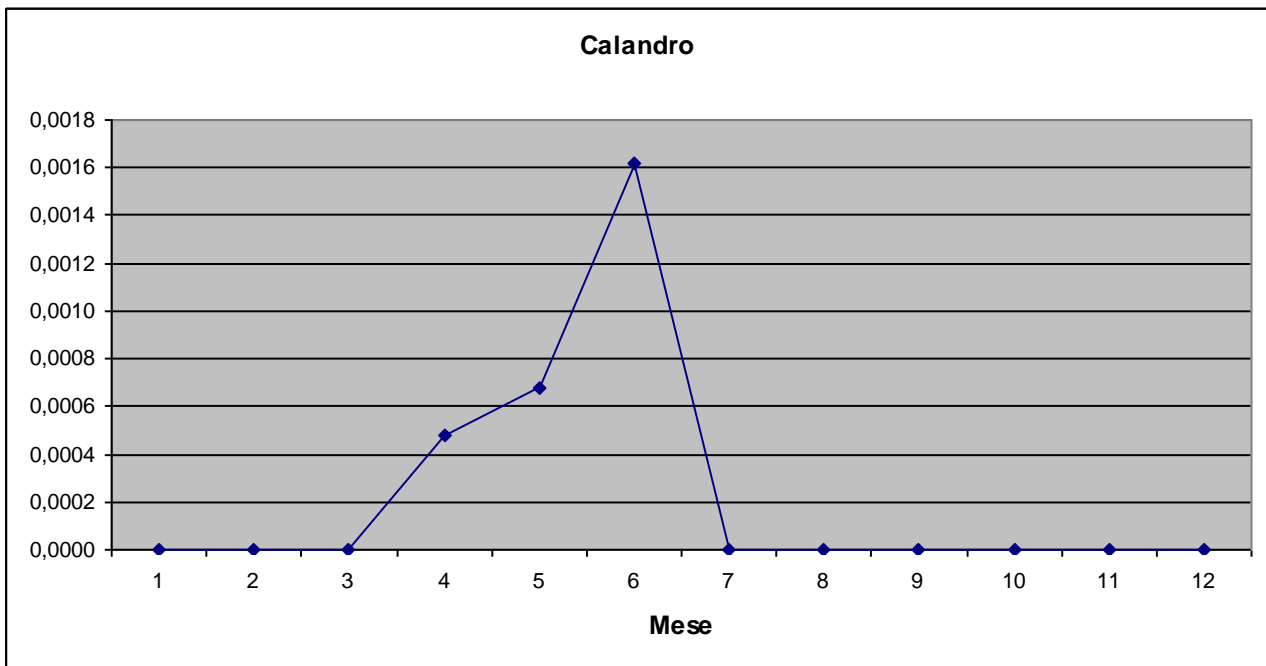
Balestruccio *Delichon urbicum* (Linnaeus, 1758)



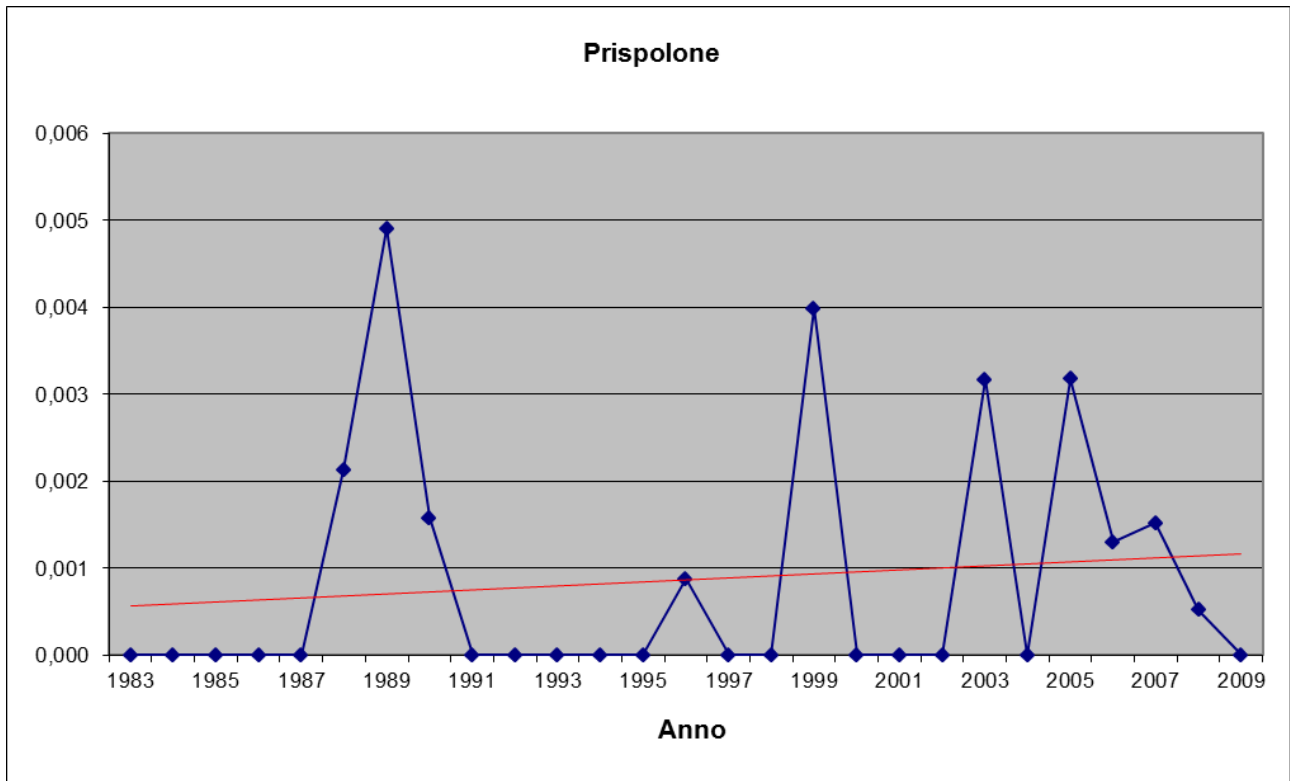
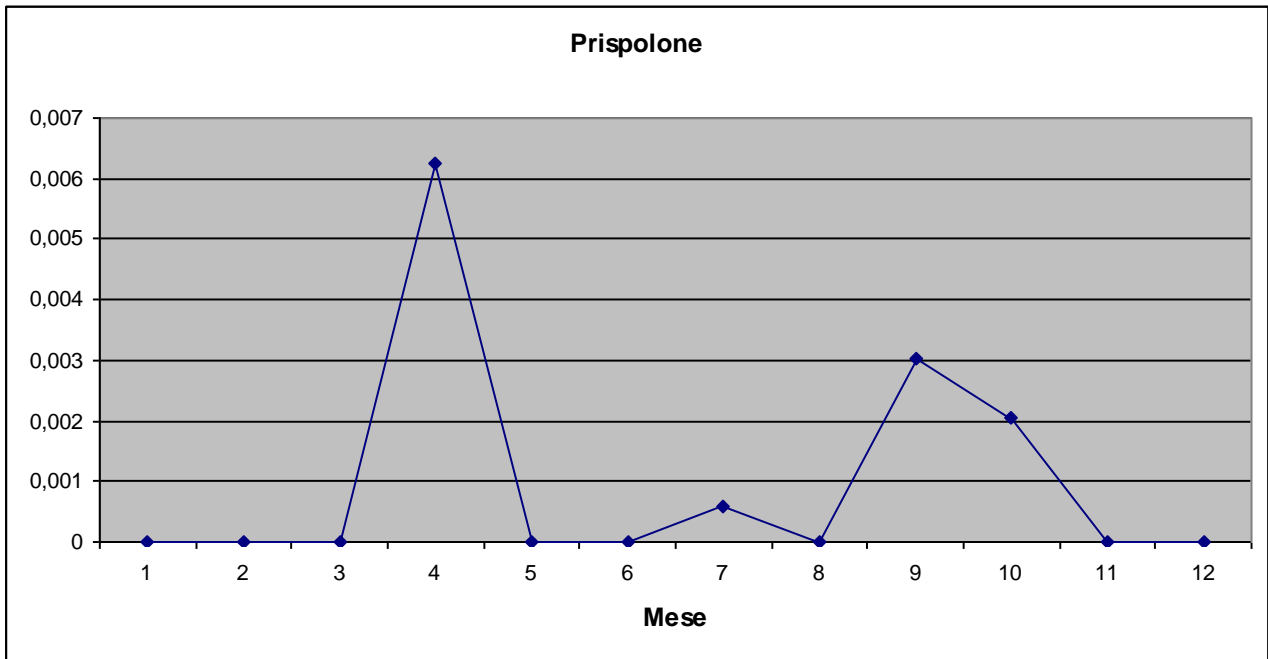
Rondine rossiccia *Cecropis daurica* (Laxmann, 1769)



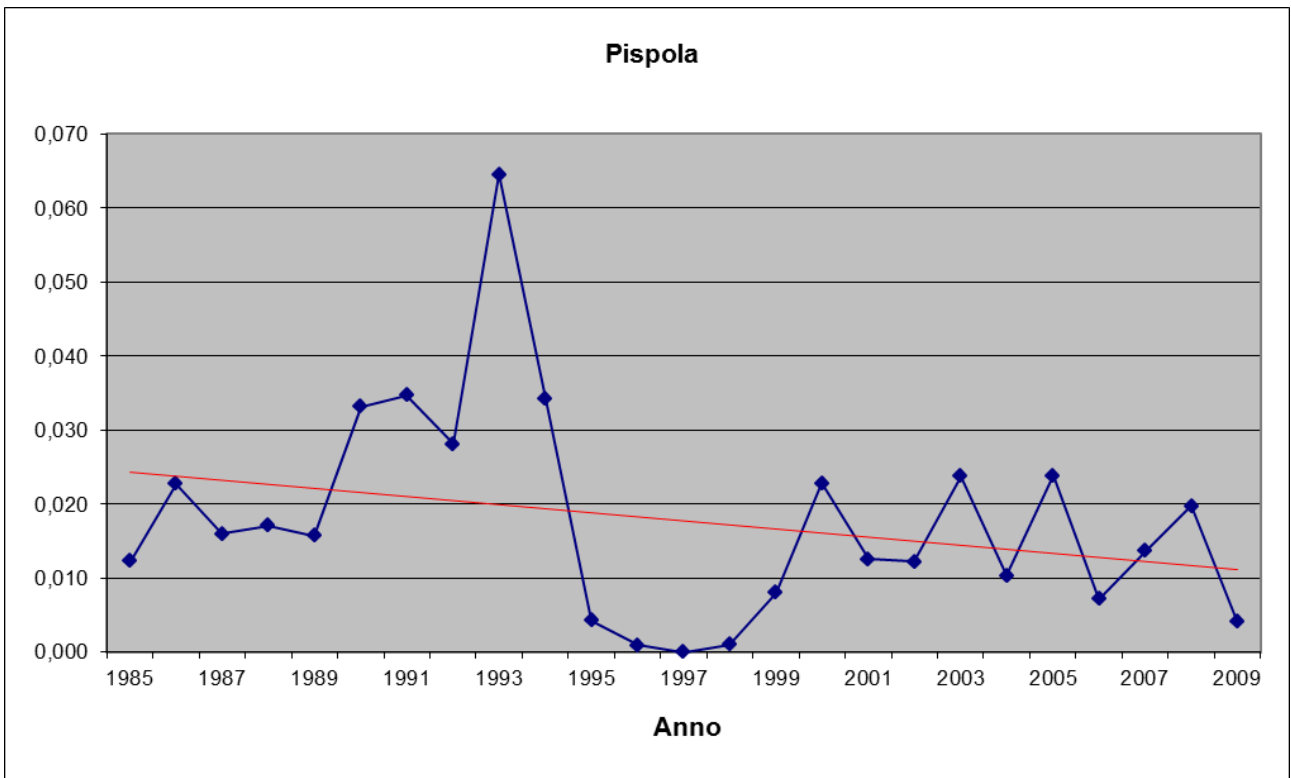
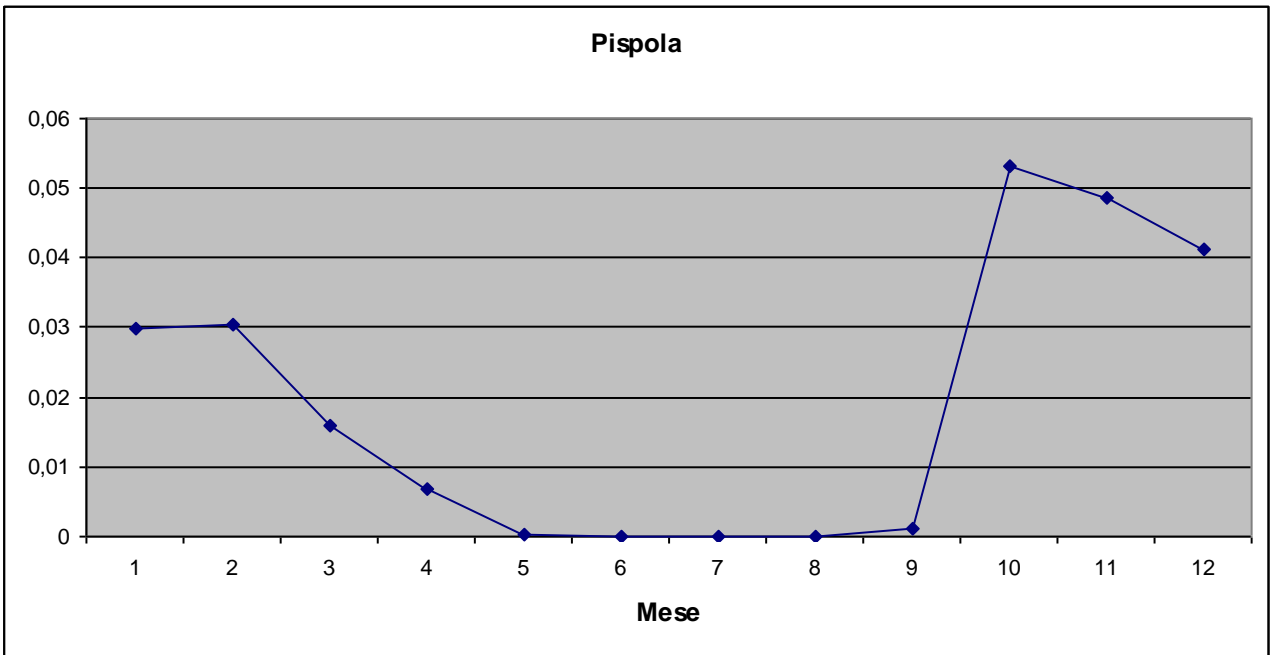
Calandro *Anthus campestris* (Linnaeus, 1758)



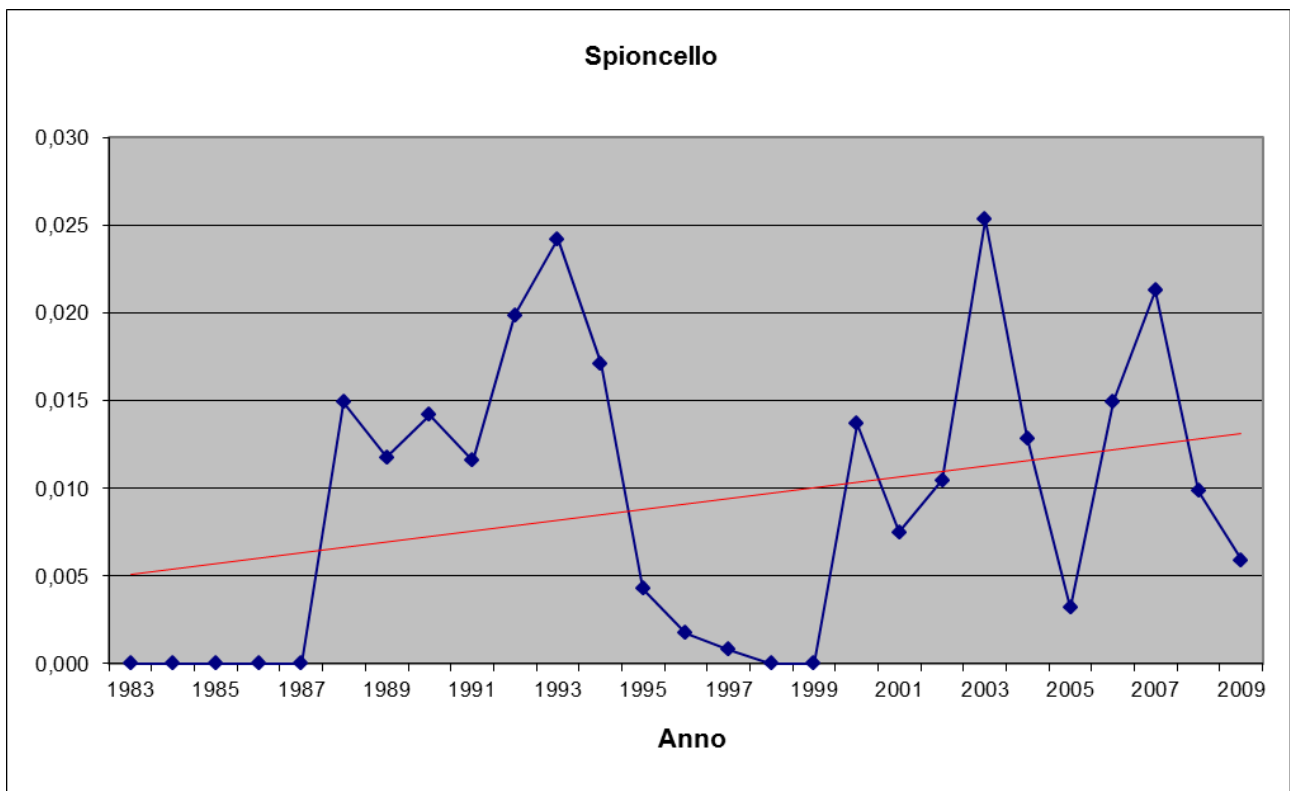
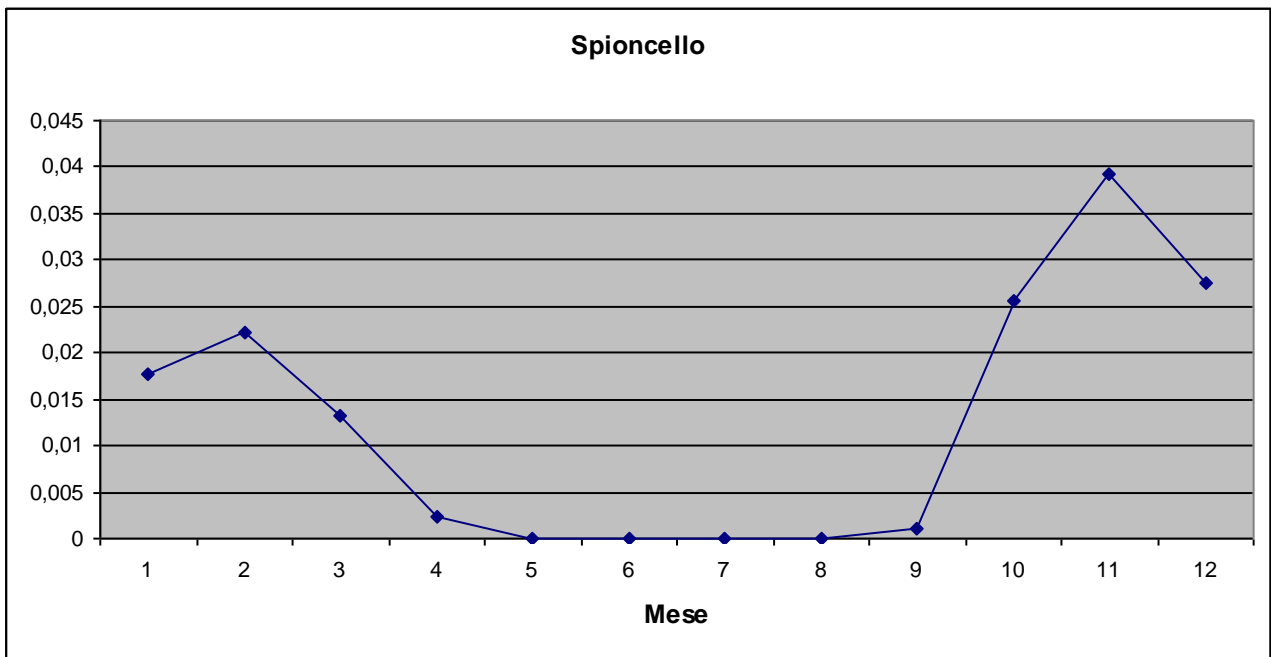
Prispolone *Anthus trivialis* (Linnaeus, 1758)



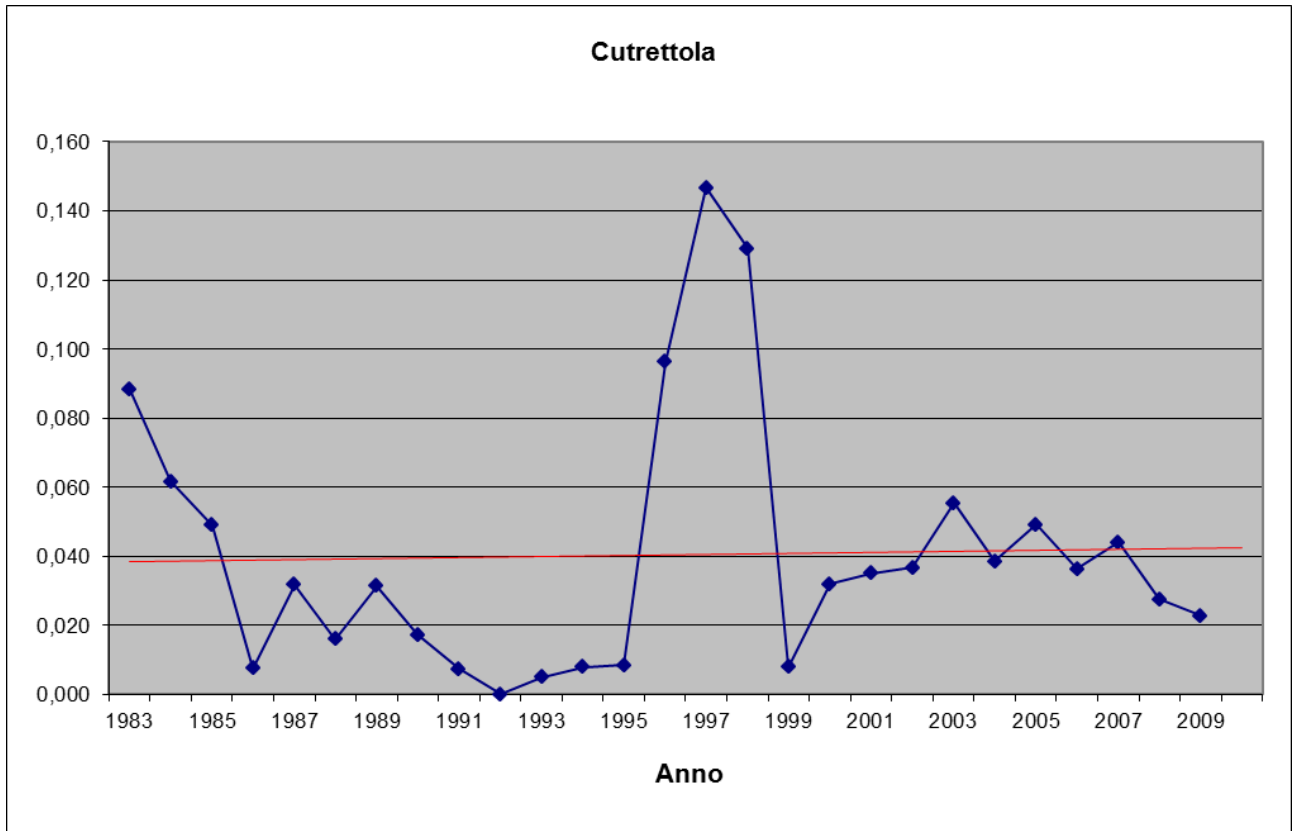
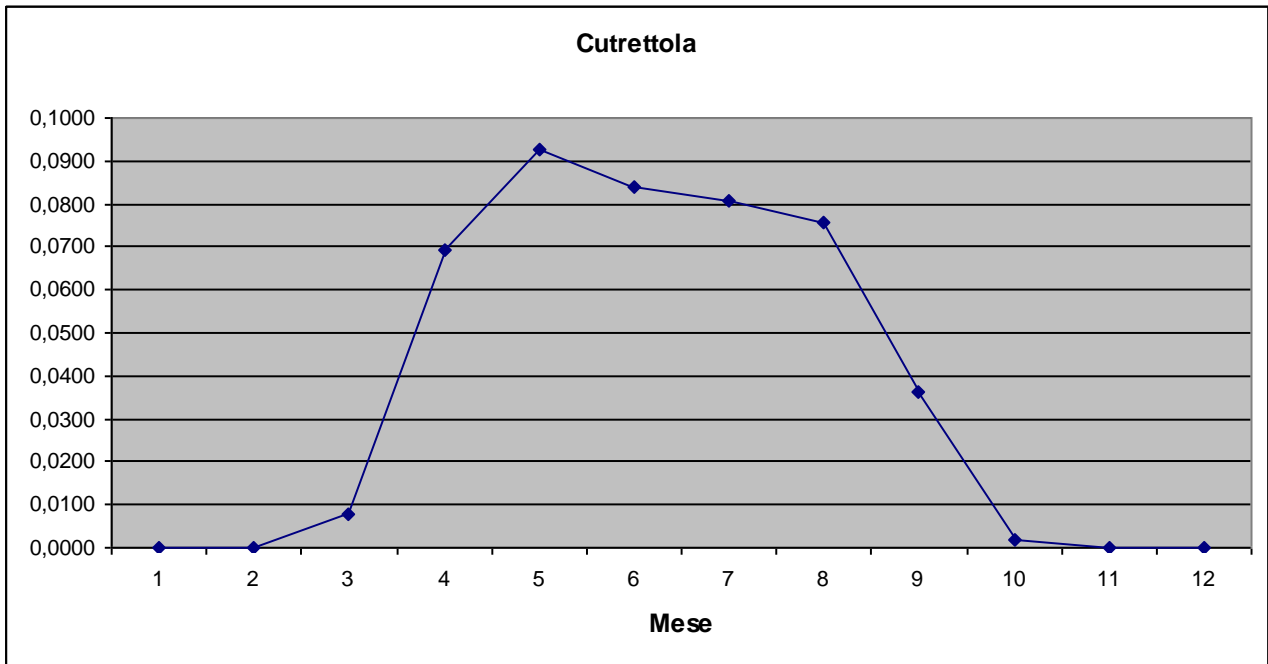
Pispola *Anthus pratensis* (Linnaeus, 1758)



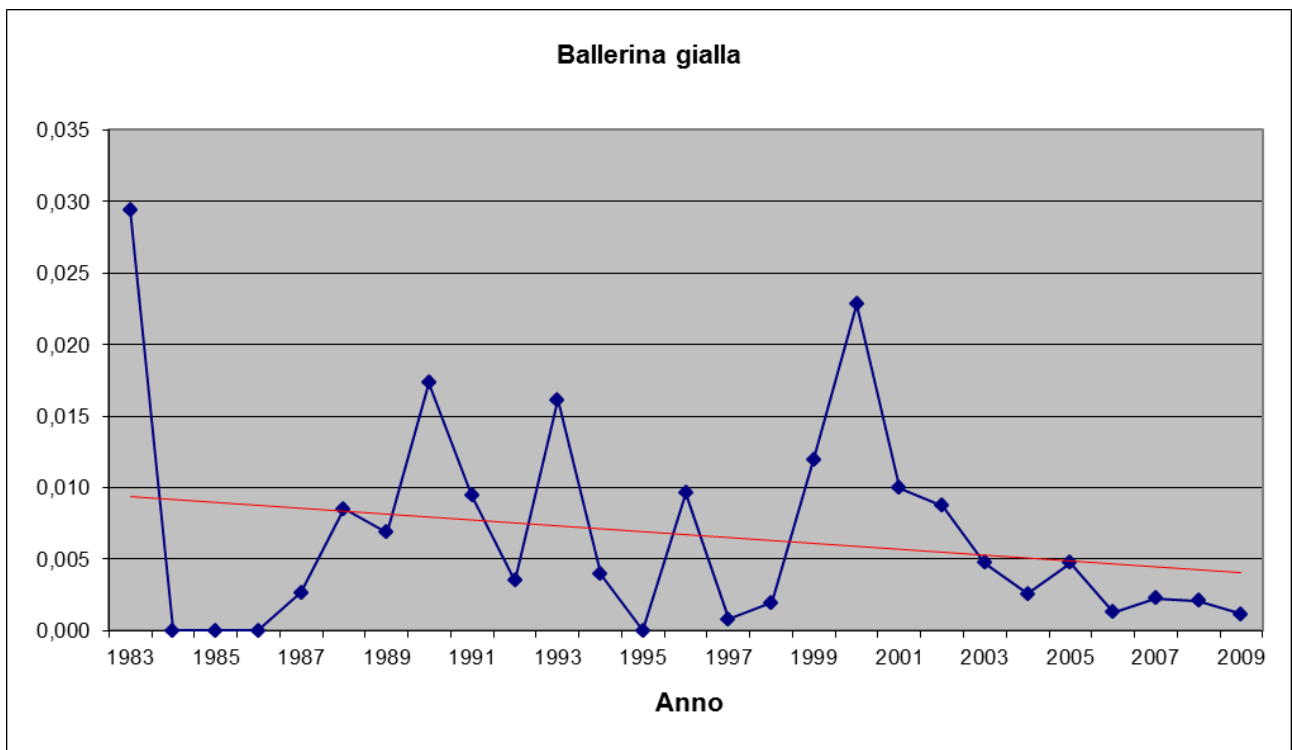
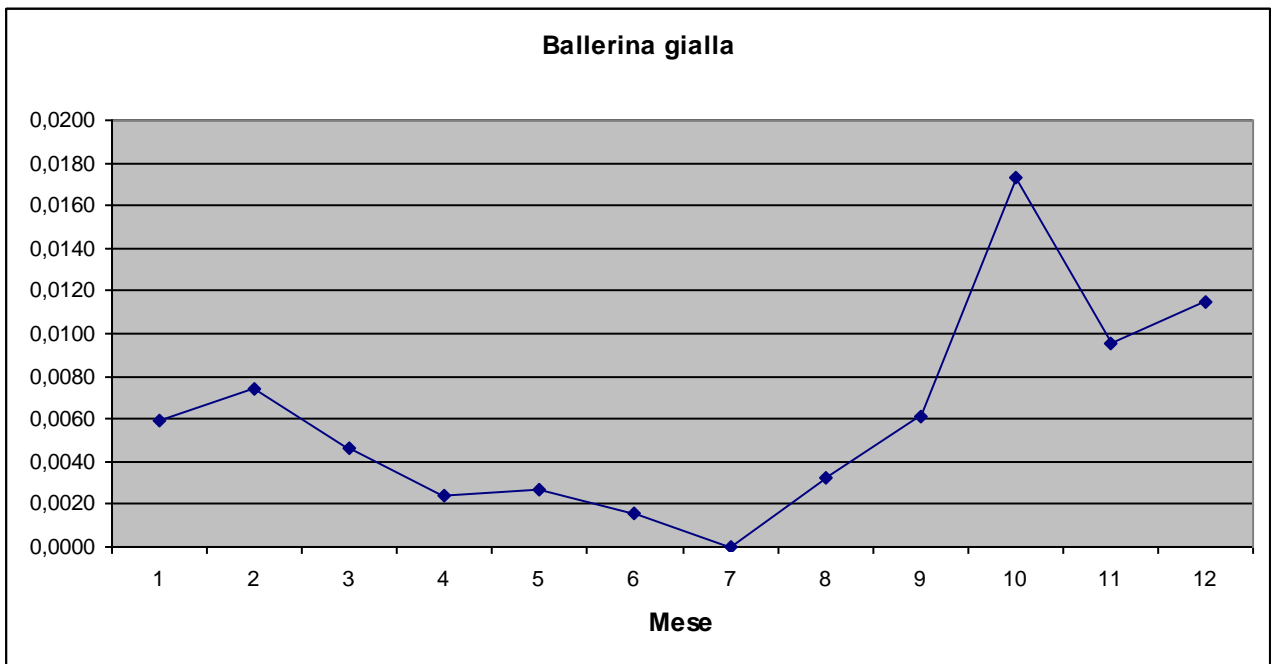
Spioncello *Anthus spinoletta* (Linnaeus, 1758)



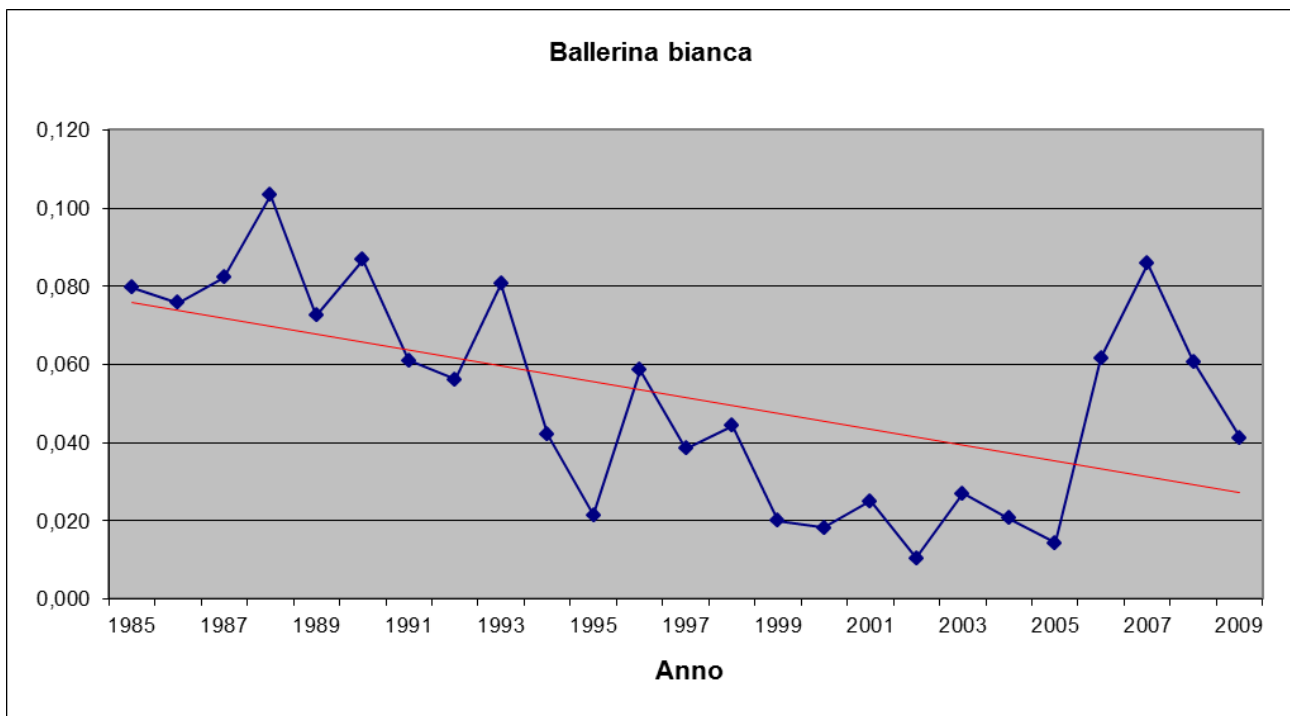
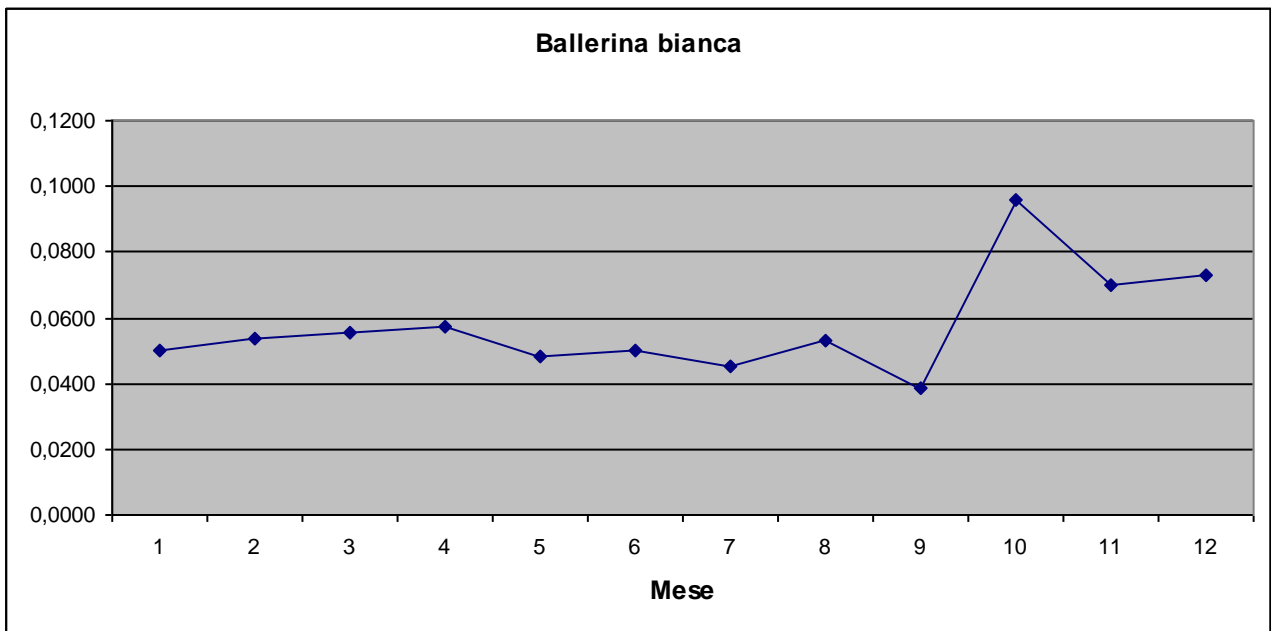
Cutrettola Motacilla flava Linnaeus, 1758



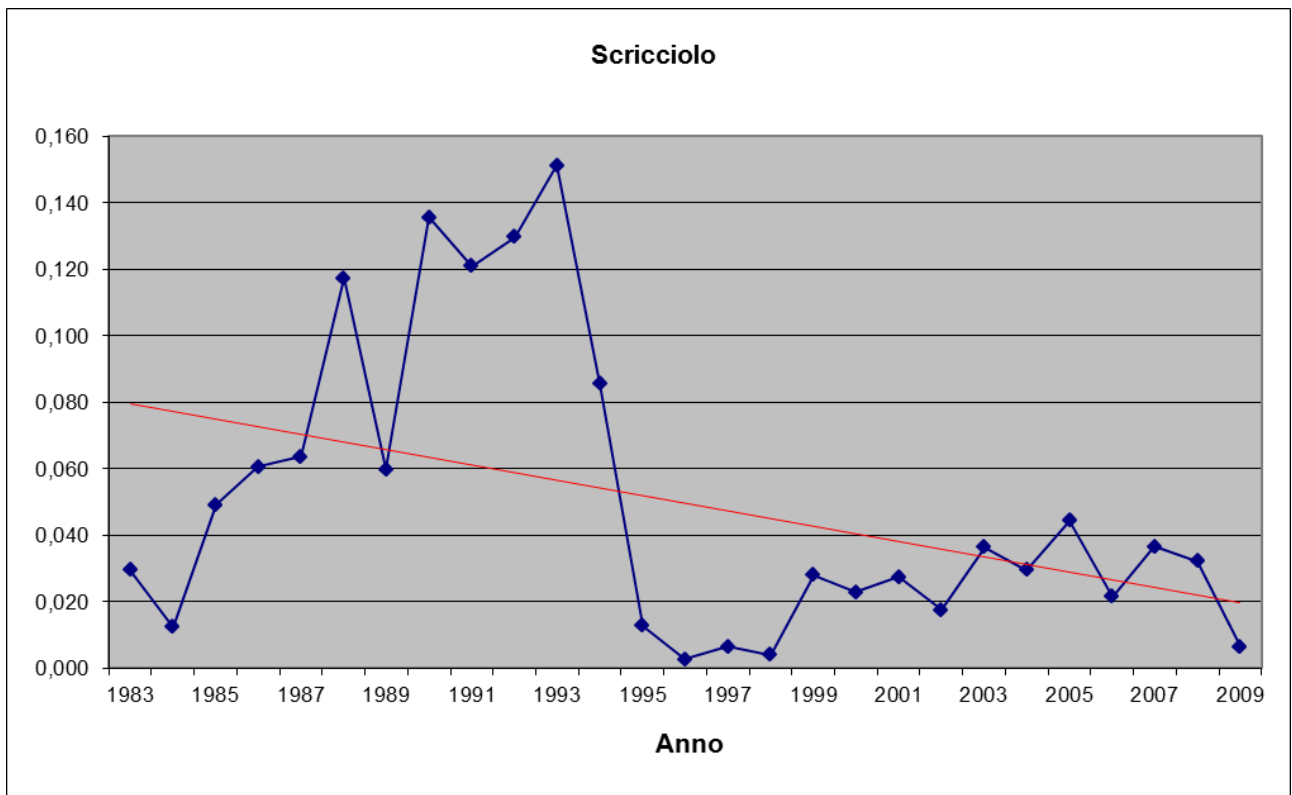
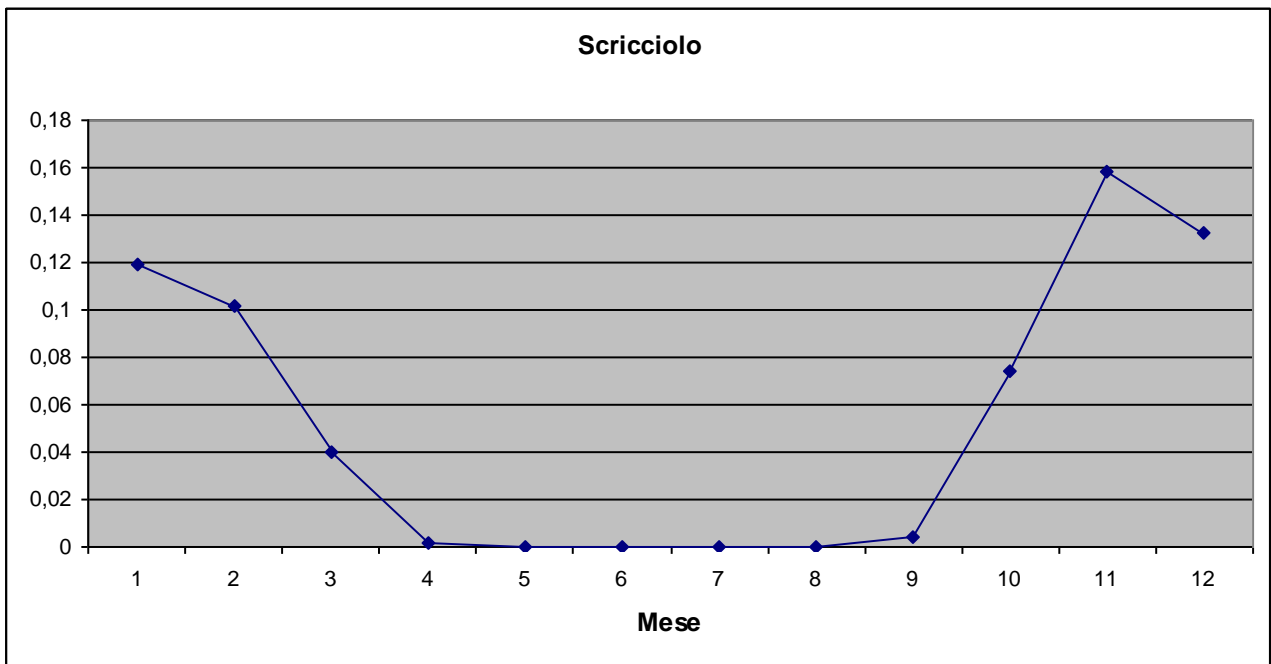
Ballerina gialla *Motacilla cinerea* Tunstall, 1771



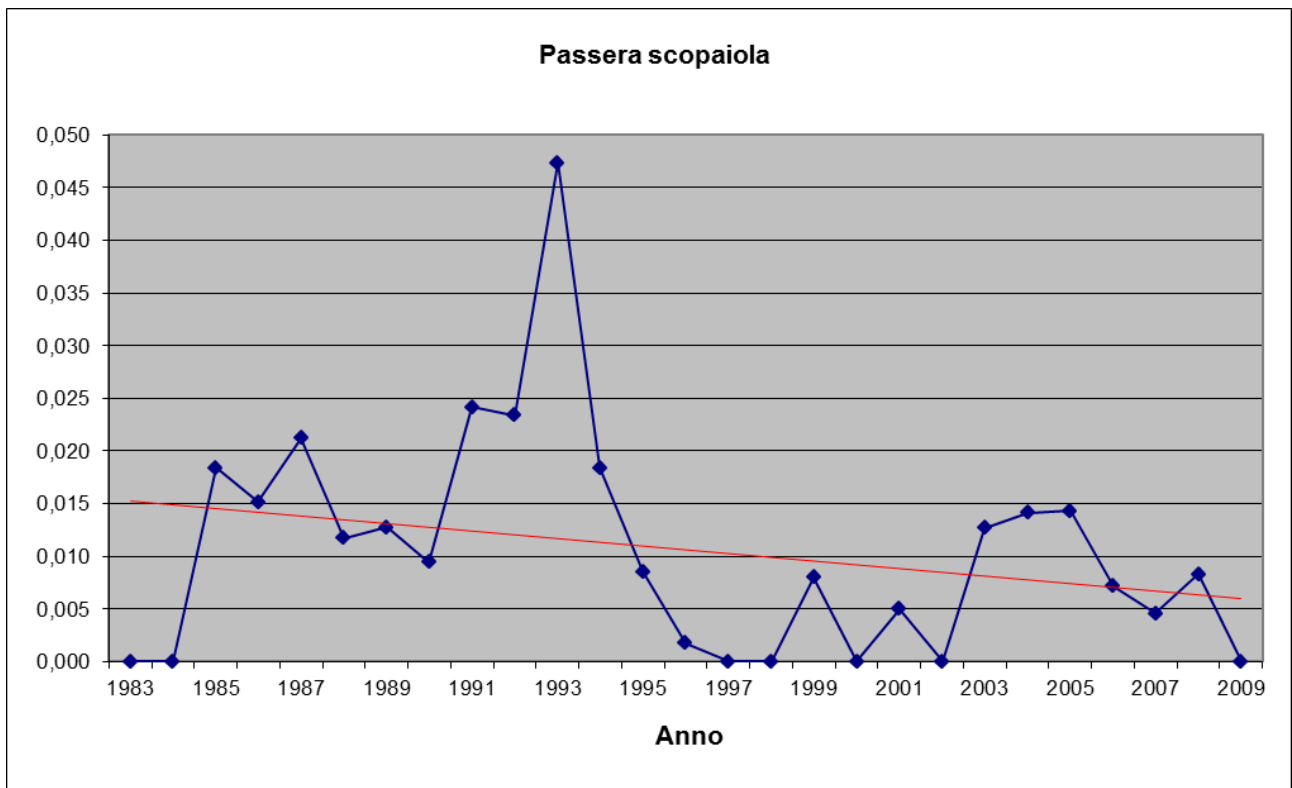
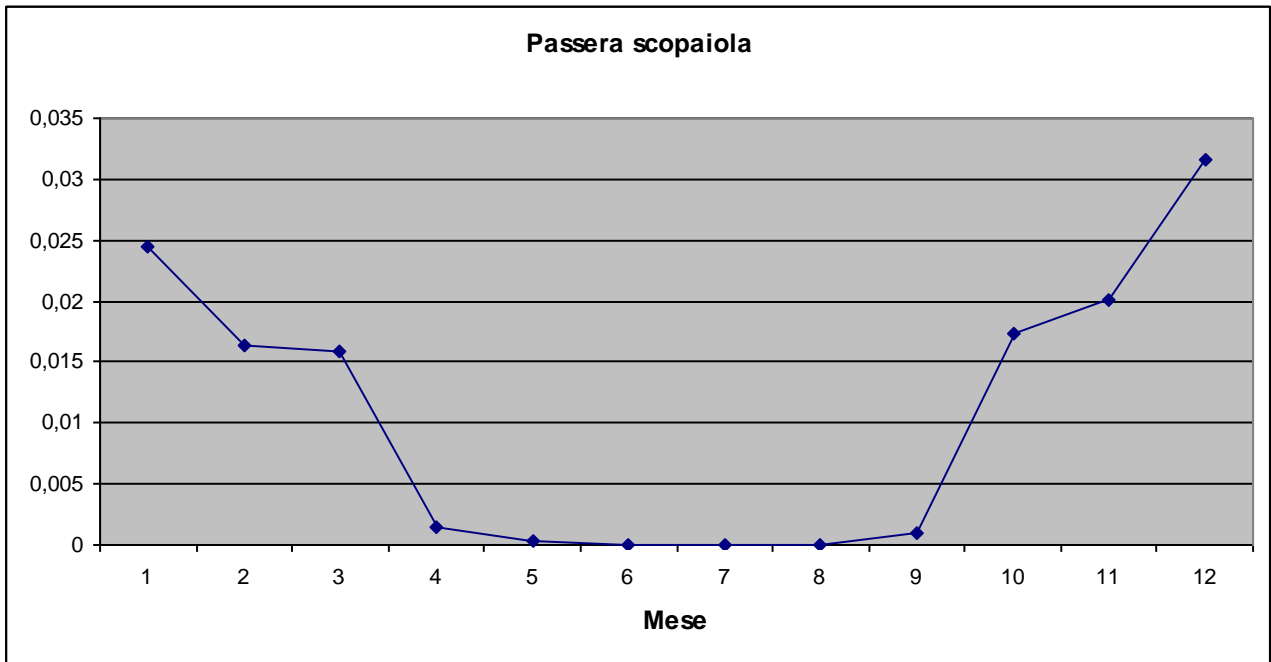
Ballerina bianca *Motacilla alba* Linnaeus, 1758



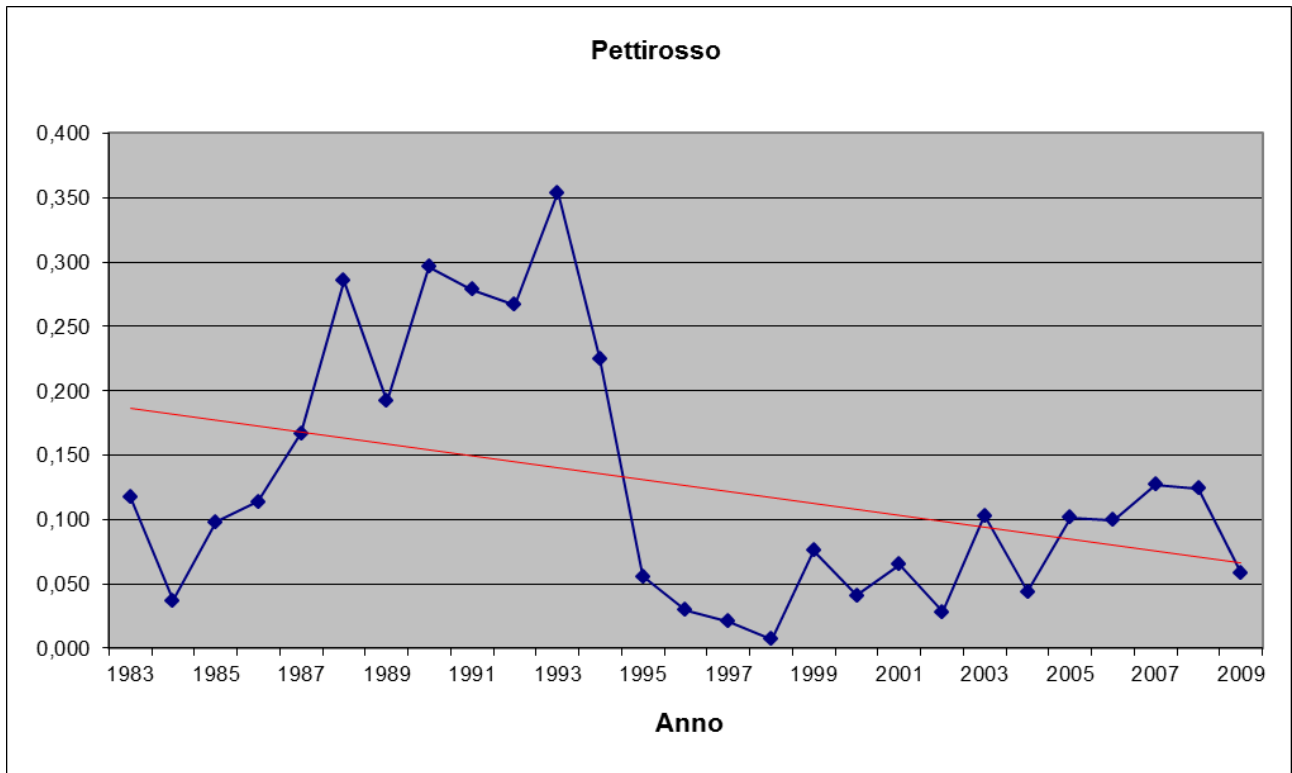
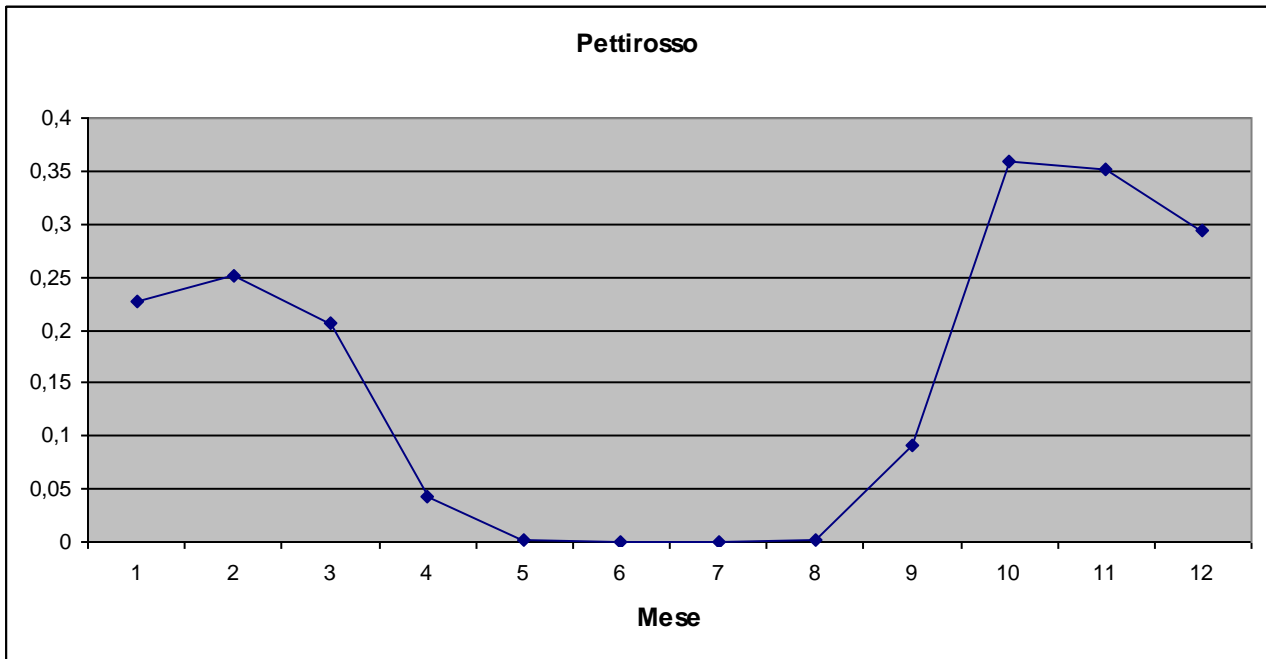
Scricciolo *Troglodytes troglodytes* (Linnaeus, 1758)



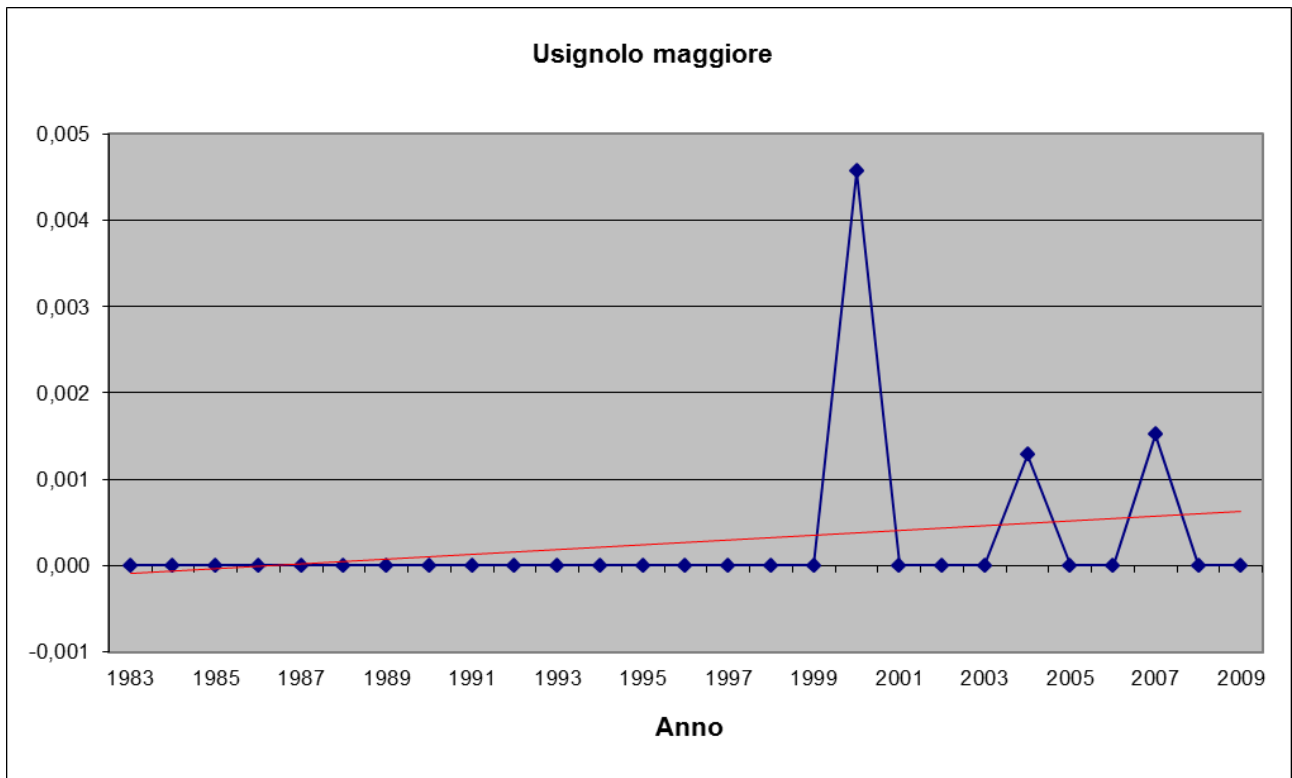
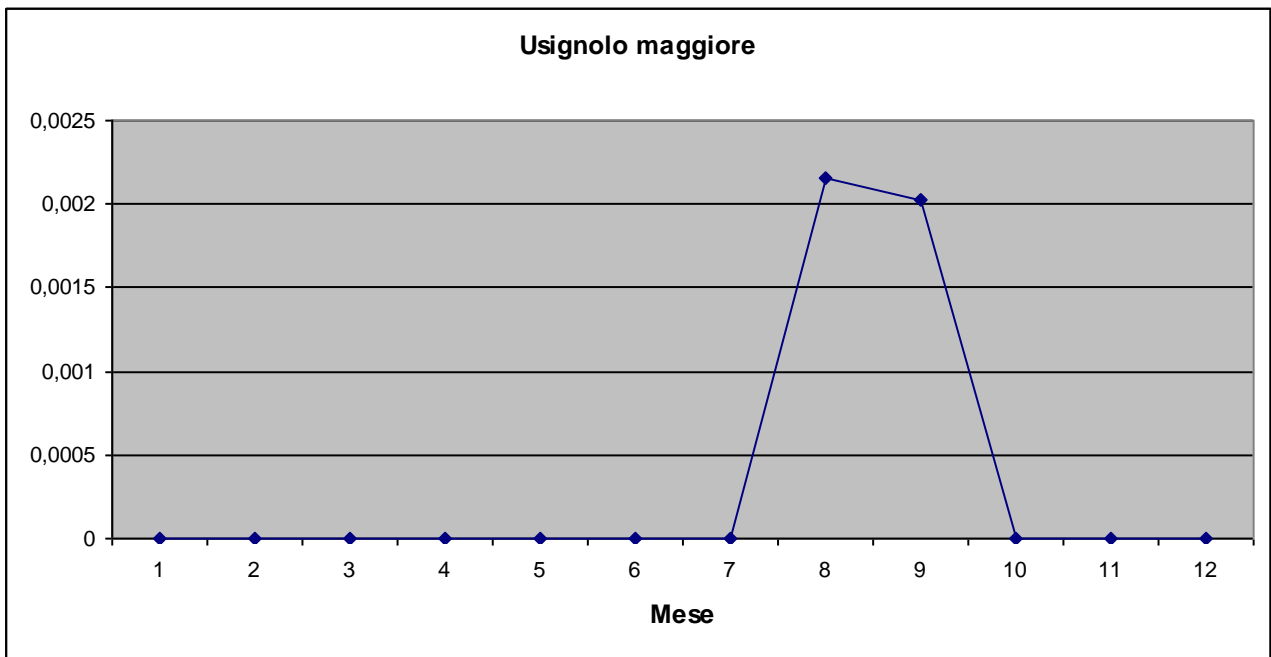
Passera scopaiola *Prunella modularis* (Linnaeus, 1758)



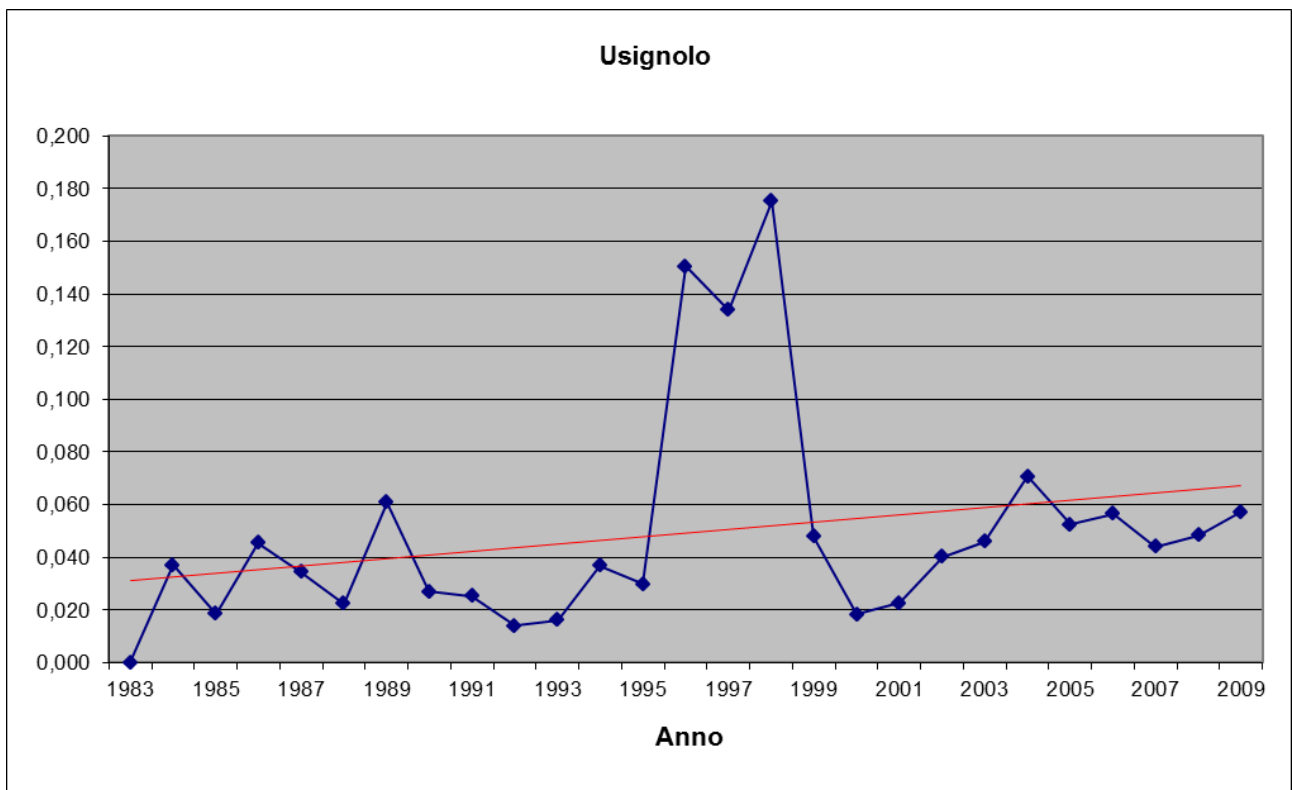
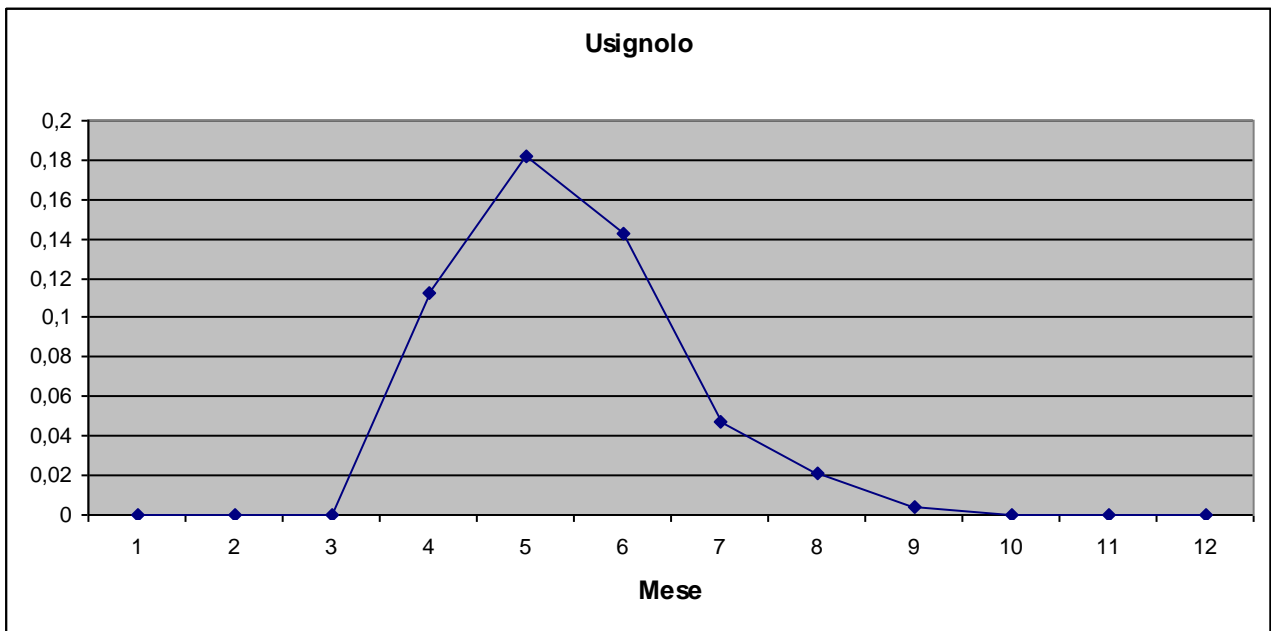
Pettirosso *Erithacus rubecula* (Linnaeus, 1758)



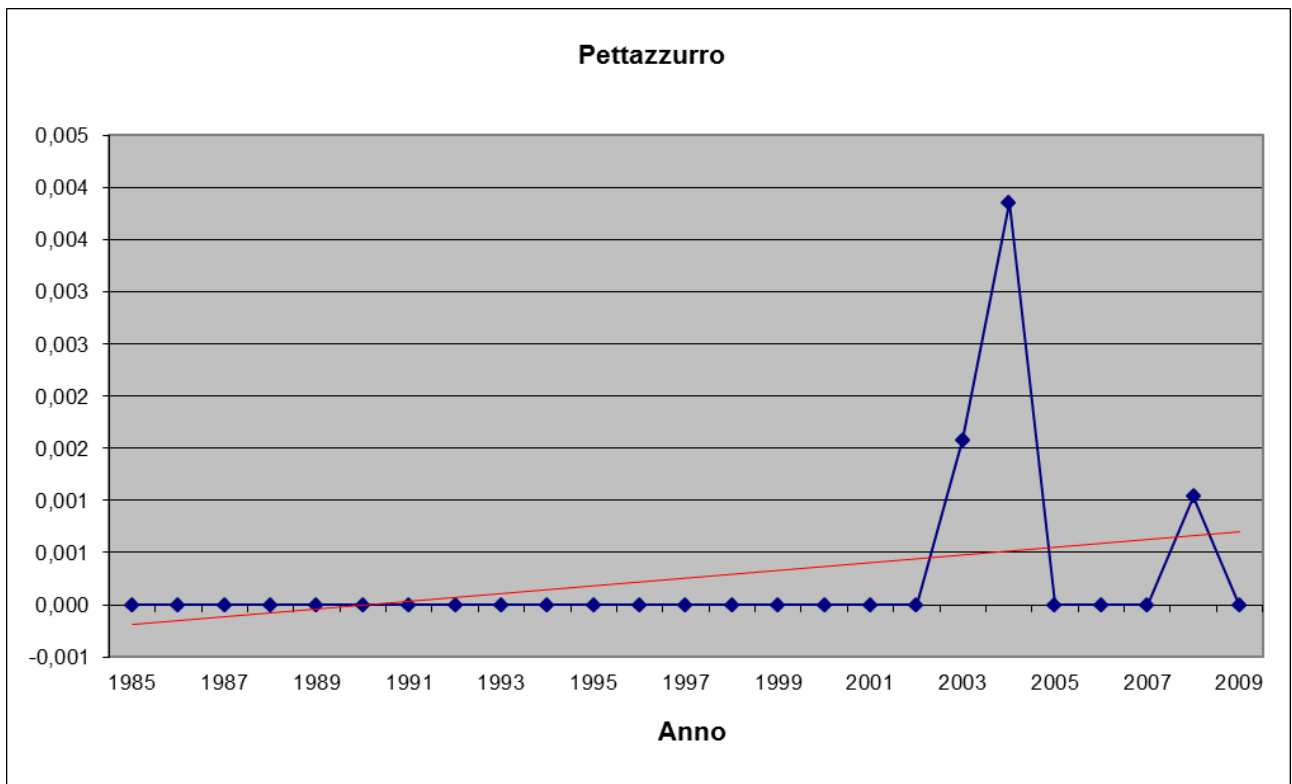
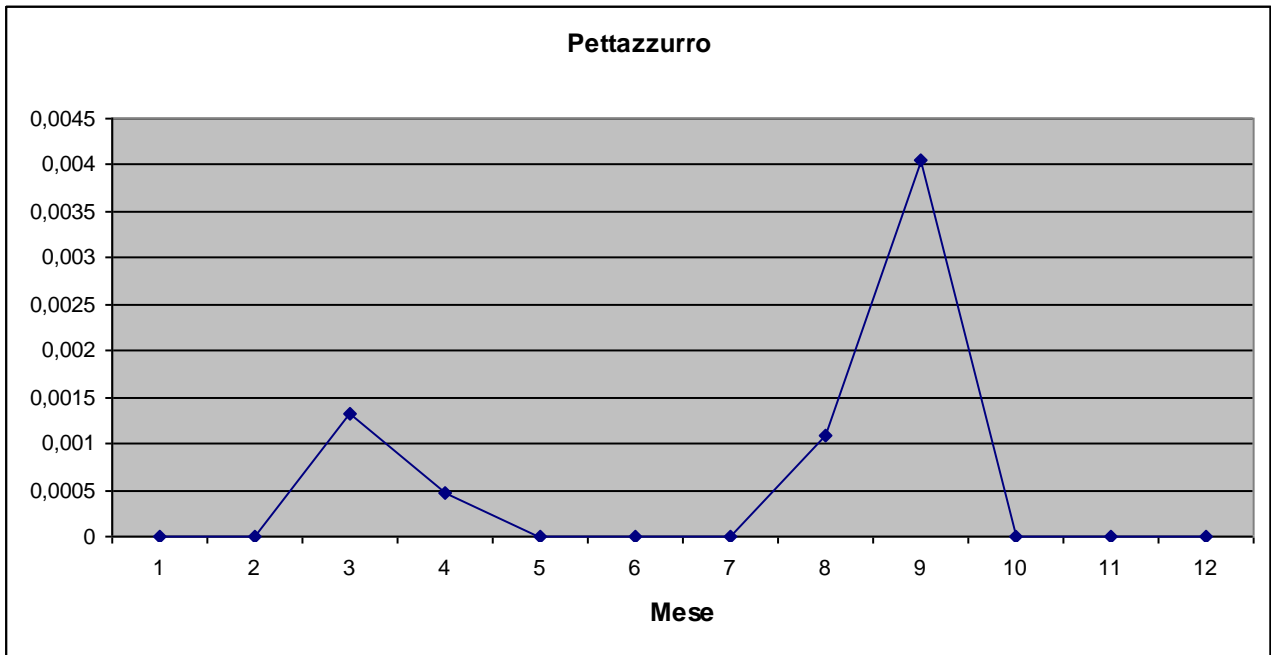
Usignolo maggiore *Luscinia luscinia* (Linnaeus, 1758)



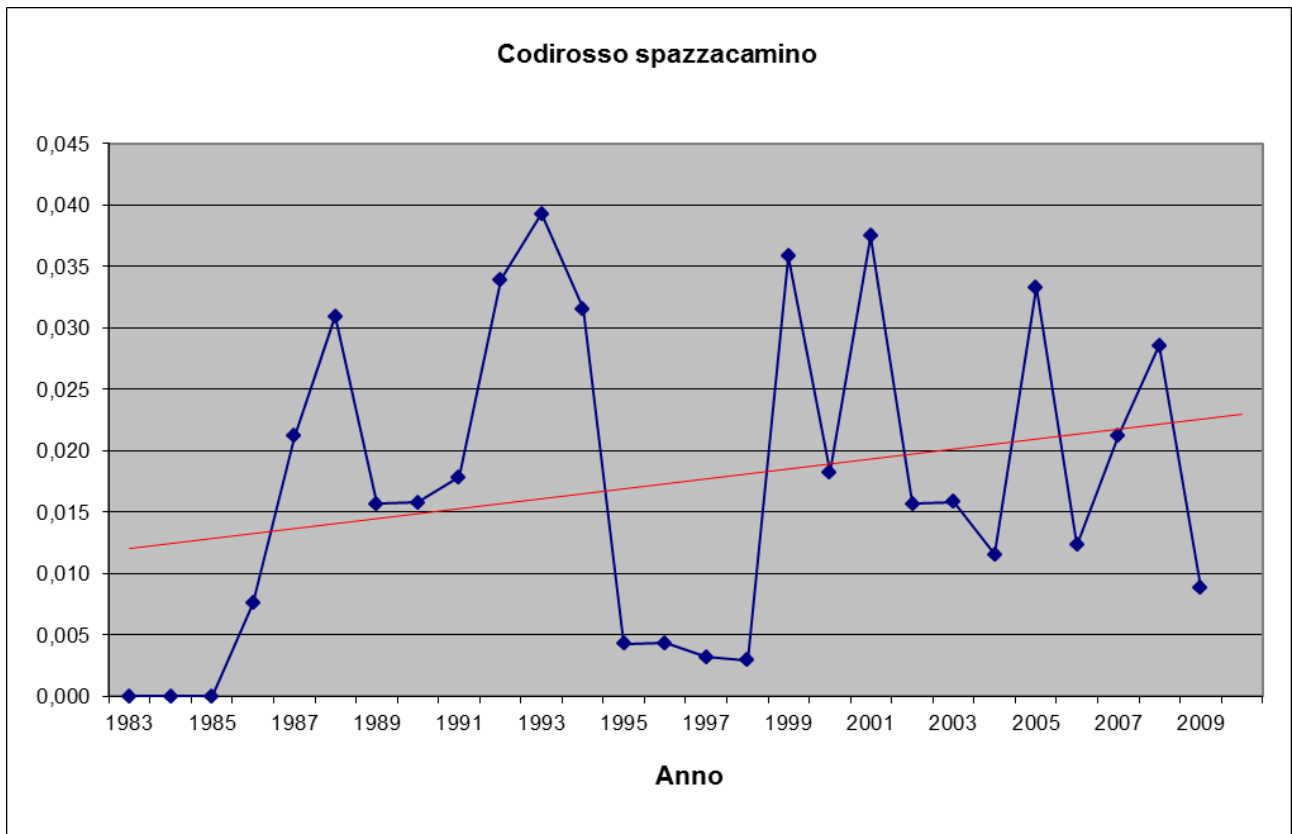
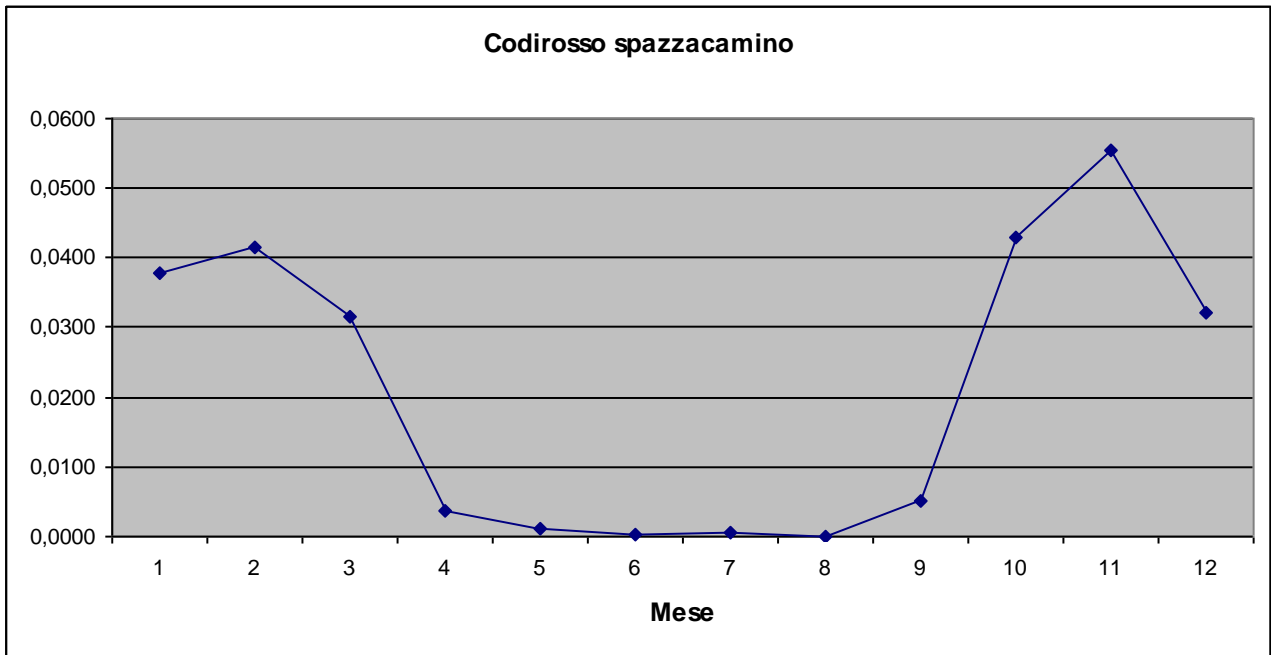
Usignolo *Luscinia megarhynchos* C. L. Brehm, 1831



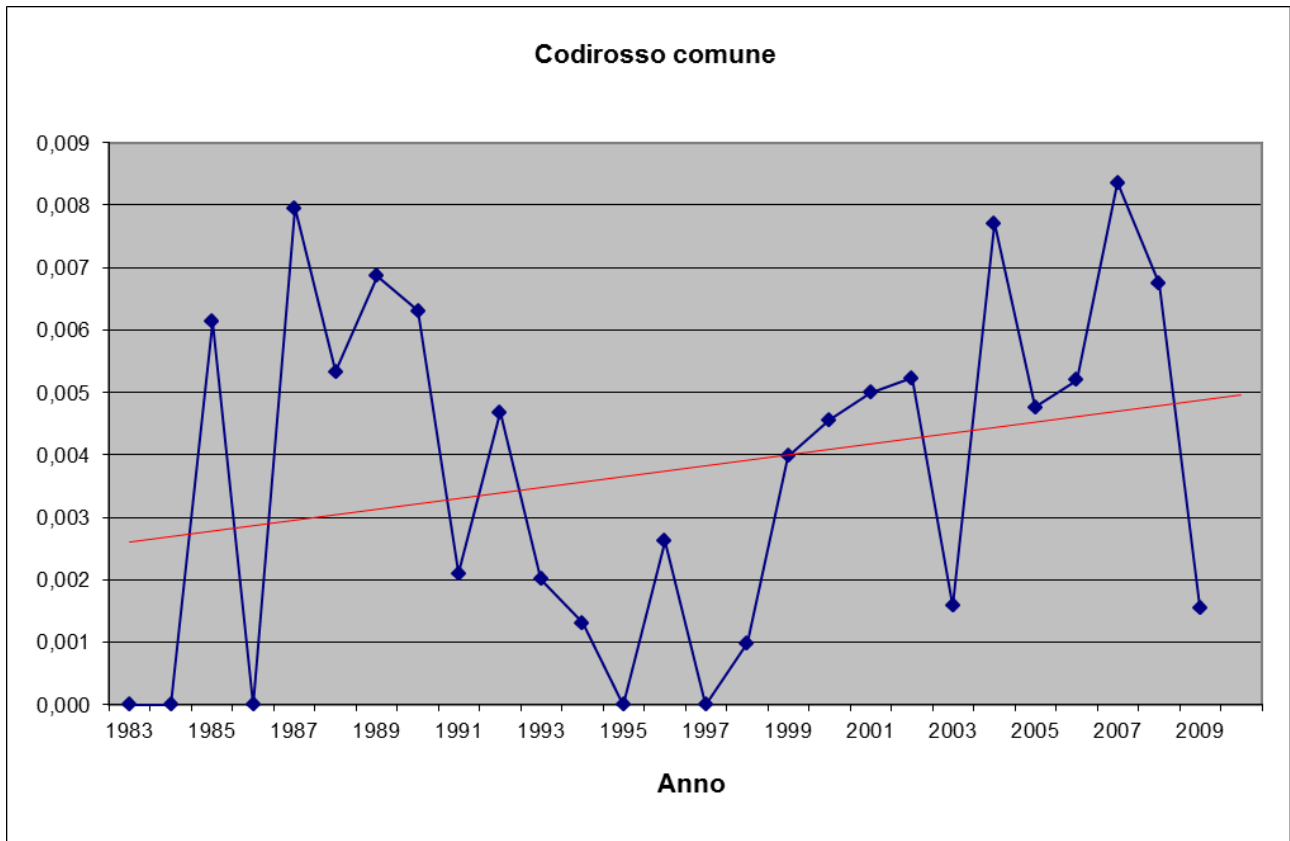
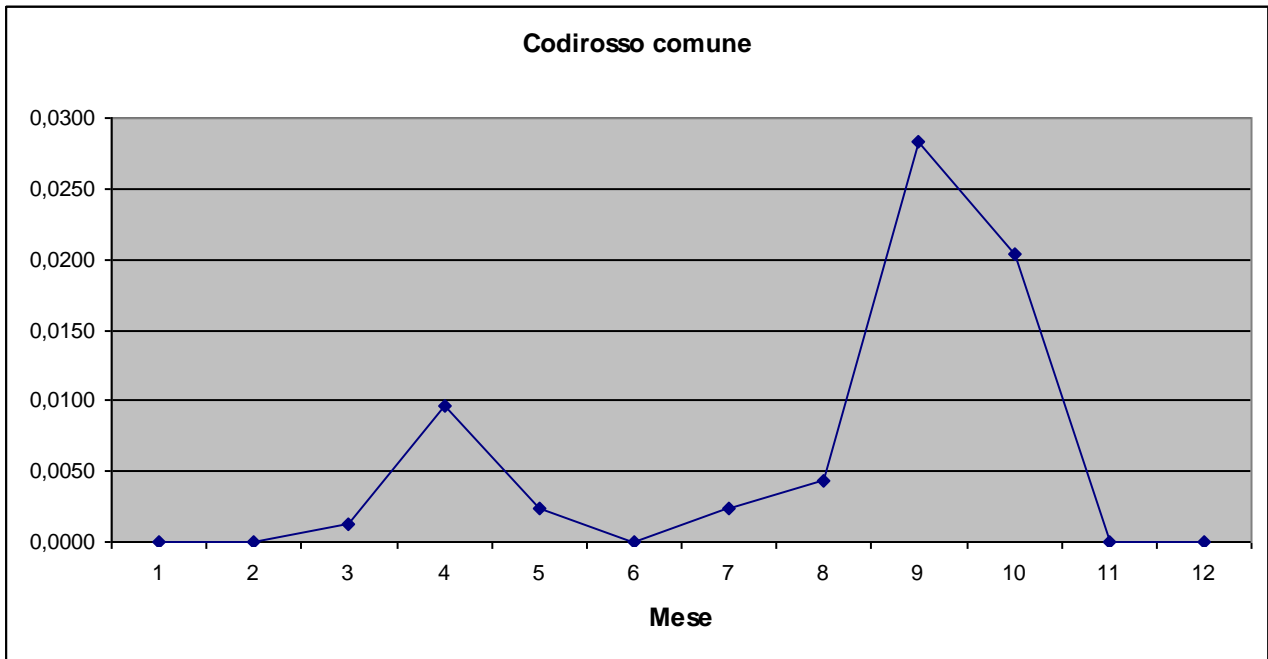
Pettazzurro *Luscinia svecica* (Linnaeus, 1758)



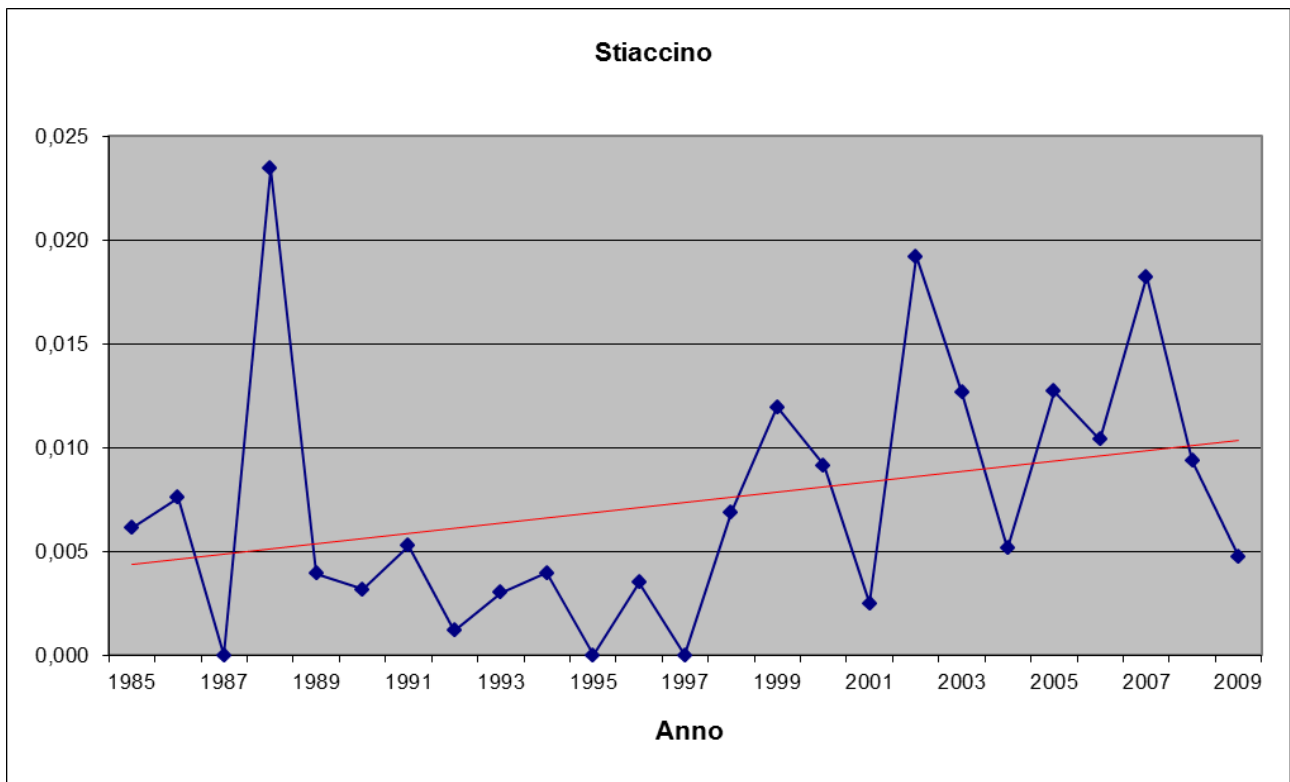
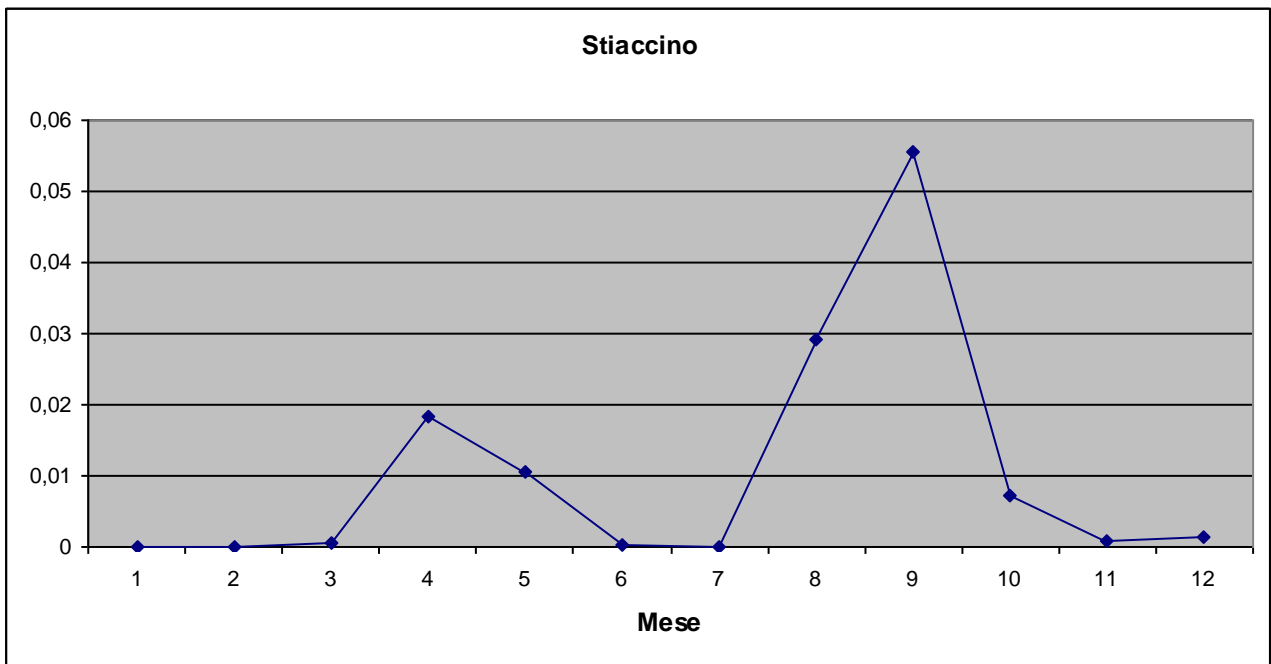
Codirosso spazzacamino *Phoenicurus ochrurus* (S. G. Gmelin, 1774)



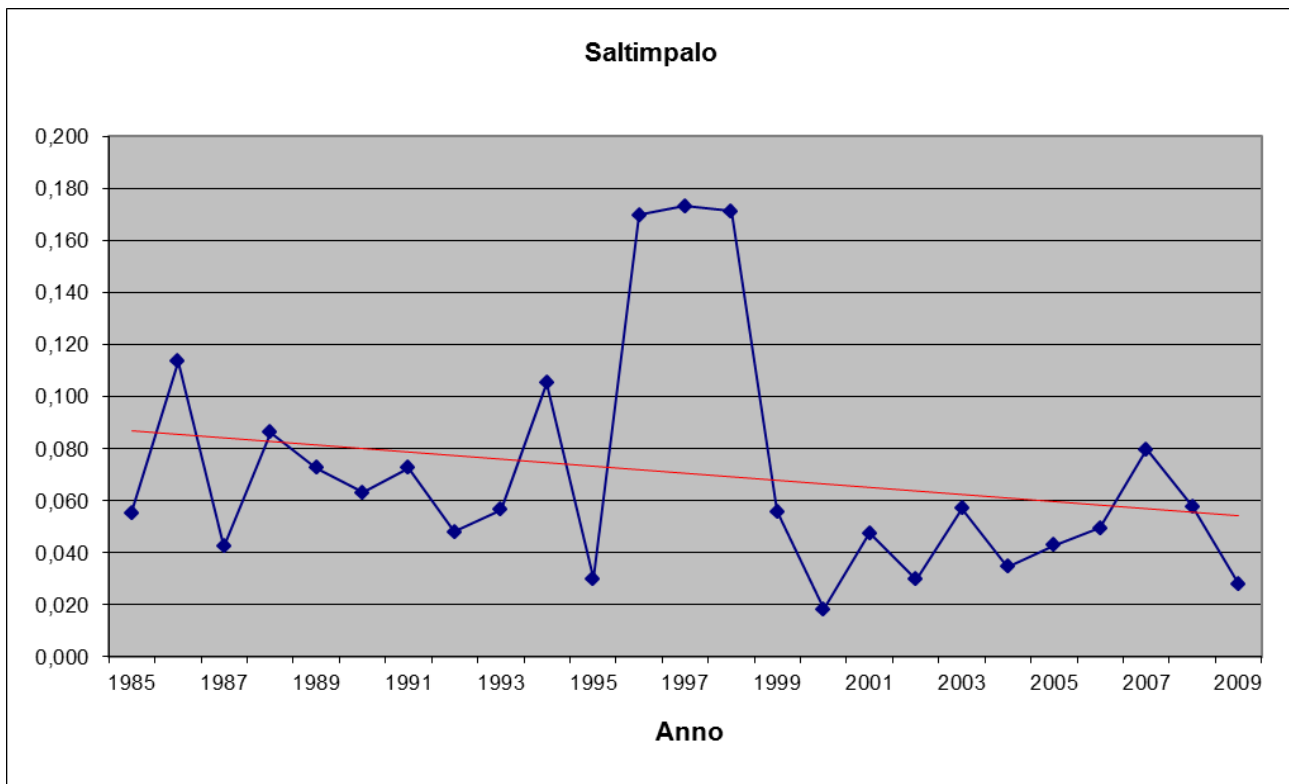
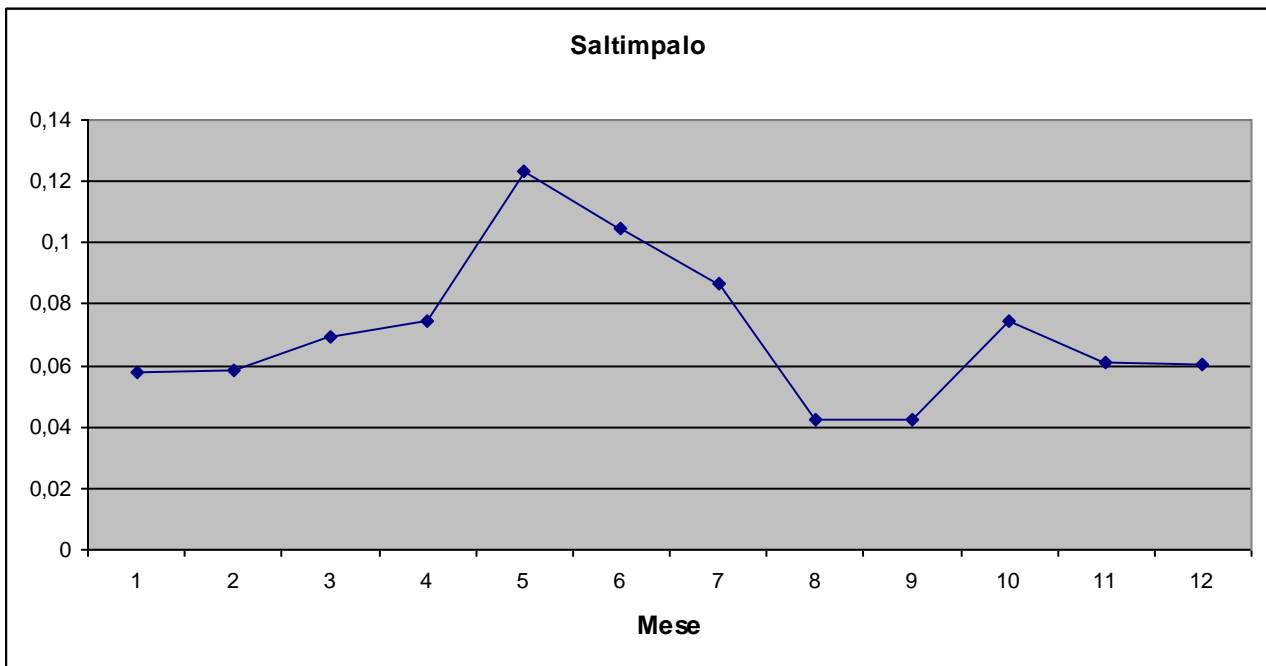
Codirosso comune *Phoenicurus phoenicurus* (Linnaeus, 1758)



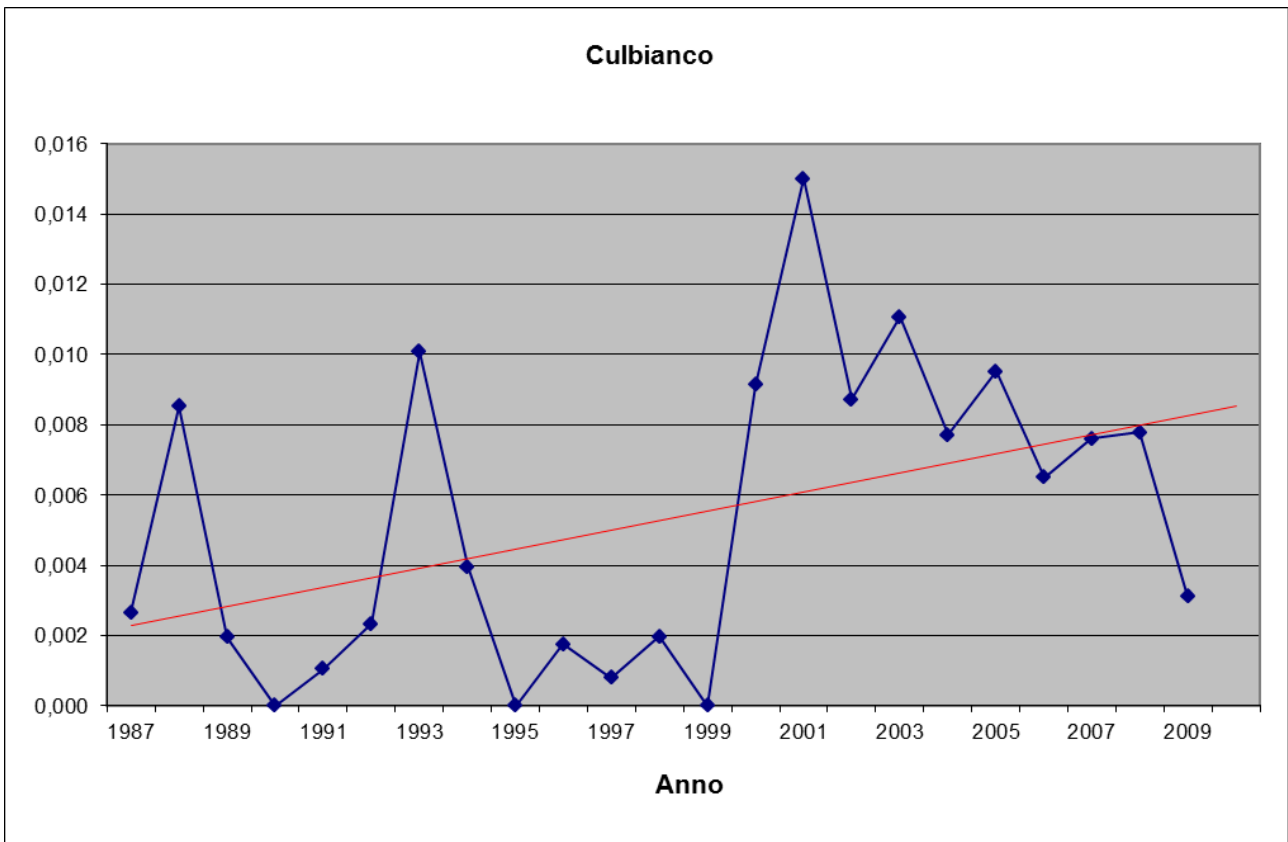
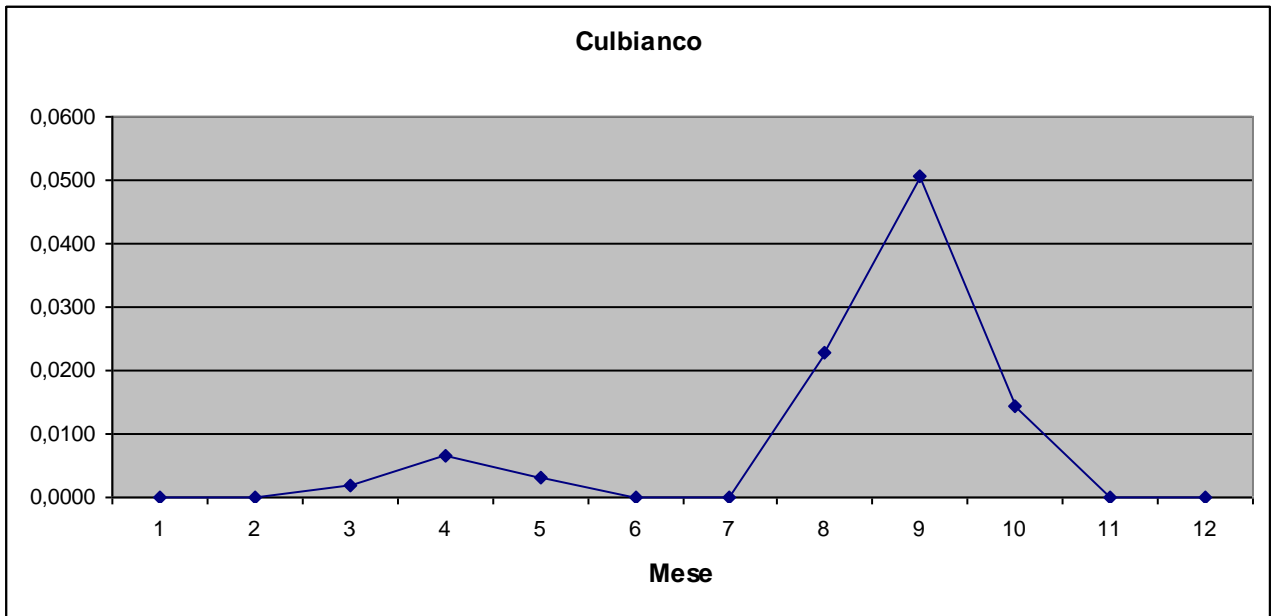
Stiaccino *Saxicola rubetra* (Linnaeus, 1758)



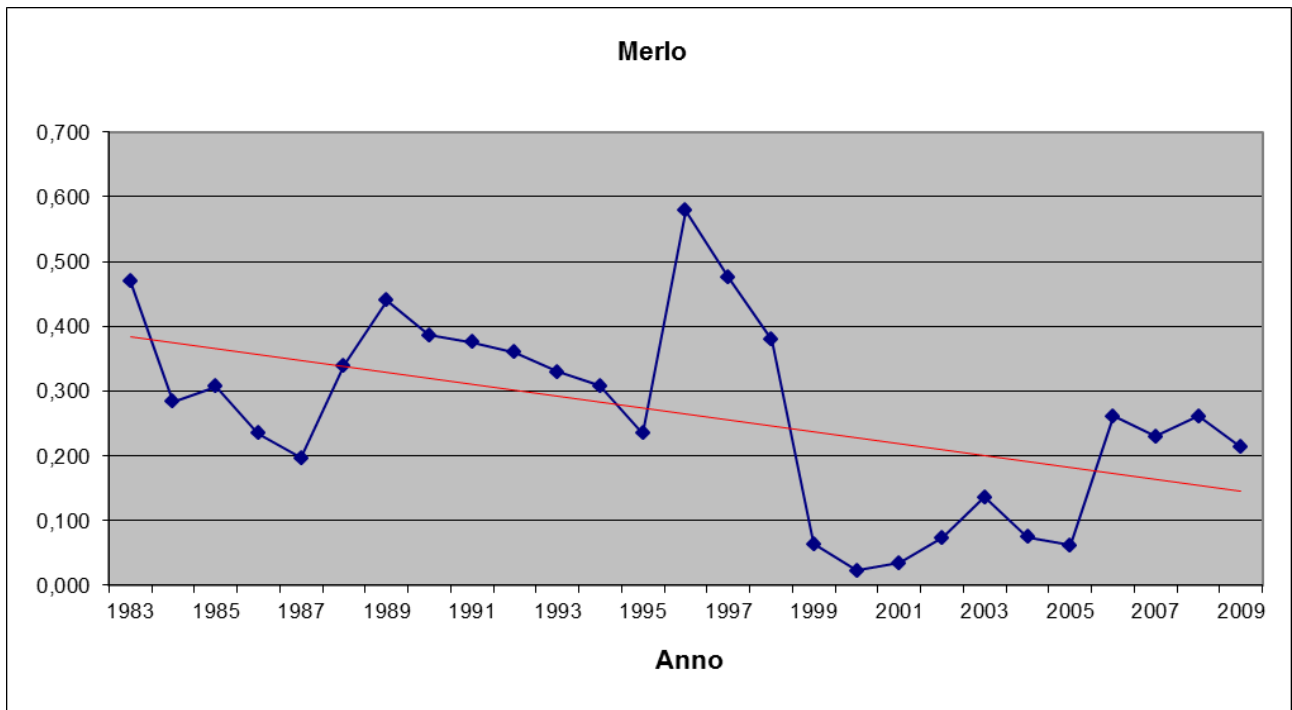
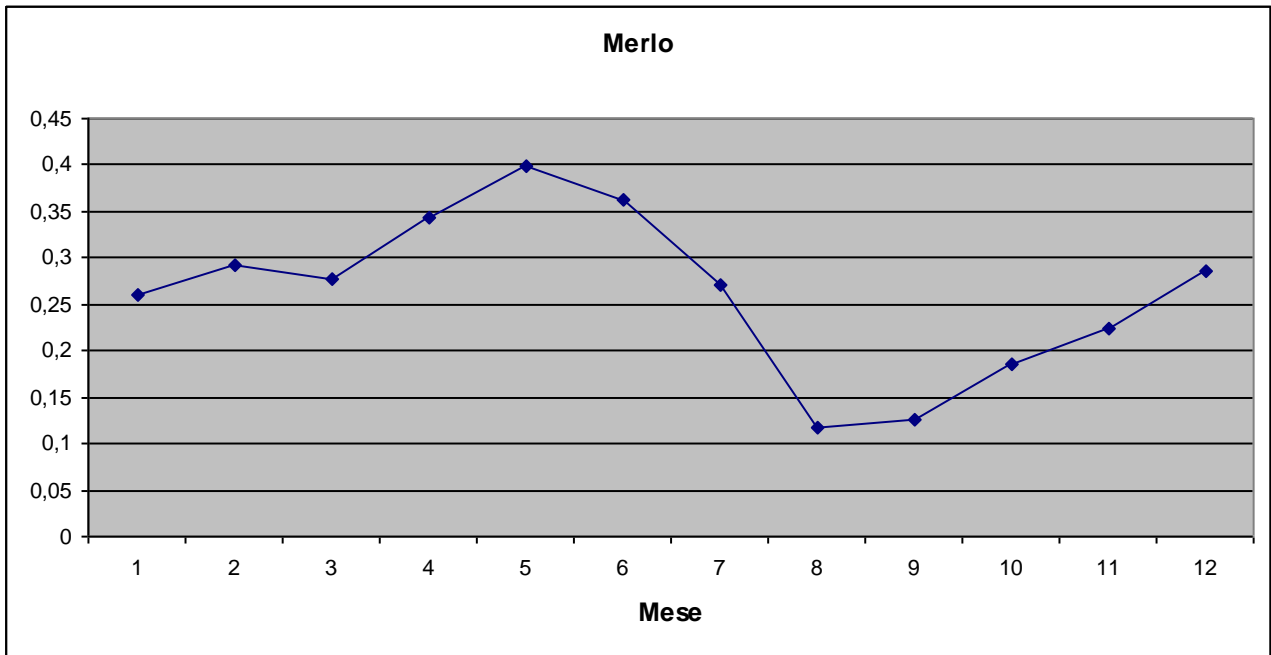
Saltimpalo *Saxicola torquatus* (Linnaeus, 1766)



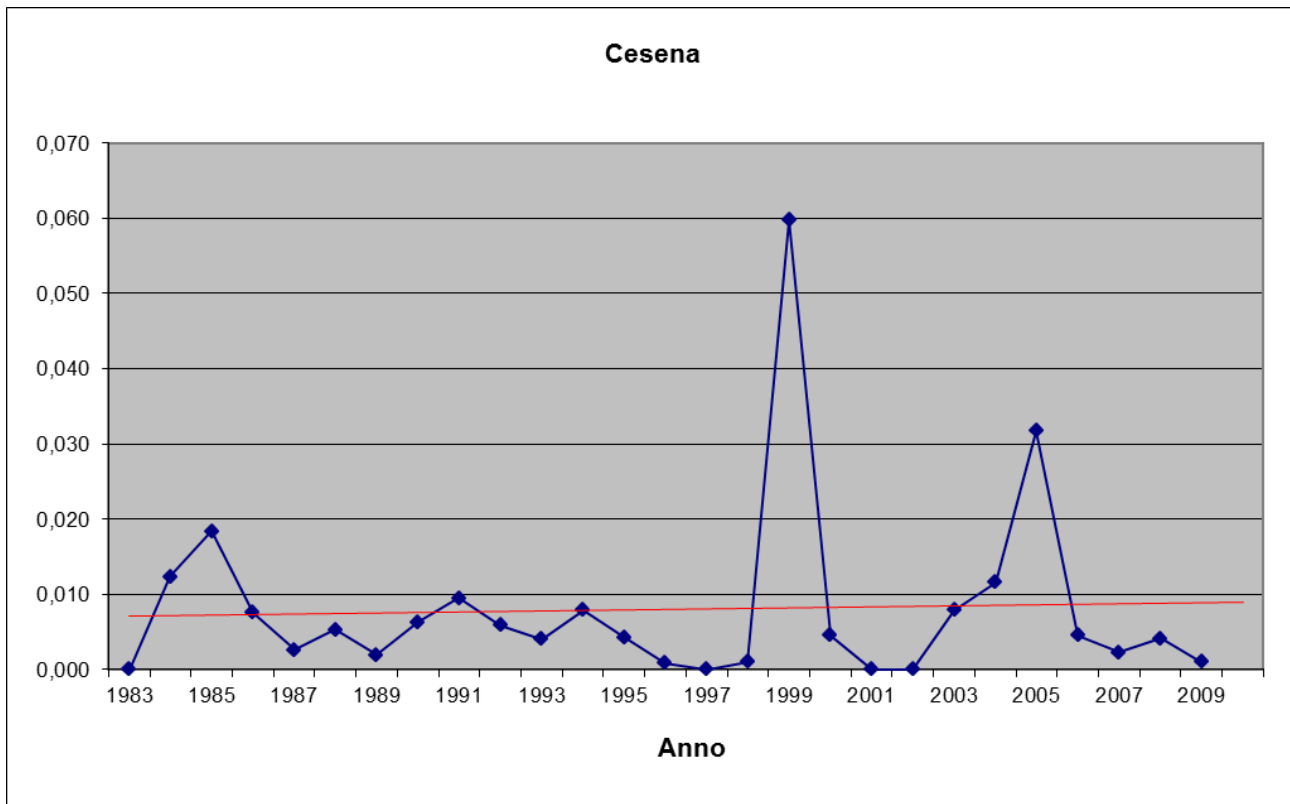
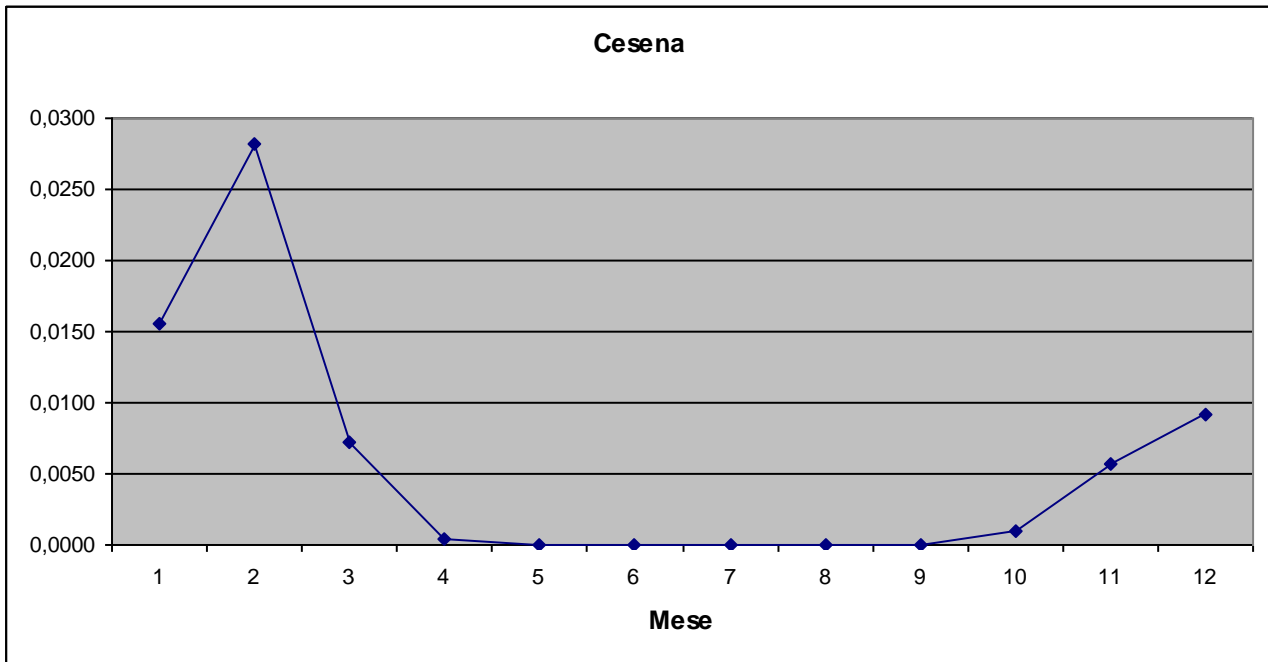
Culbiano *Oenanthe oenanthe* (Linnaeus, 1758)



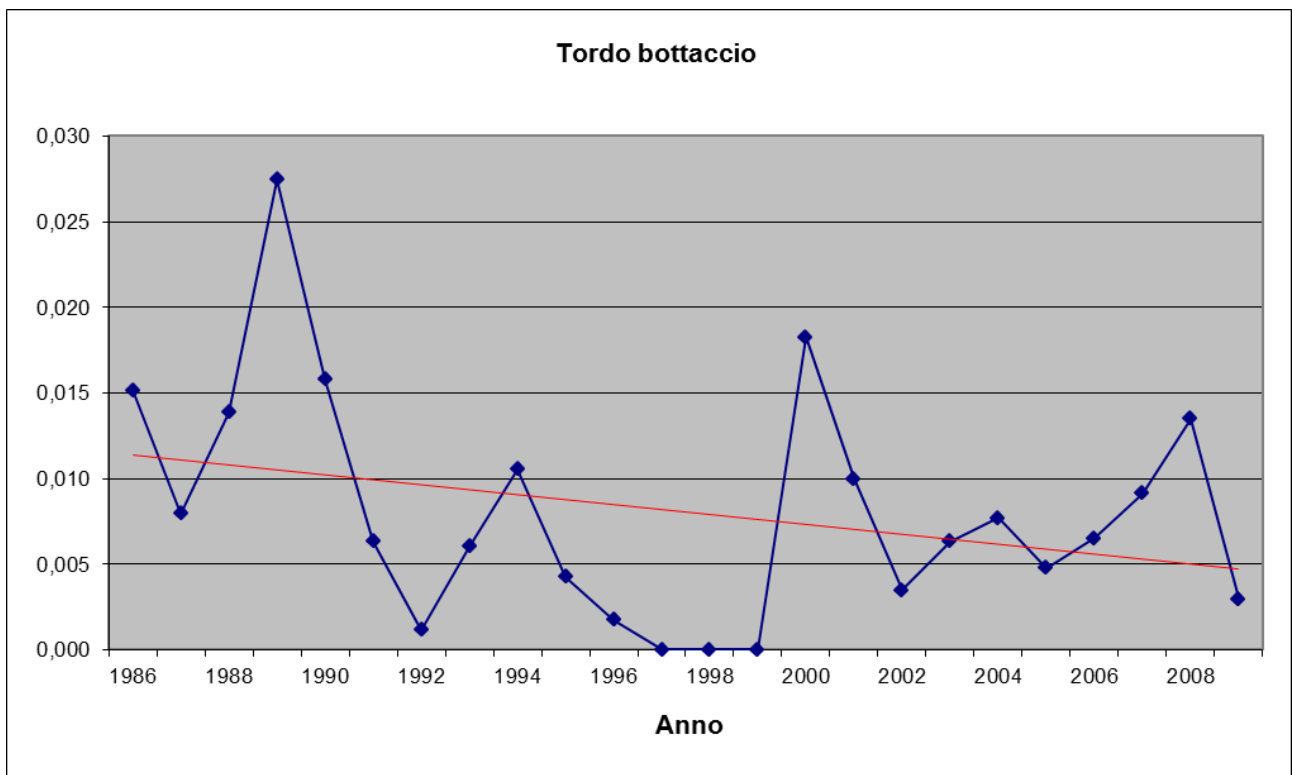
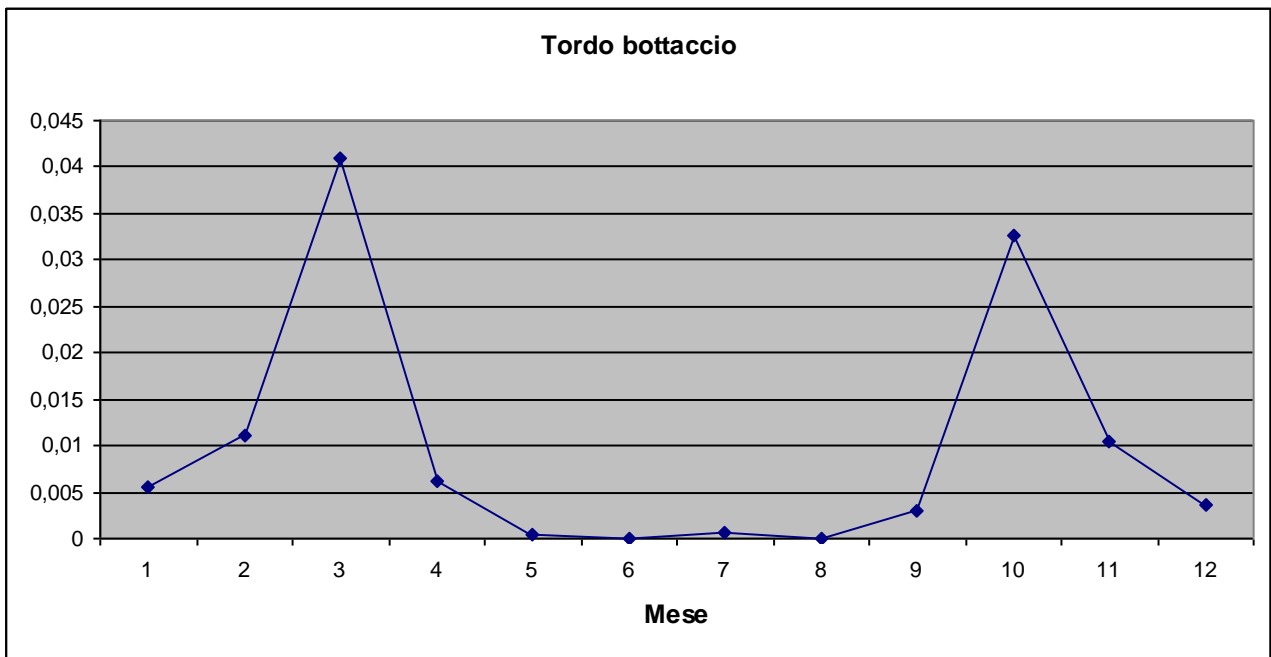
Merlo *Turdus merula* Linnaeus, 1758



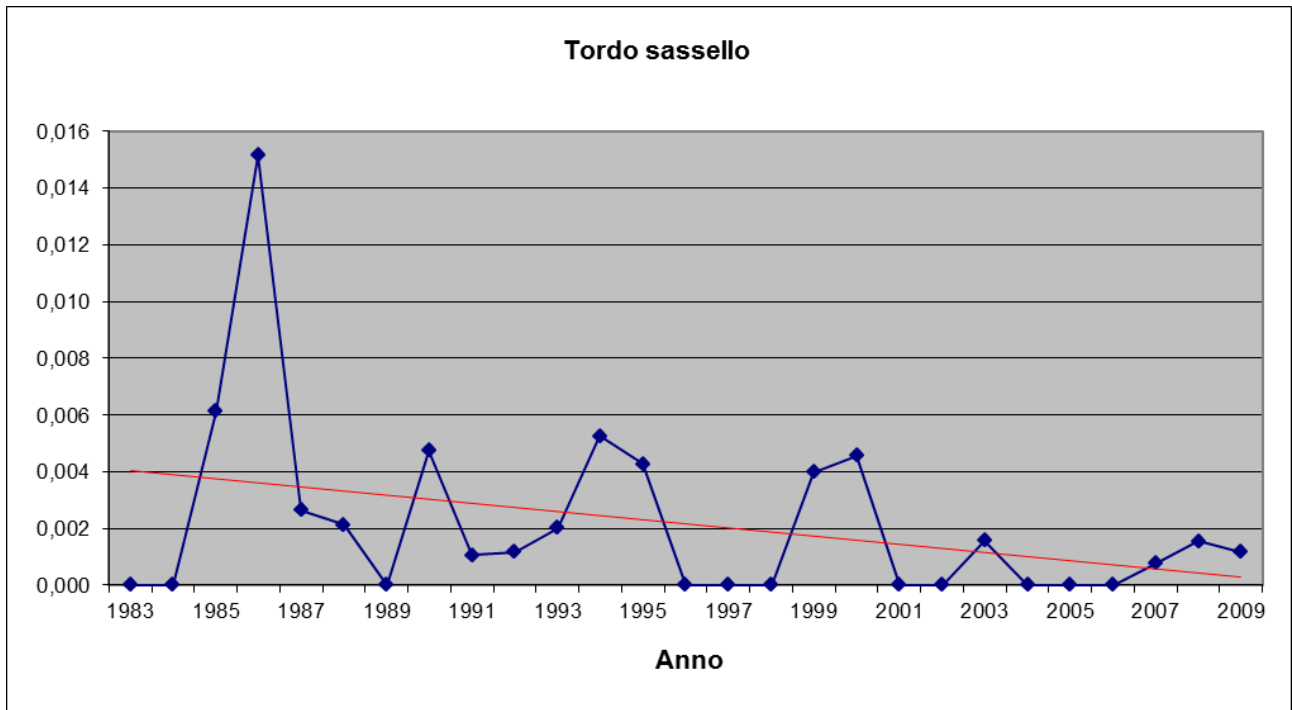
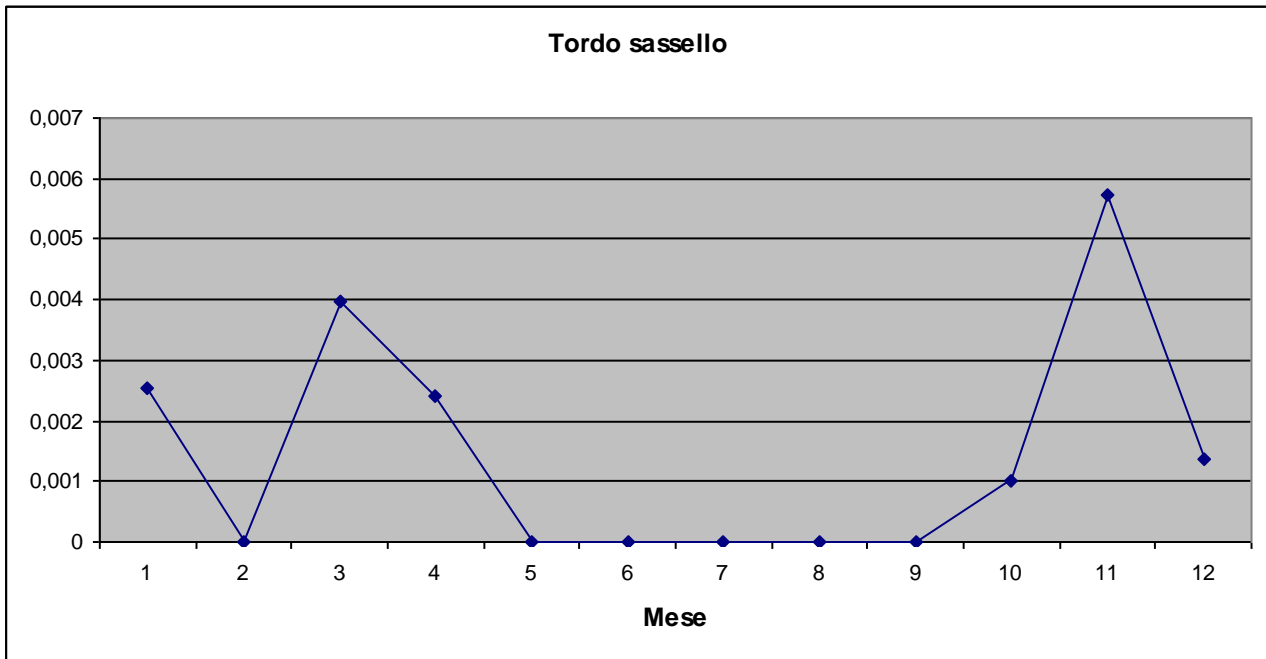
Cesena *Turdus pilaris* Linnaeus, 1758



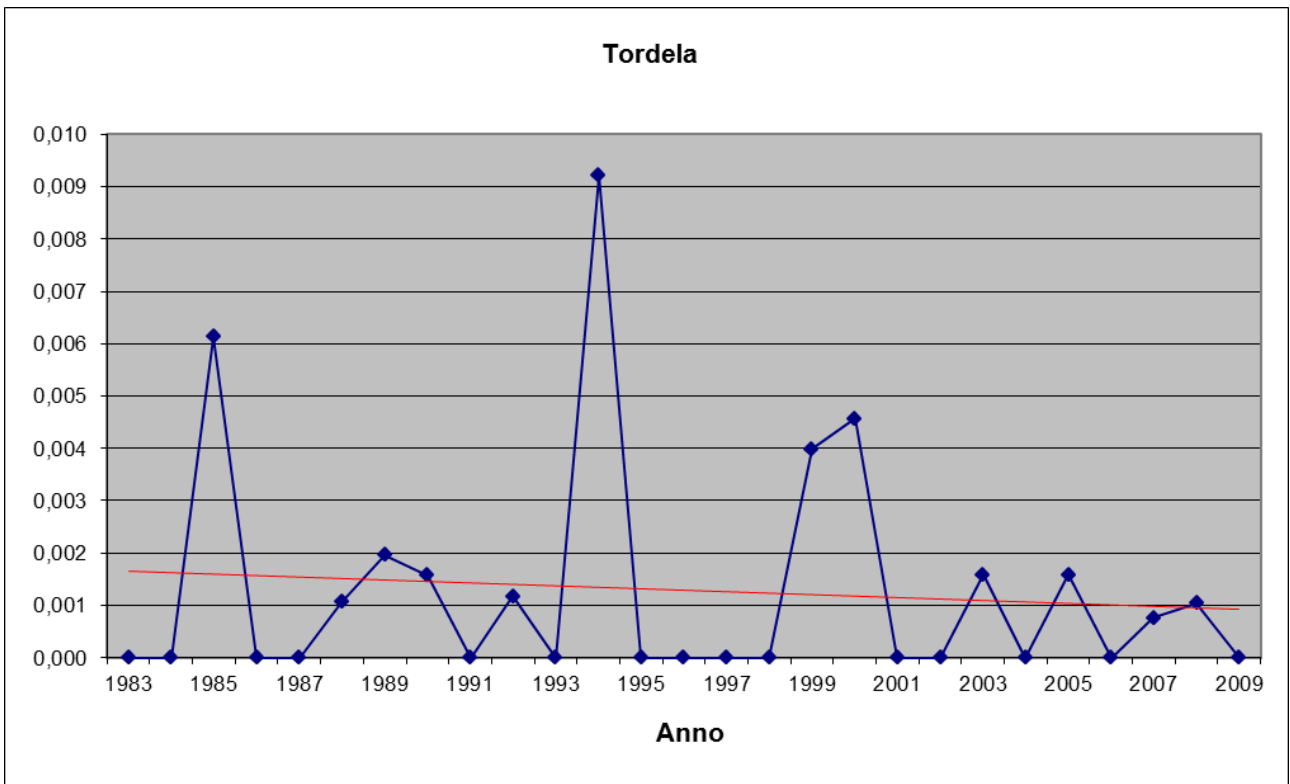
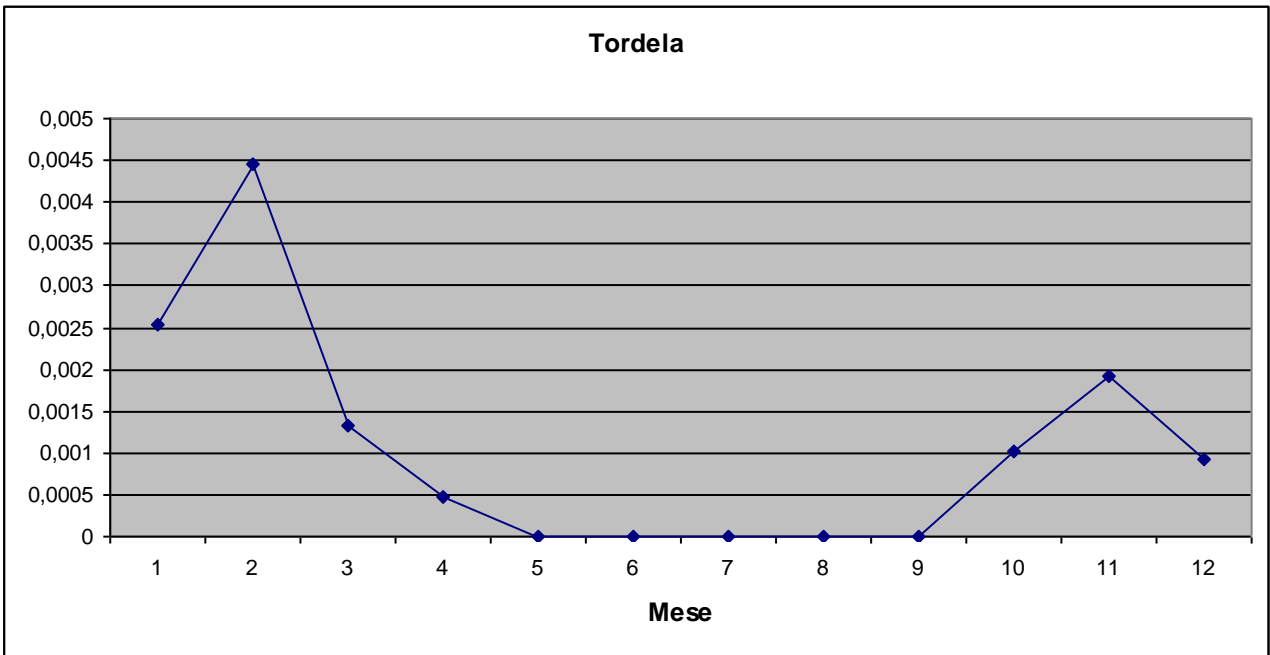
Tordo bottaccio *Turdus philomelos* C. L. Brehm, 1831



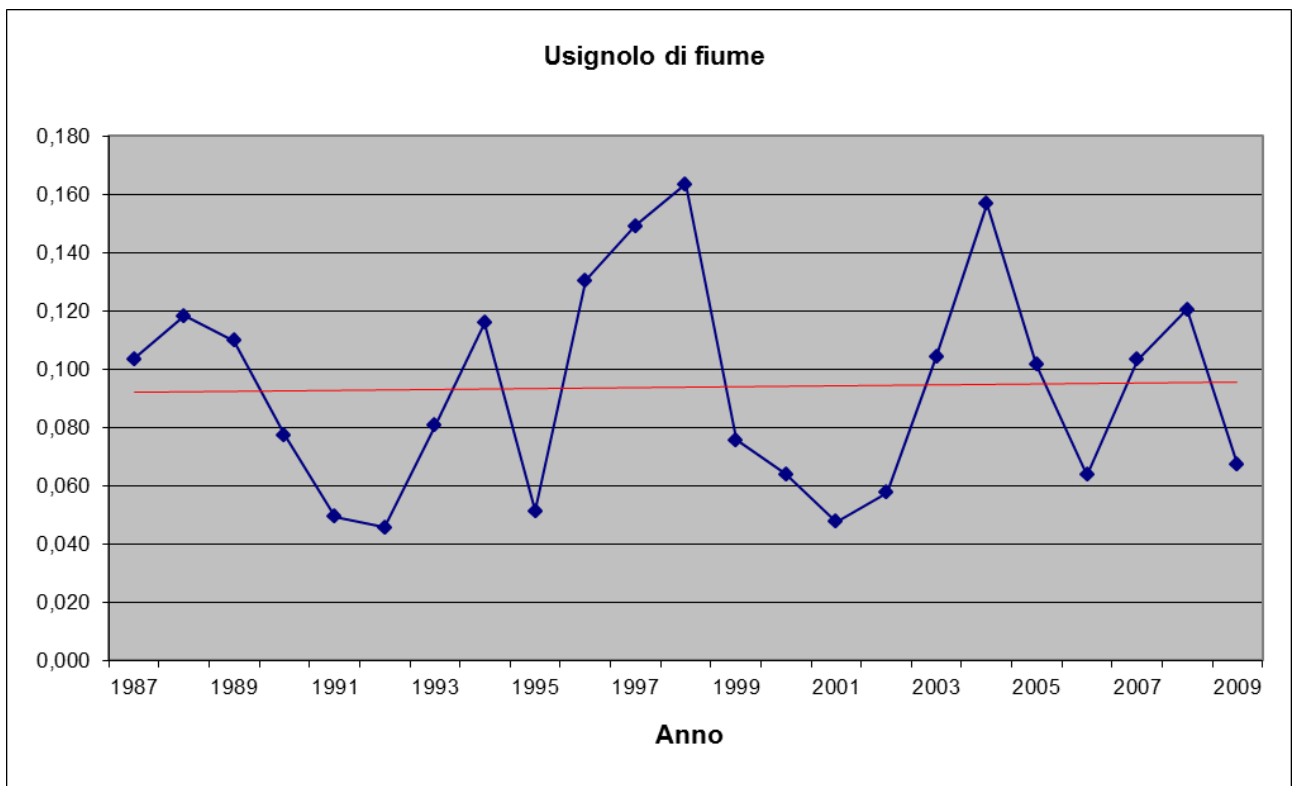
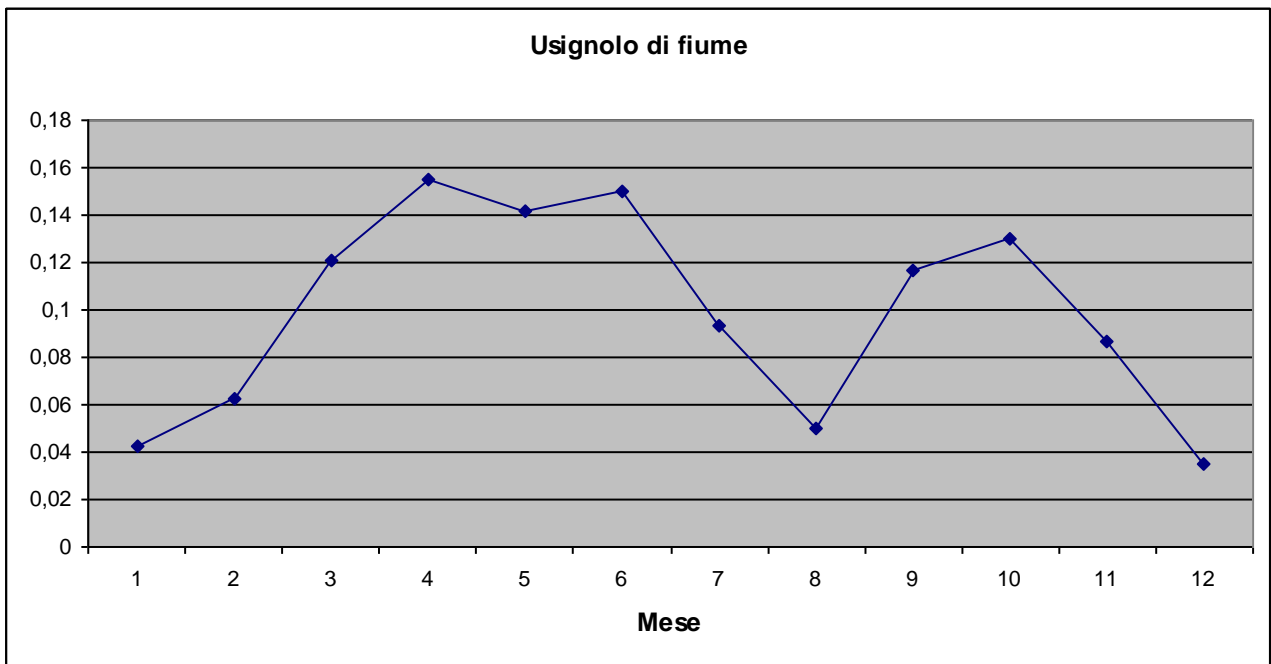
Tordo sassello *Turdus iliacus* Linnaeus, 1766



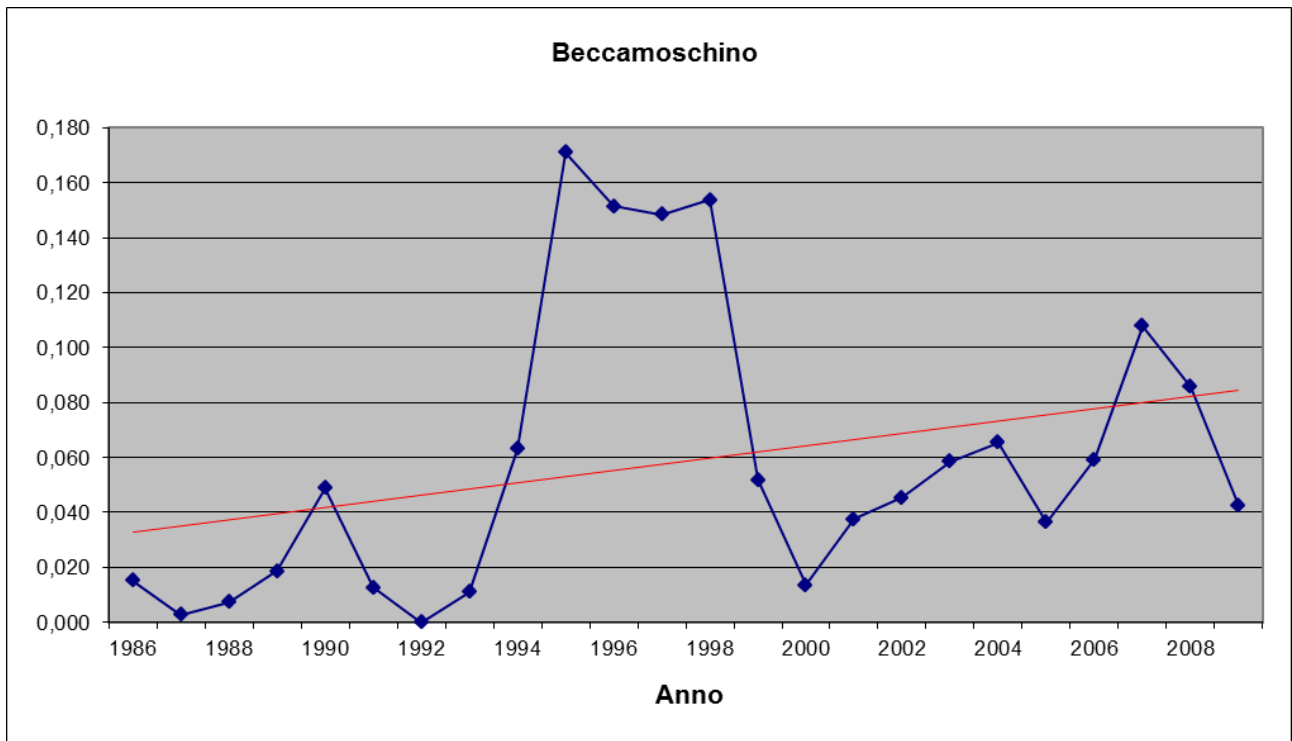
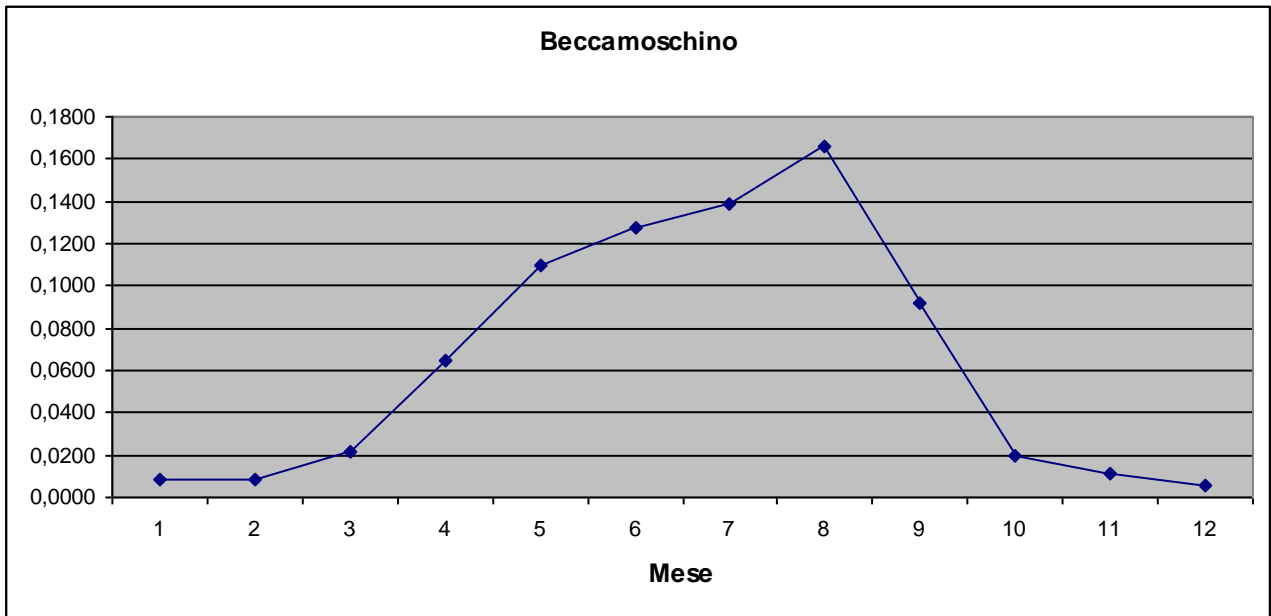
Tordela *Turdus viscivorus* Linnaeus, 1758



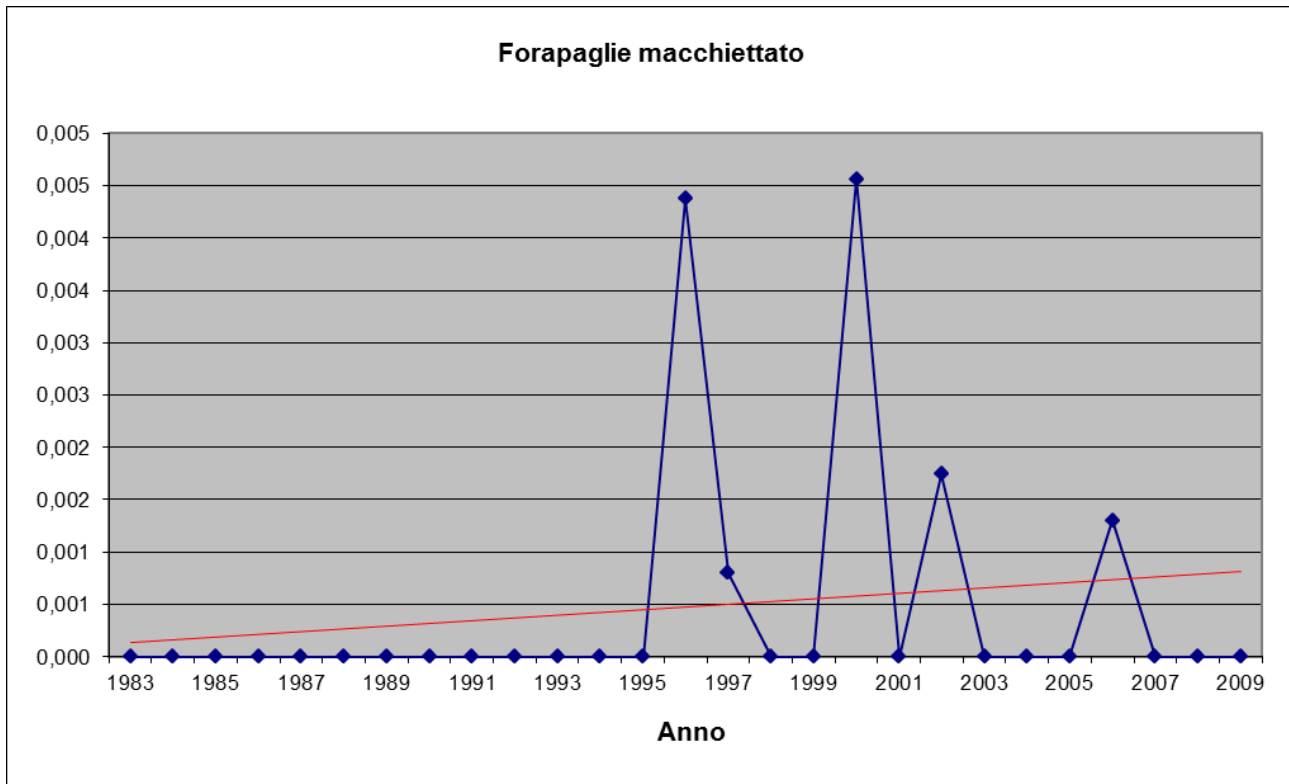
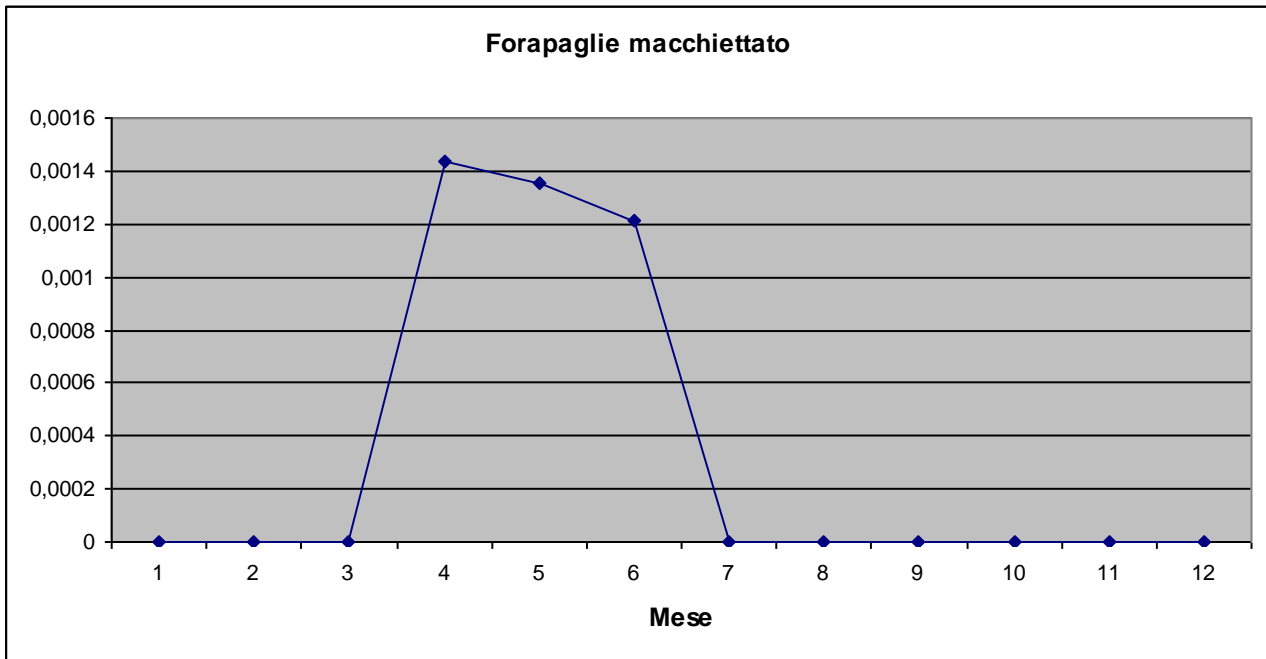
Usignolo di fiume *Cettia cetti* (Temminck, 1820)



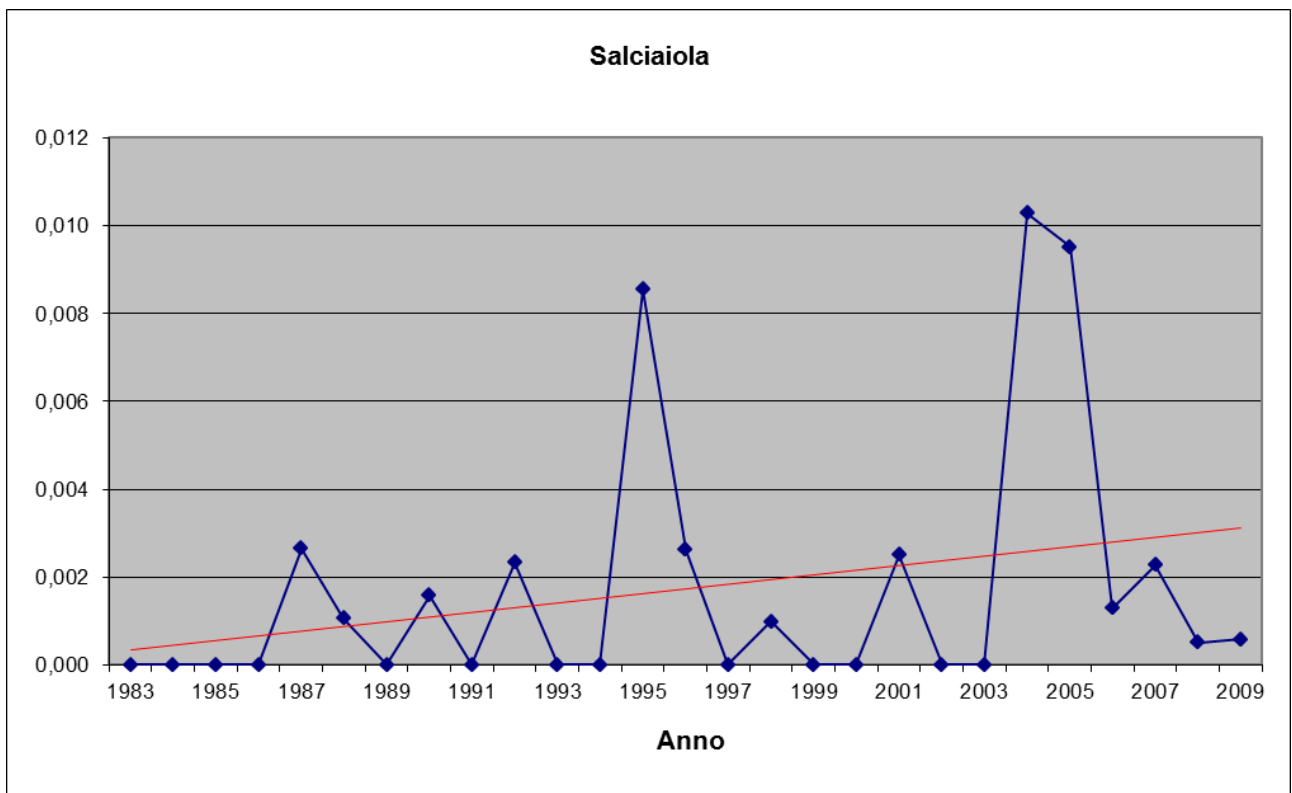
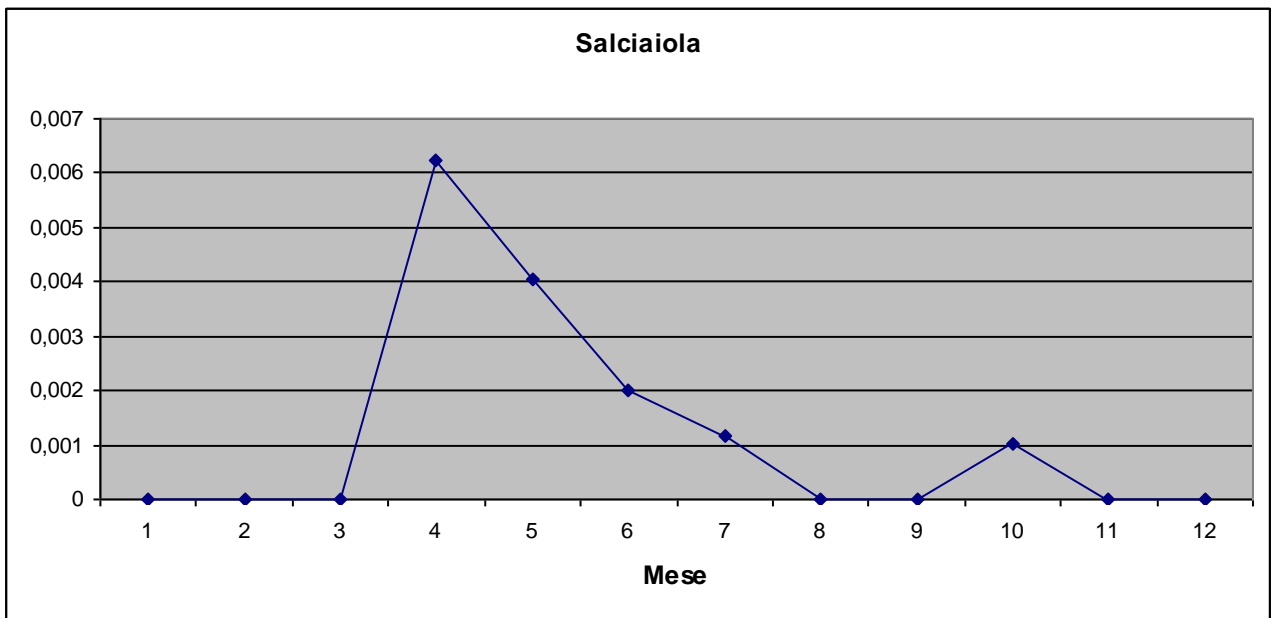
Beccamoschino *Cisticola juncidis* (Rafinesque, 1810)



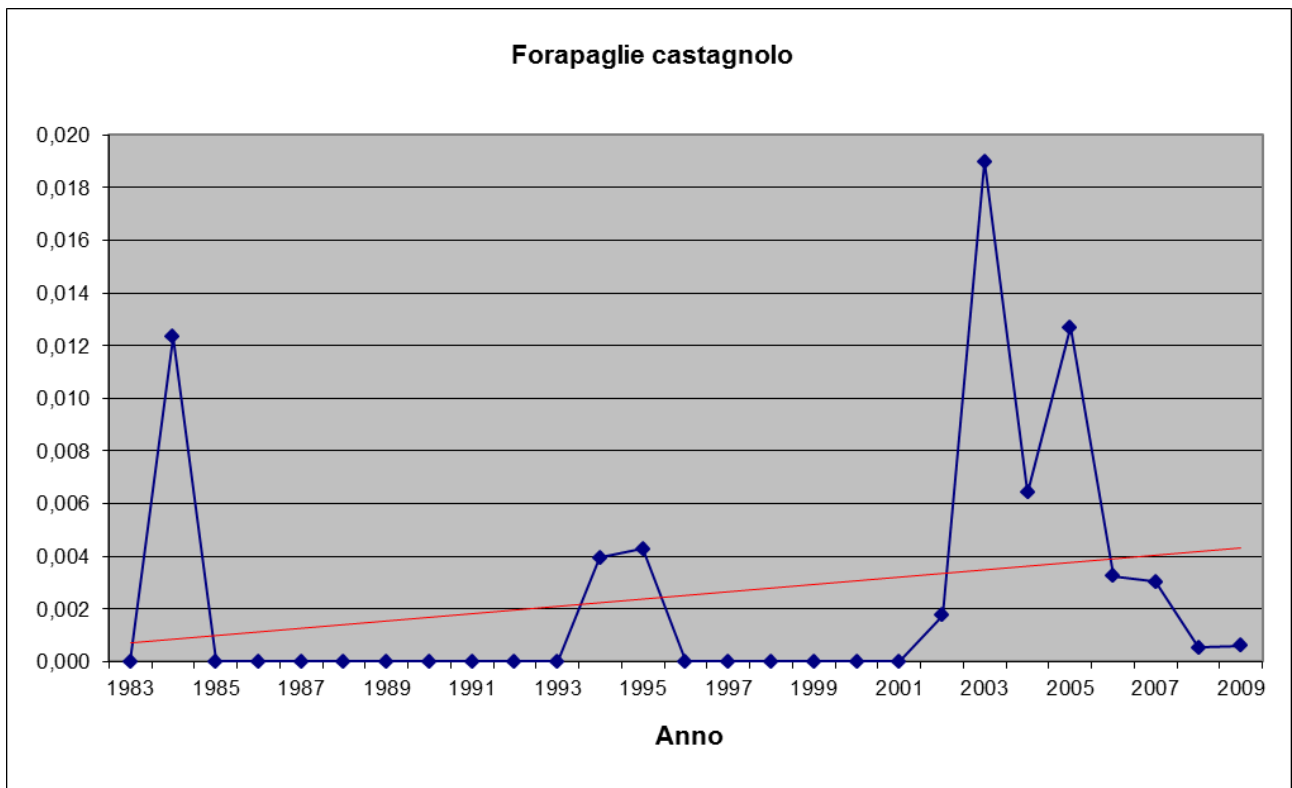
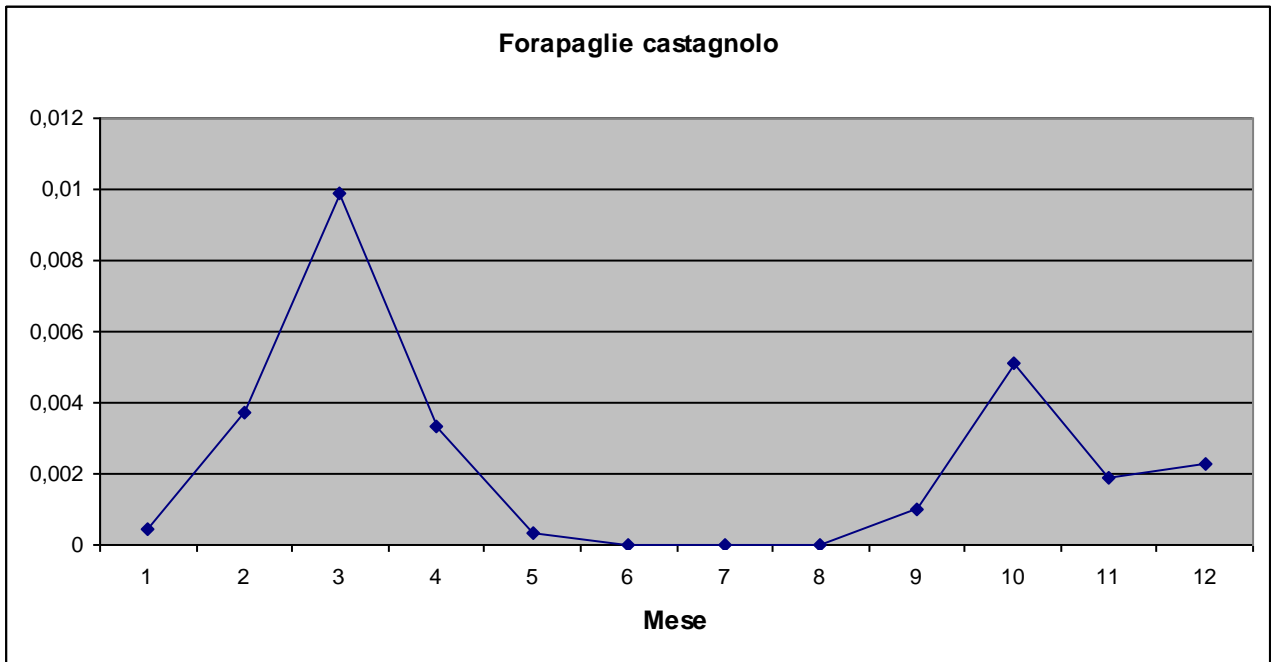
Forapaglie macchiettato *Locustella naevia* (Boddaert, 1783)



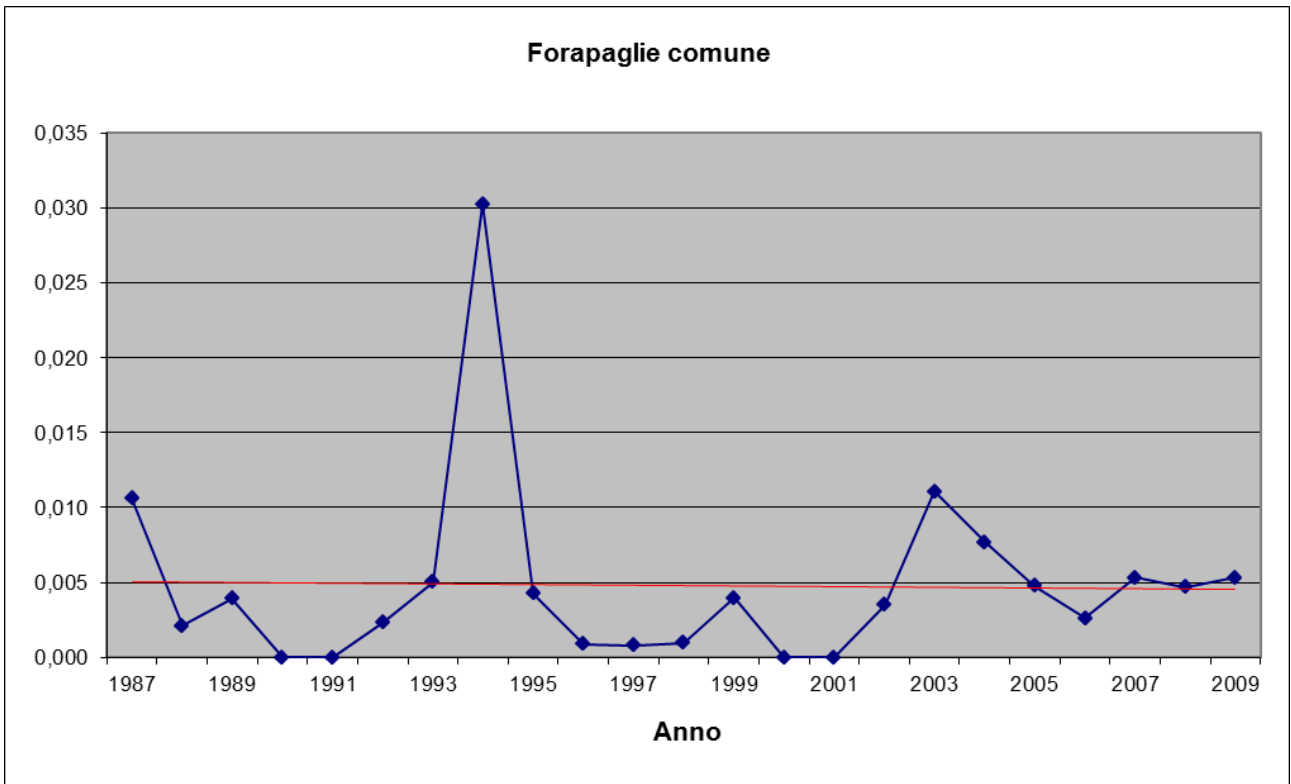
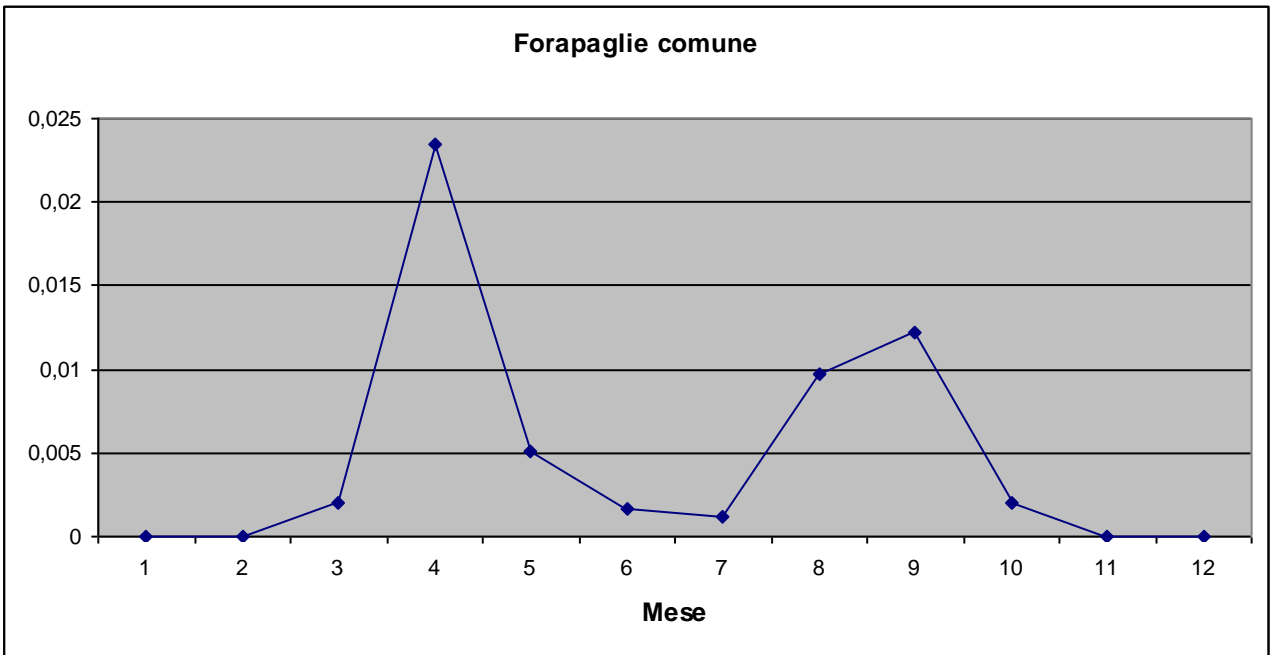
Salciaiola *Locustella luscinioides* (Savi, 1824)



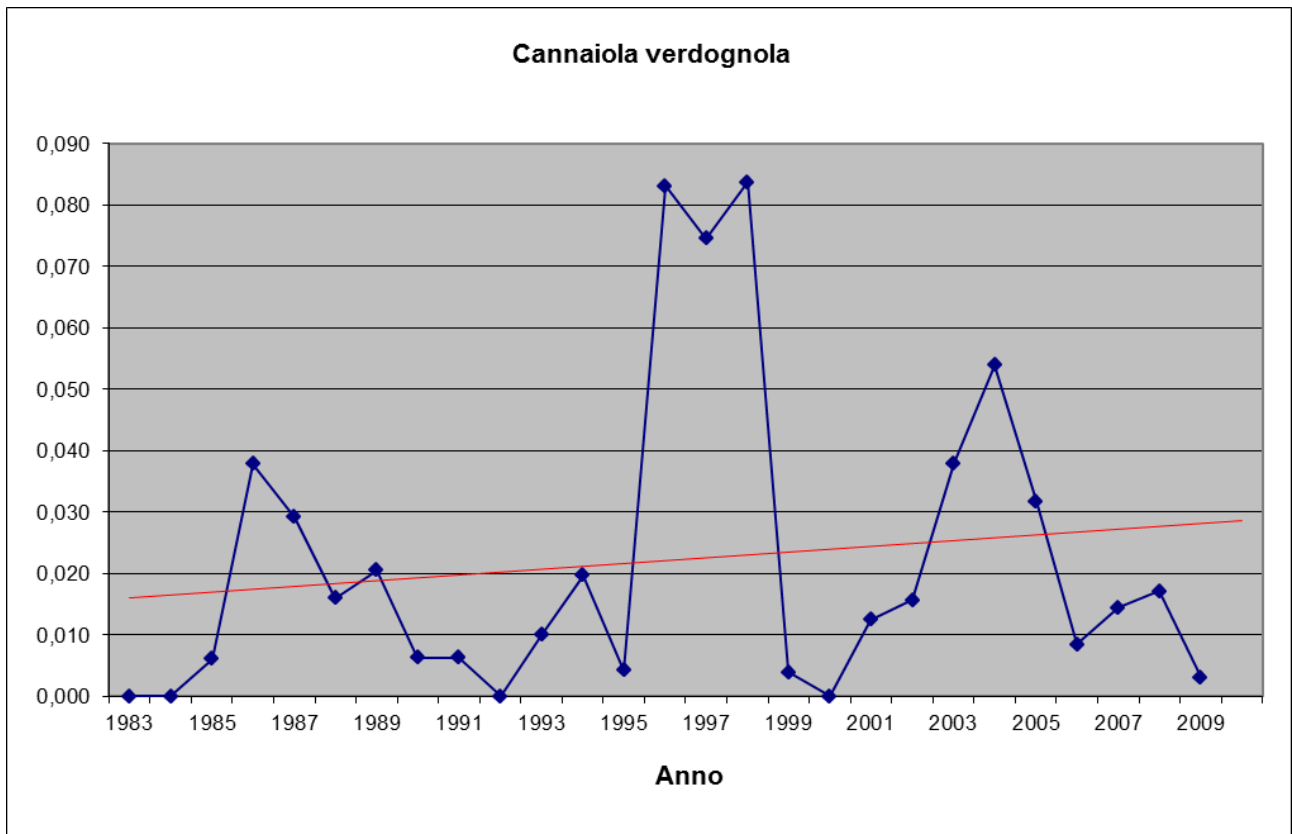
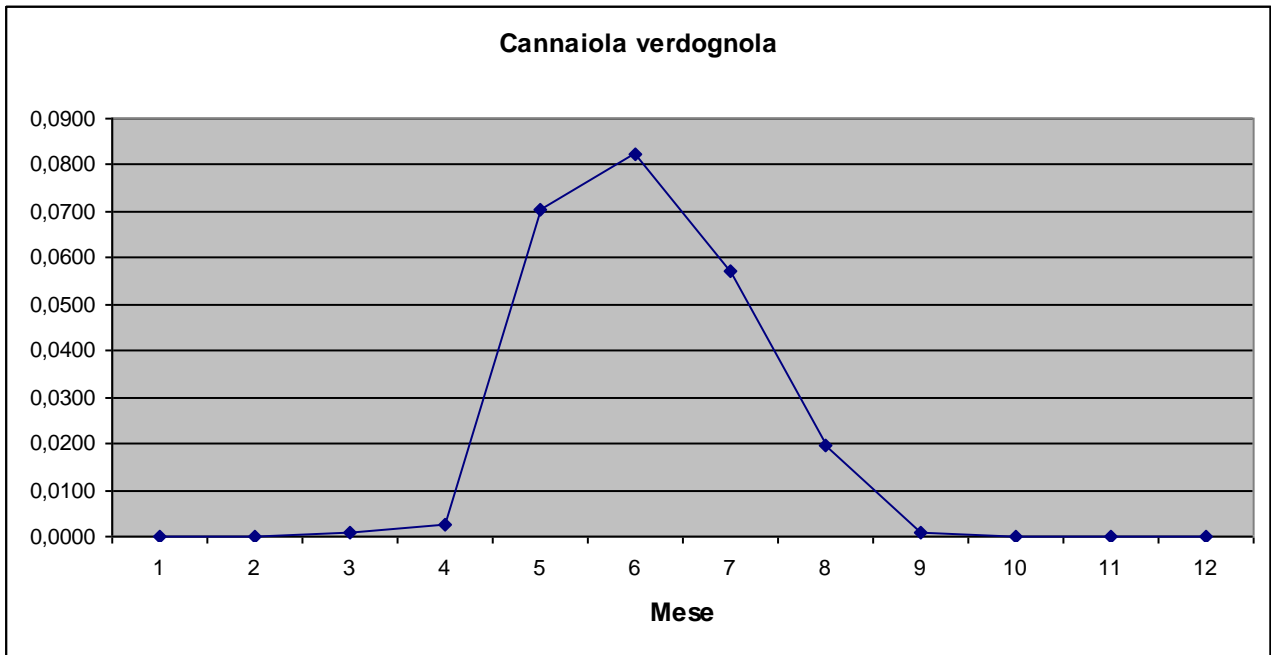
Forapaglie castagnolo *Acrocephalus melanopogon* (Temminck, 1823)



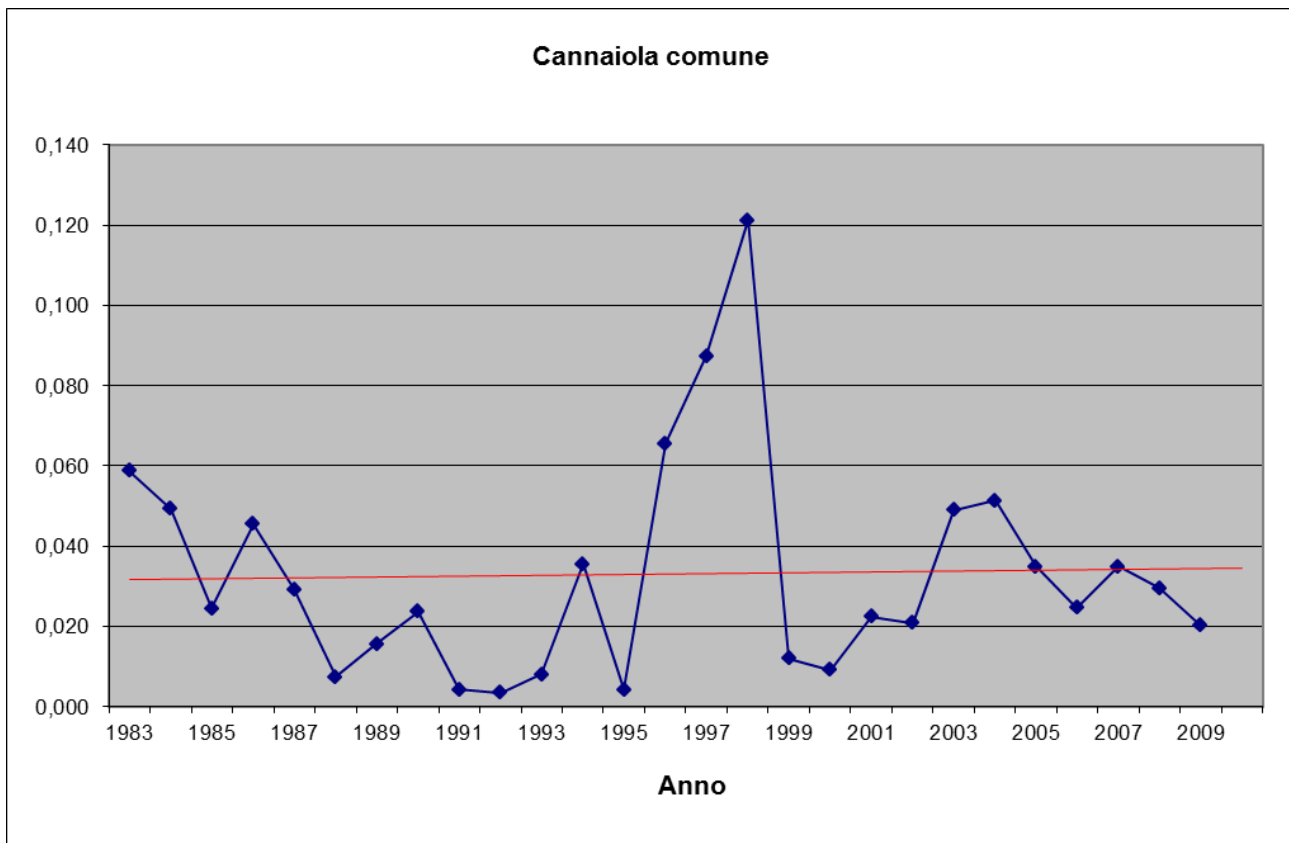
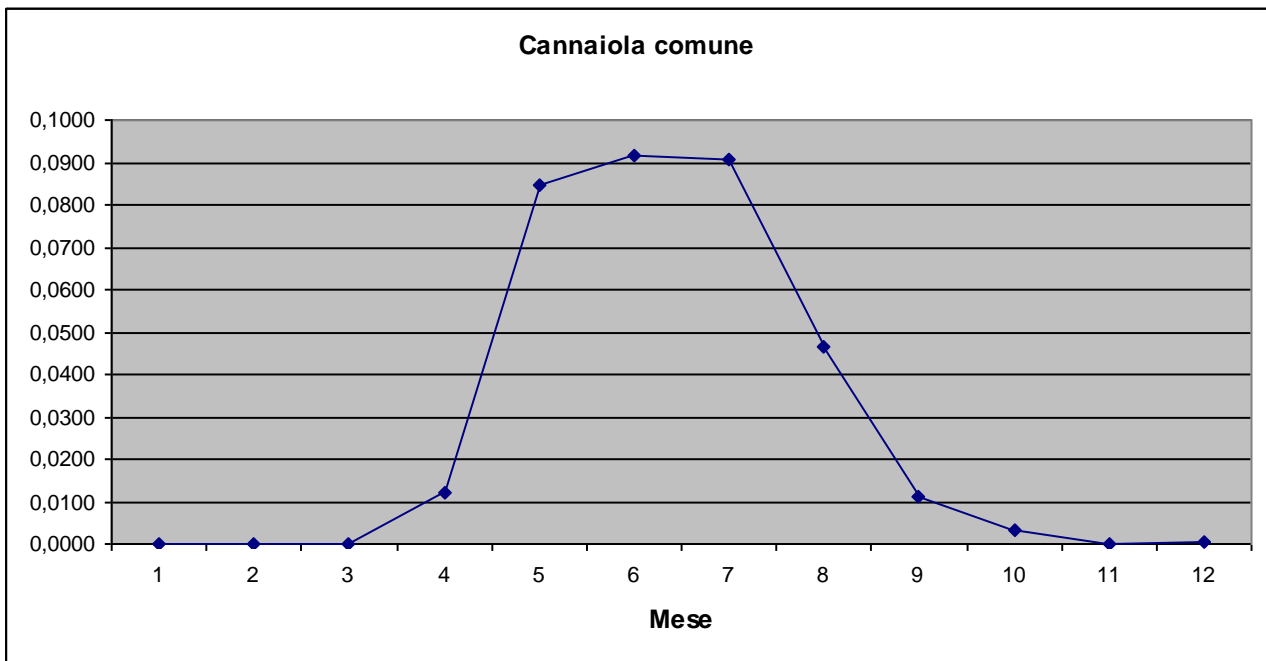
Forapaglie comune *Acrocephalus schoenobaenus* (Linnaeus, 1758)



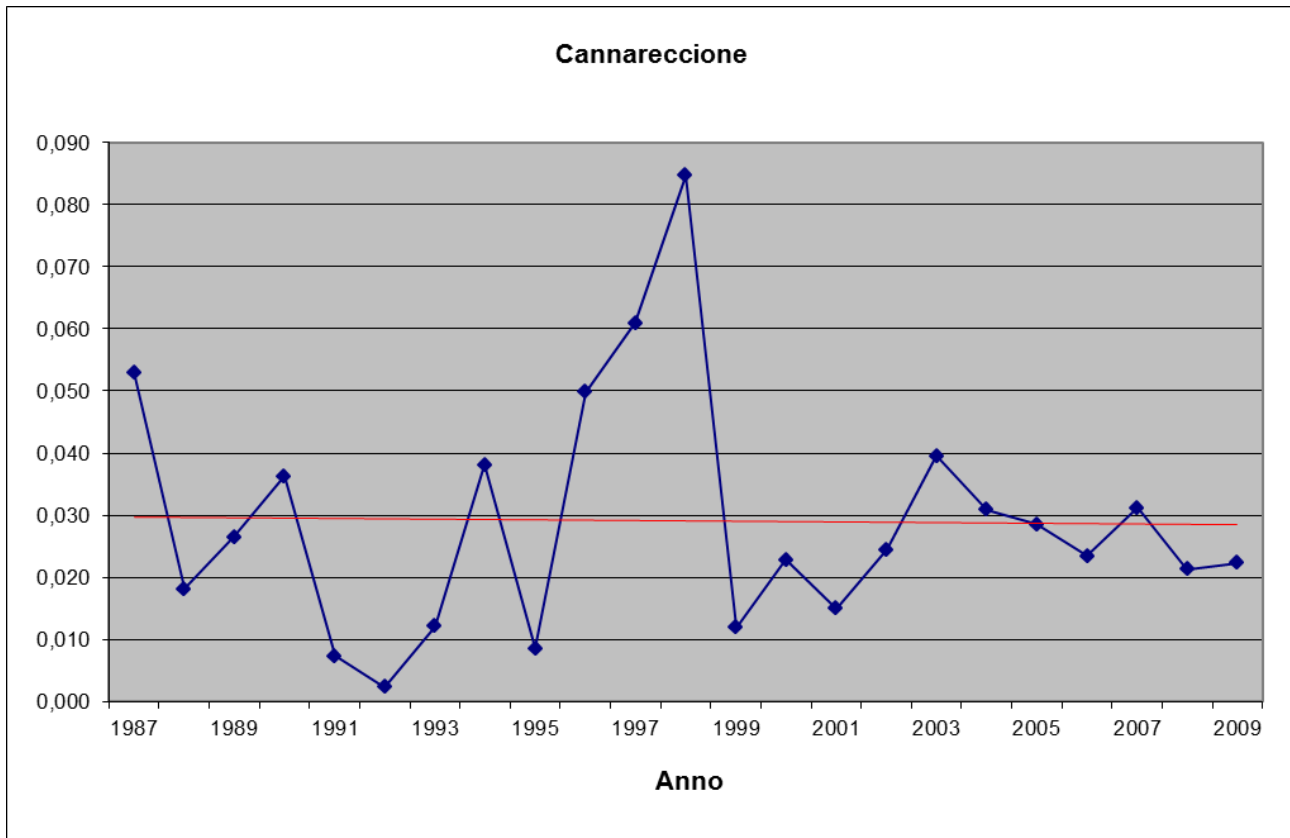
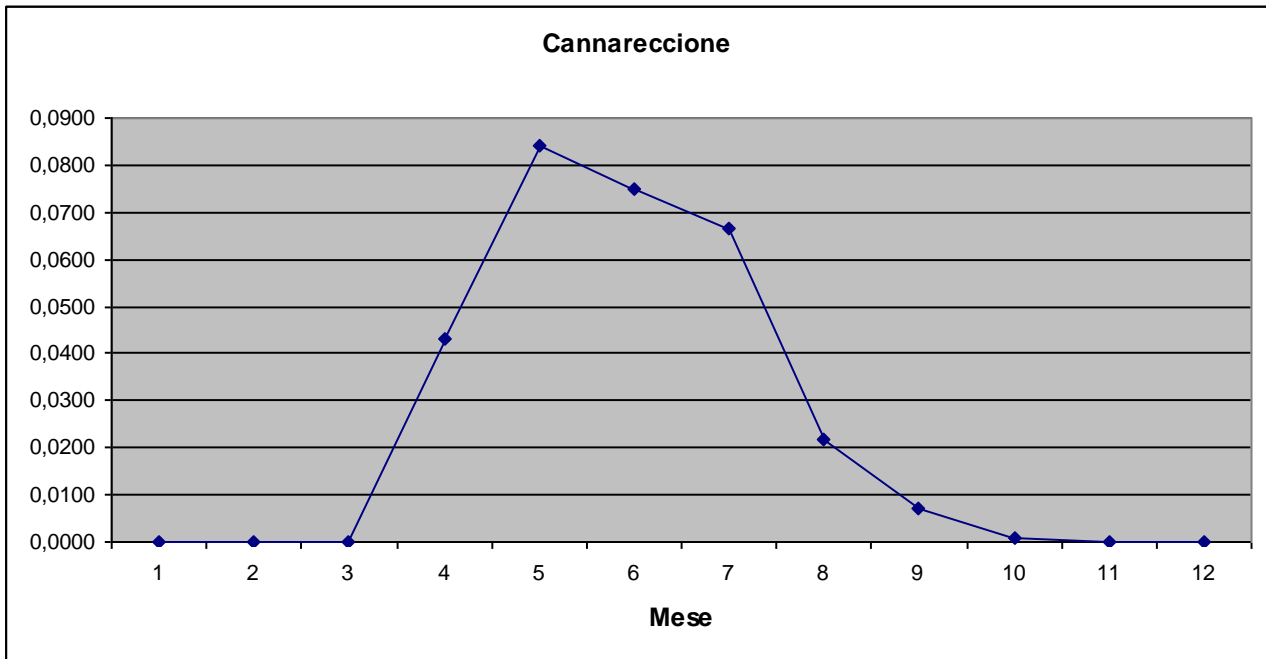
Cannaiola verdognola *Acrocephalus palustris* (Bechstein, 1798)



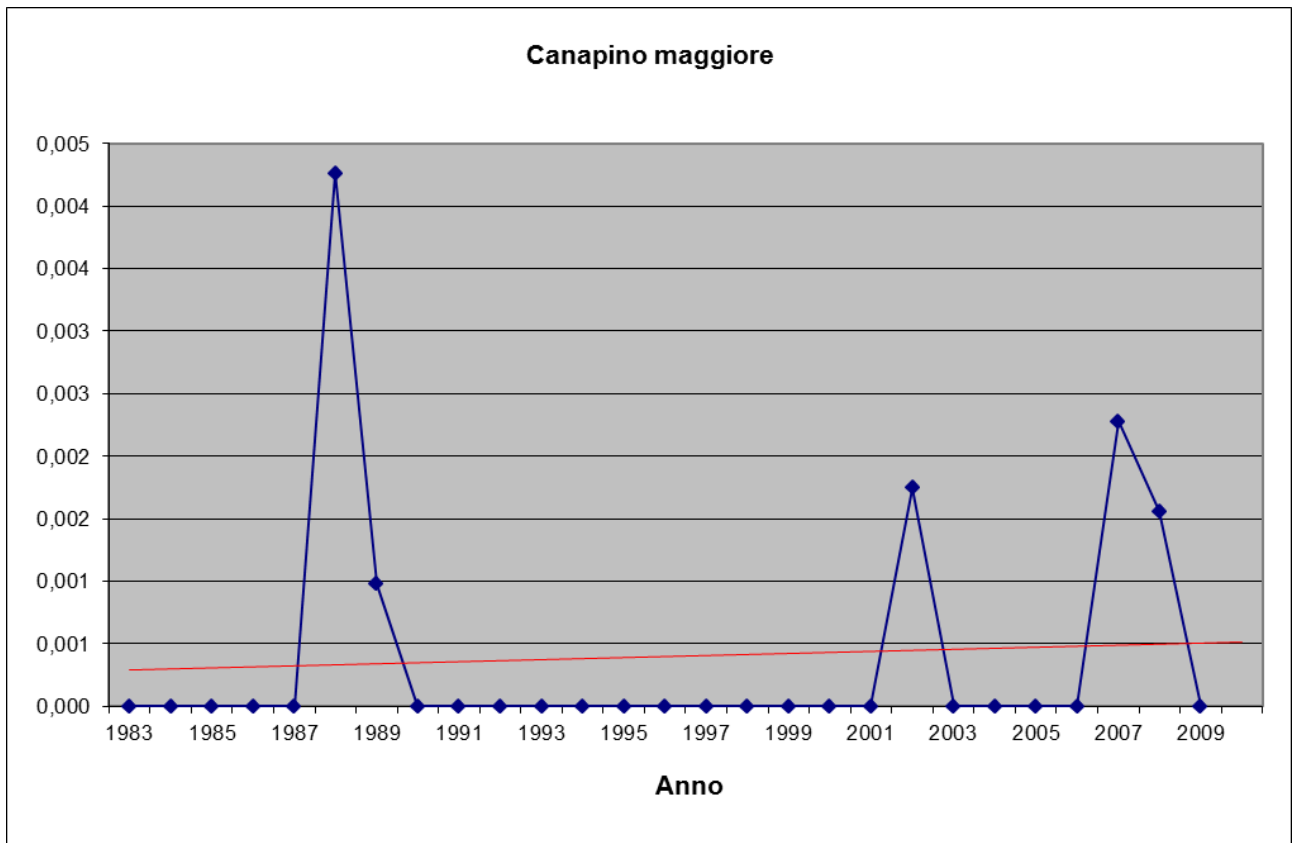
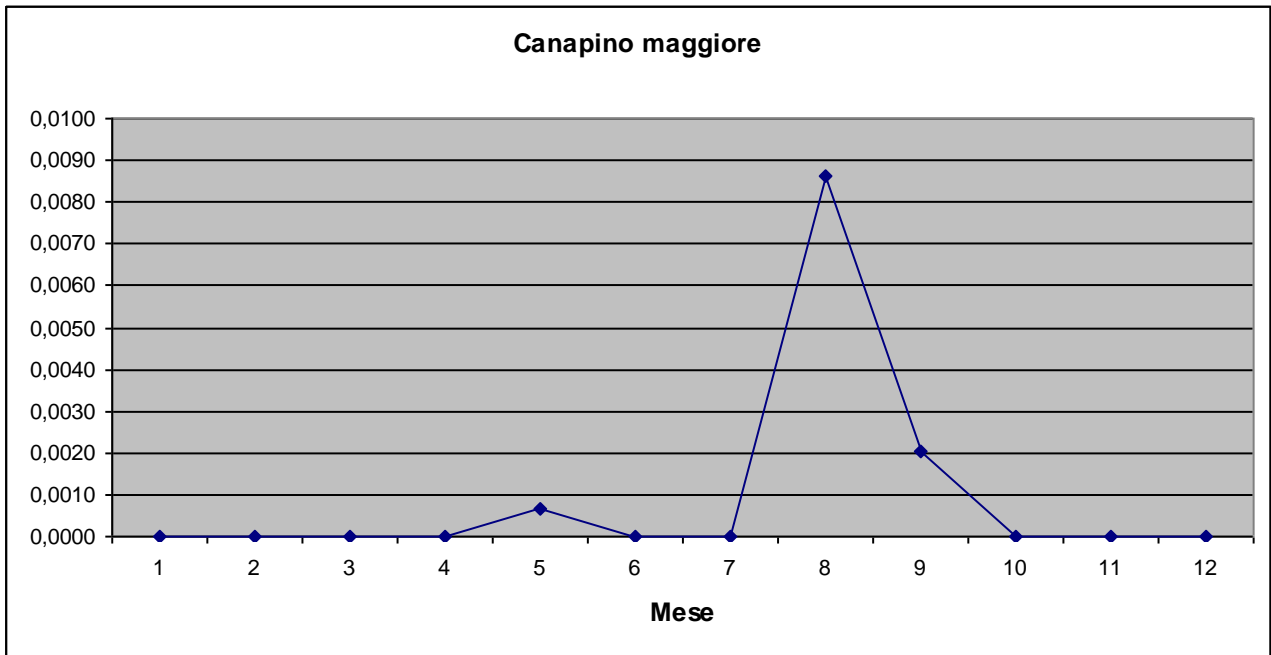
Cannaiola comune *Acrocephalus scirpaceus* (Hermann, 1804)



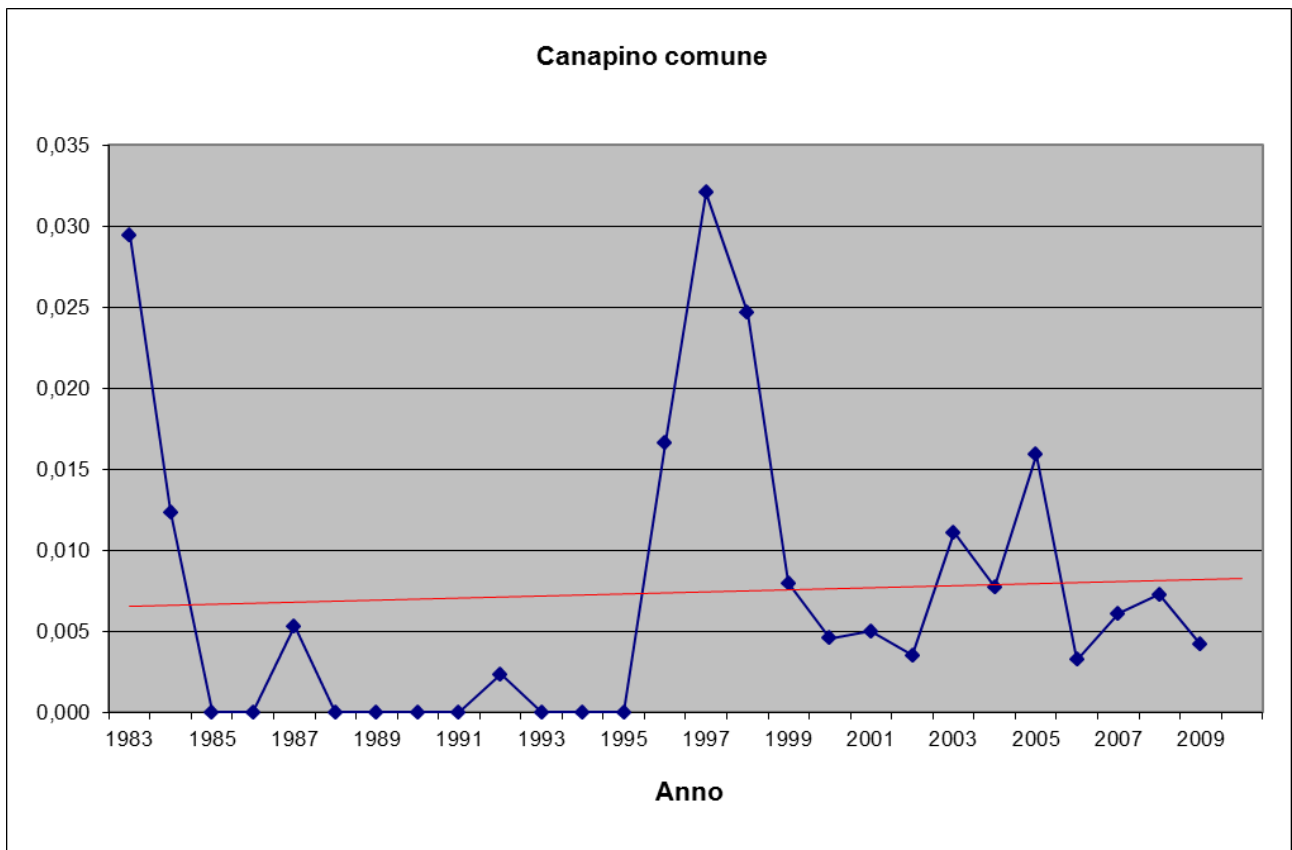
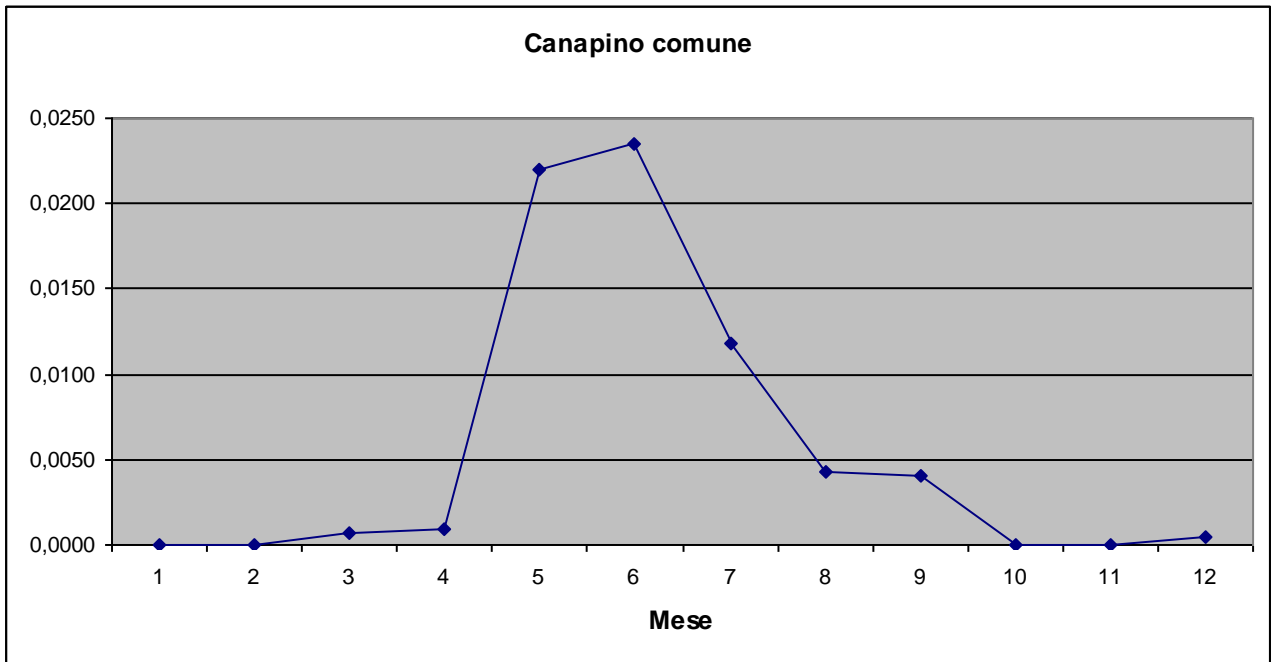
Cannareccione *Acrocephalus arundinaceus* (Linnaeus, 1758)



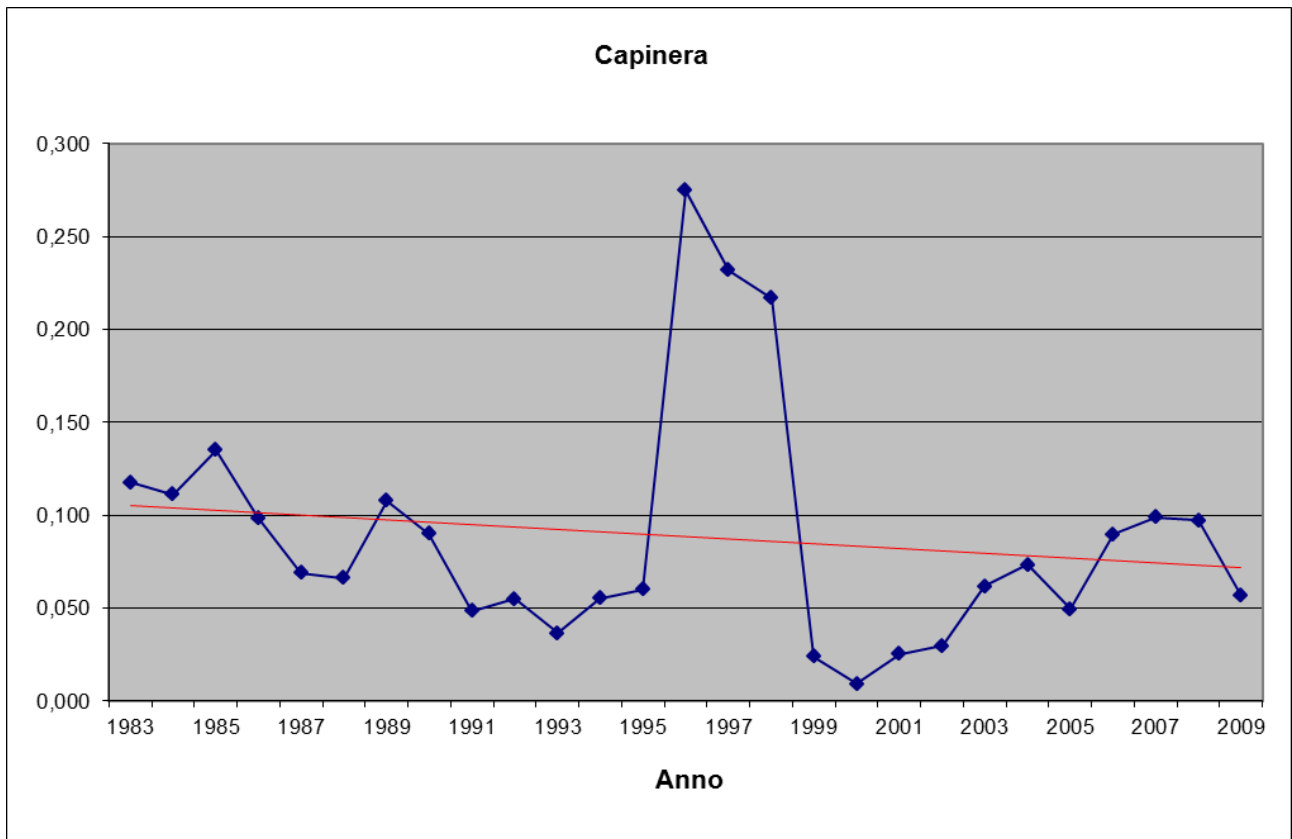
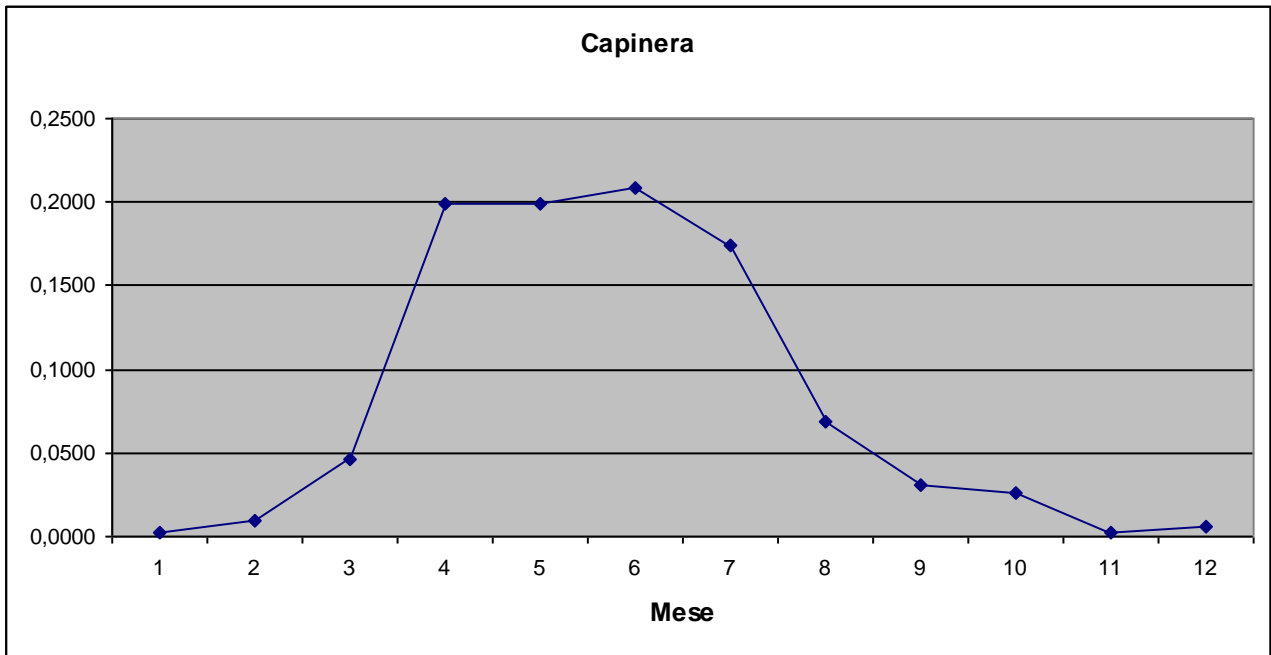
Canapino maggiore *Hippolais icterina* (Vieillot, 1817)



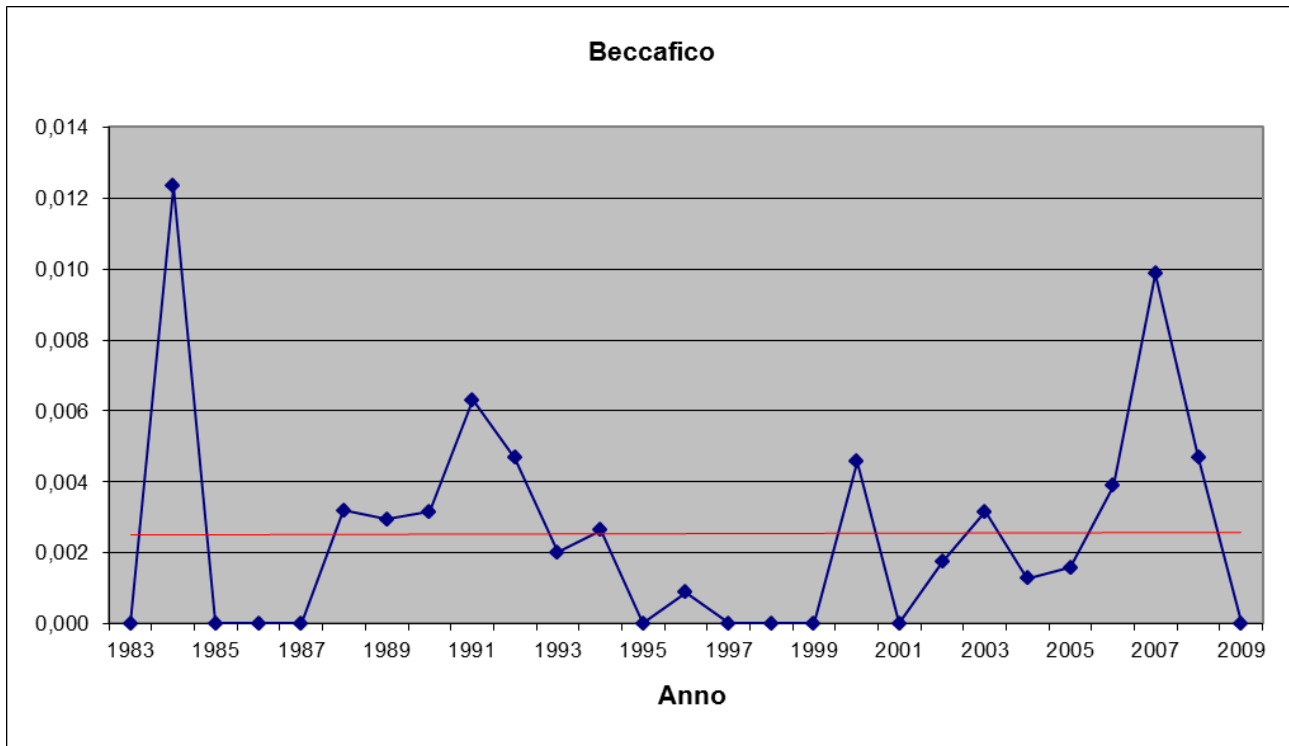
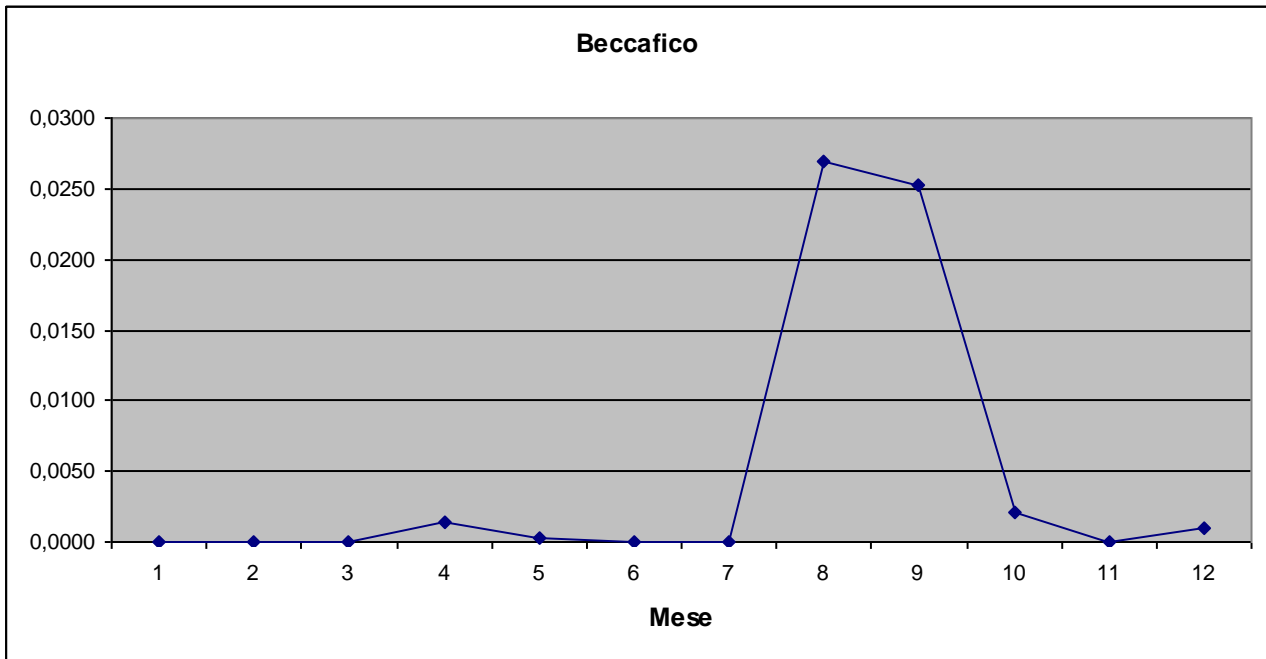
Canapino comune *Hippolais polyglotta* (Vieillot, 1817)



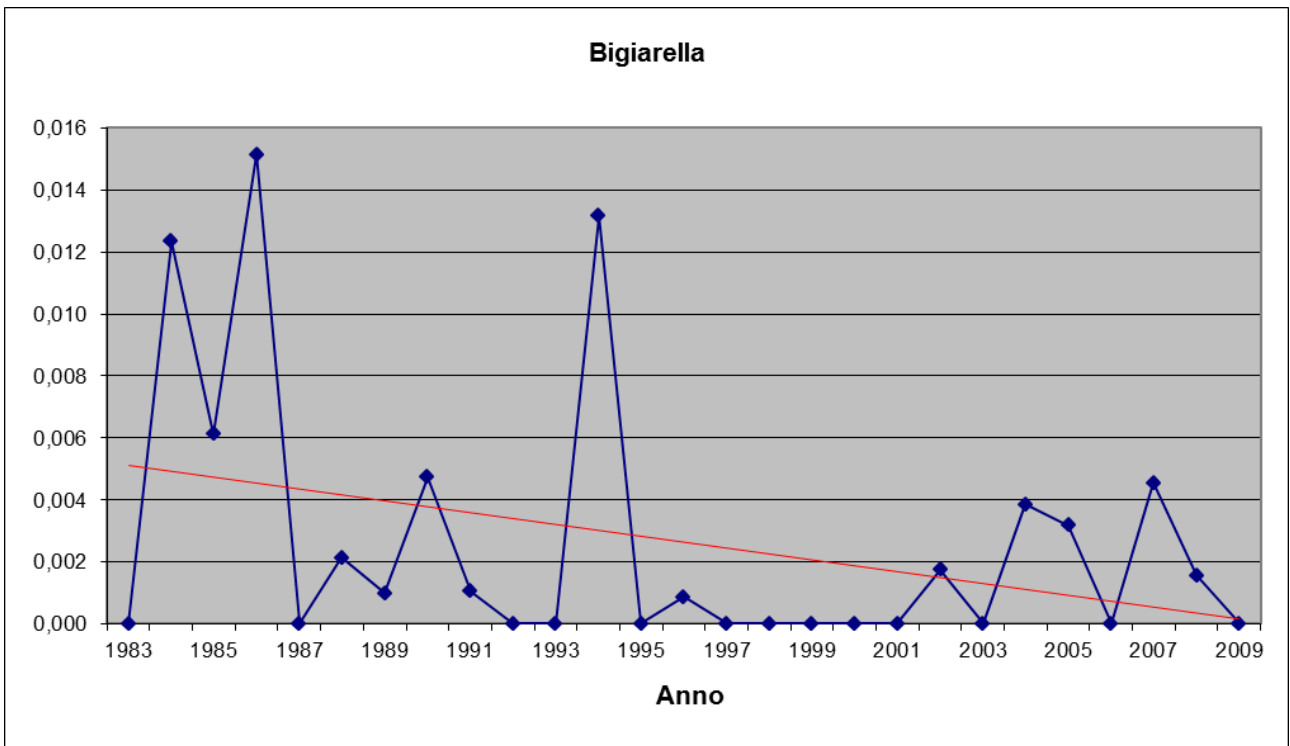
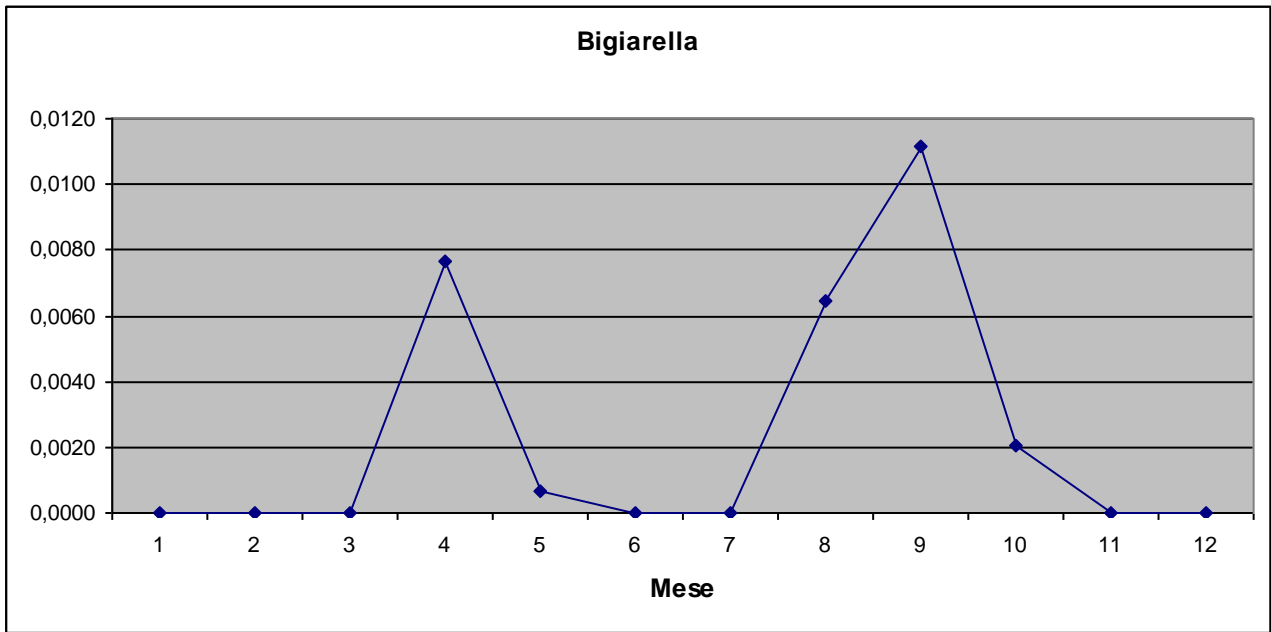
Capinera *Sylvia atricapilla* (Linnaeus, 1758)



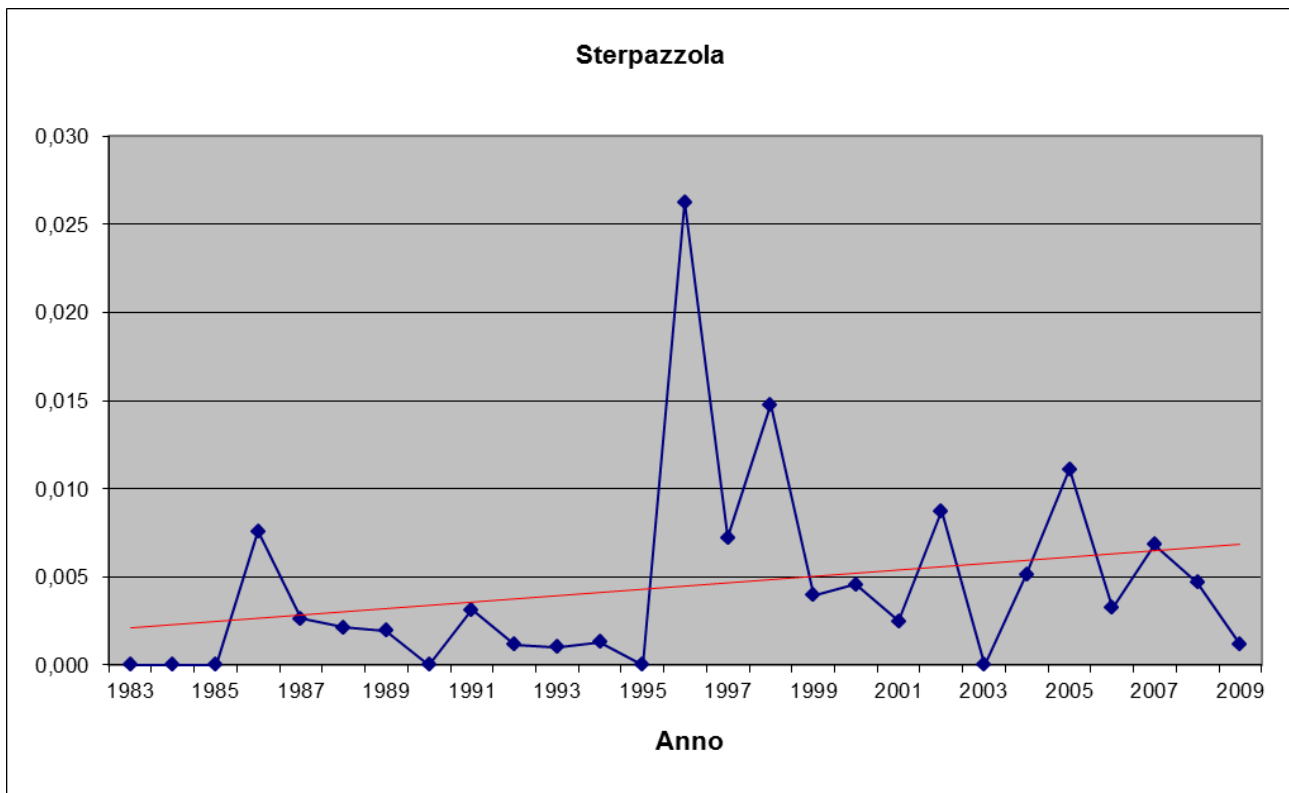
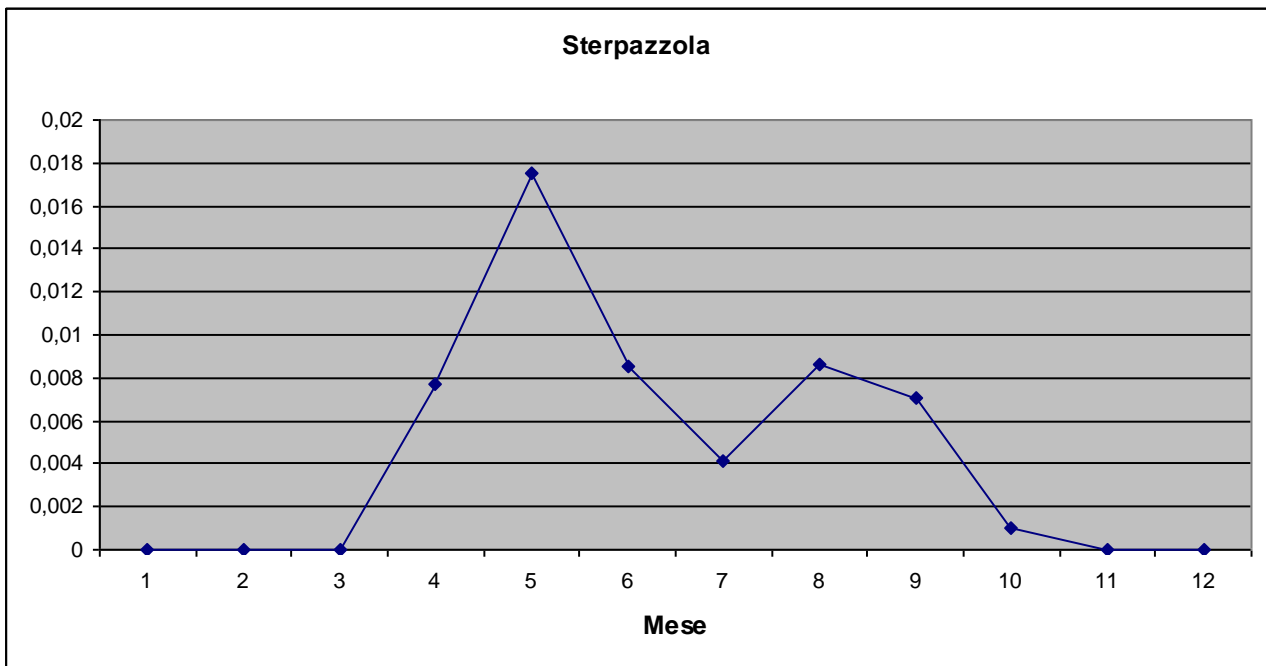
Beccafico *Sylvia borin* (Boddaert, 1783)



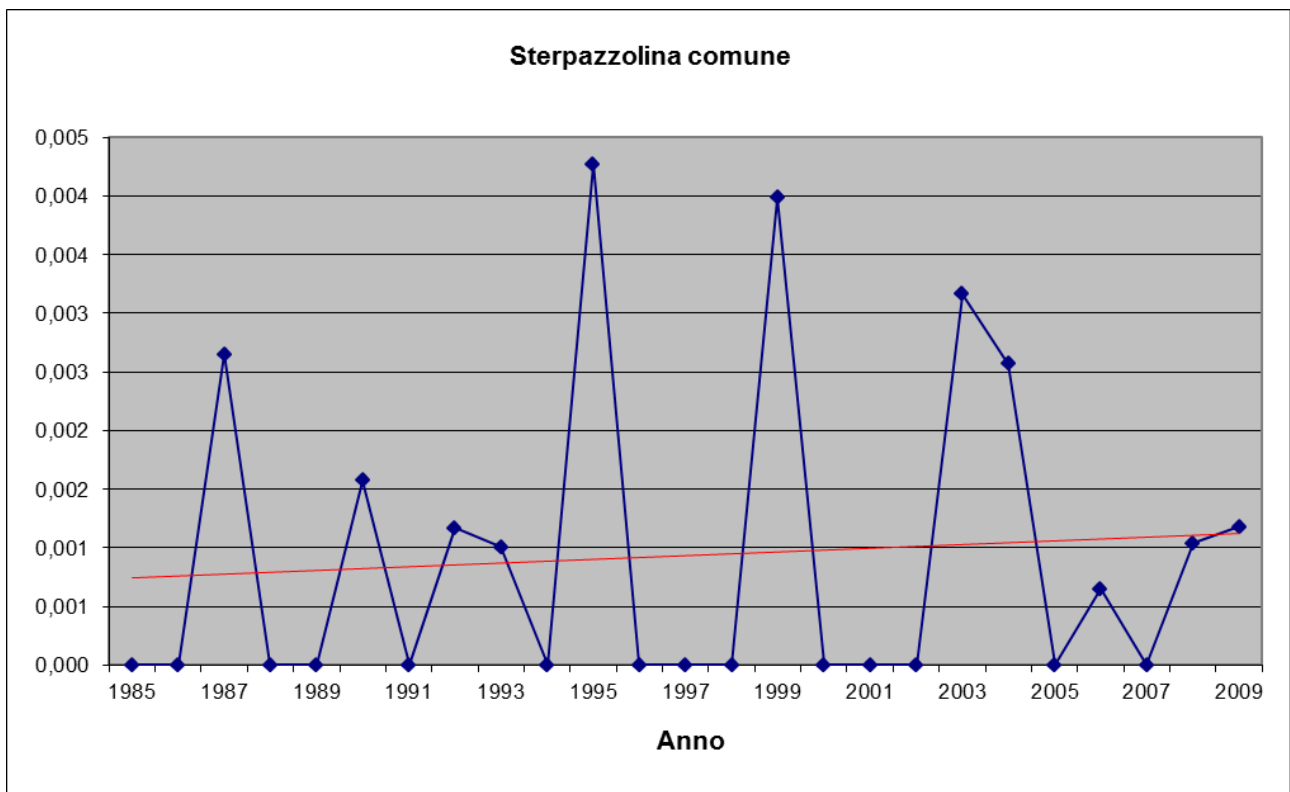
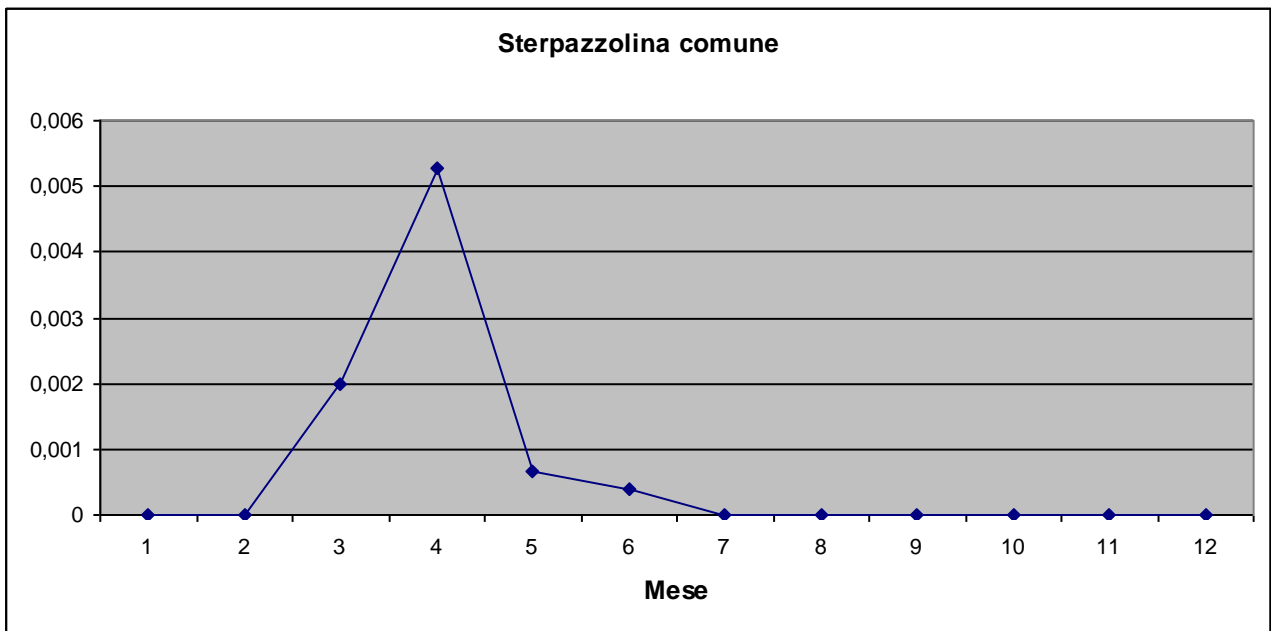
Bigiarella *Sylvia curruca* (Linnaeus, 1758)



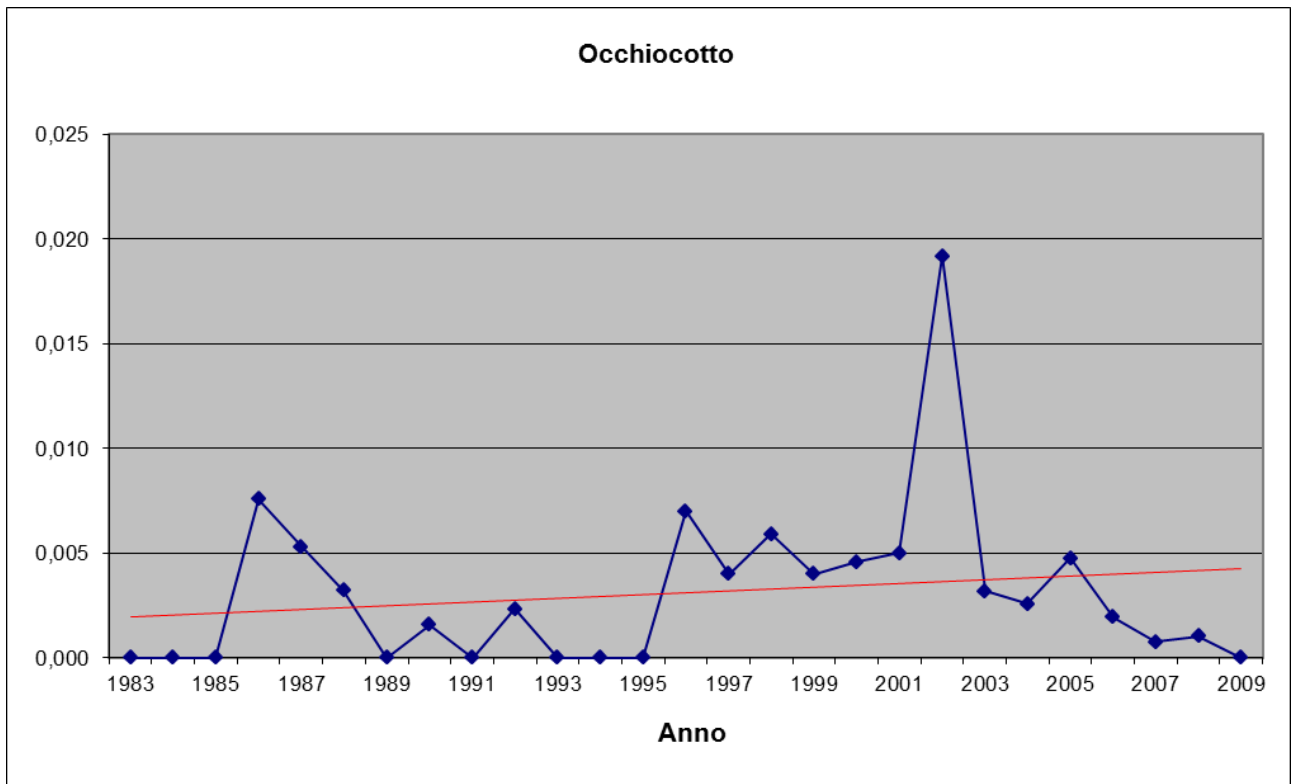
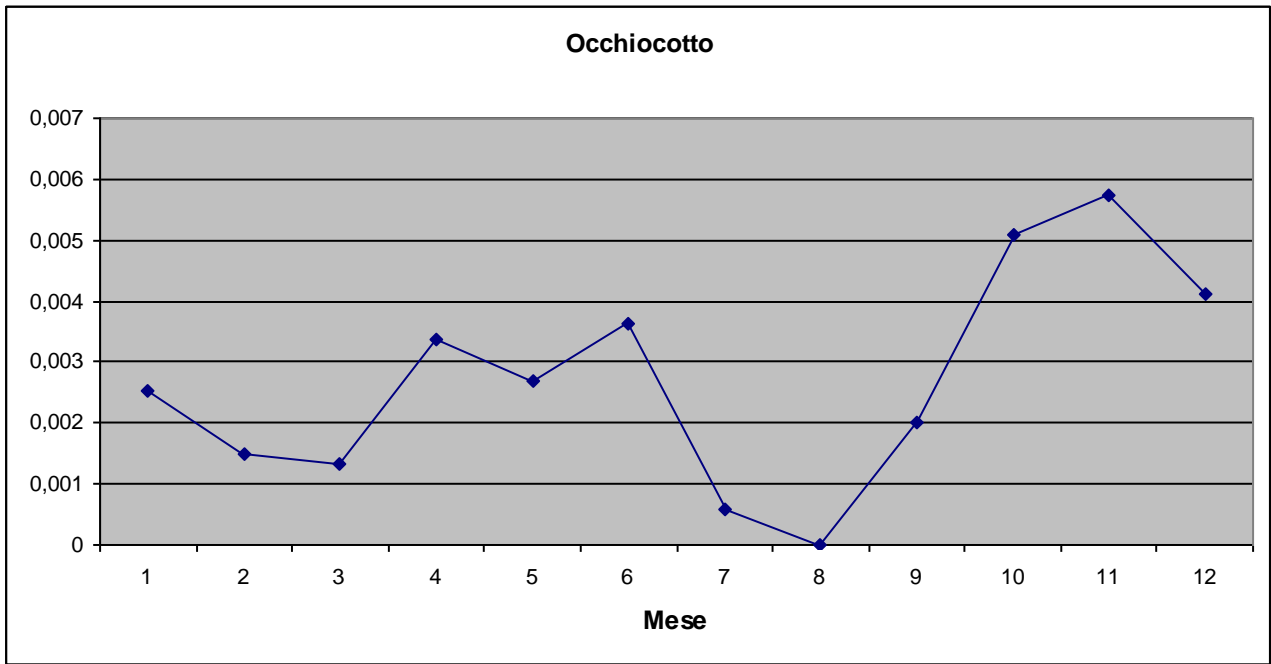
Sterpazzola *Sylvia communis* Latham, 1787



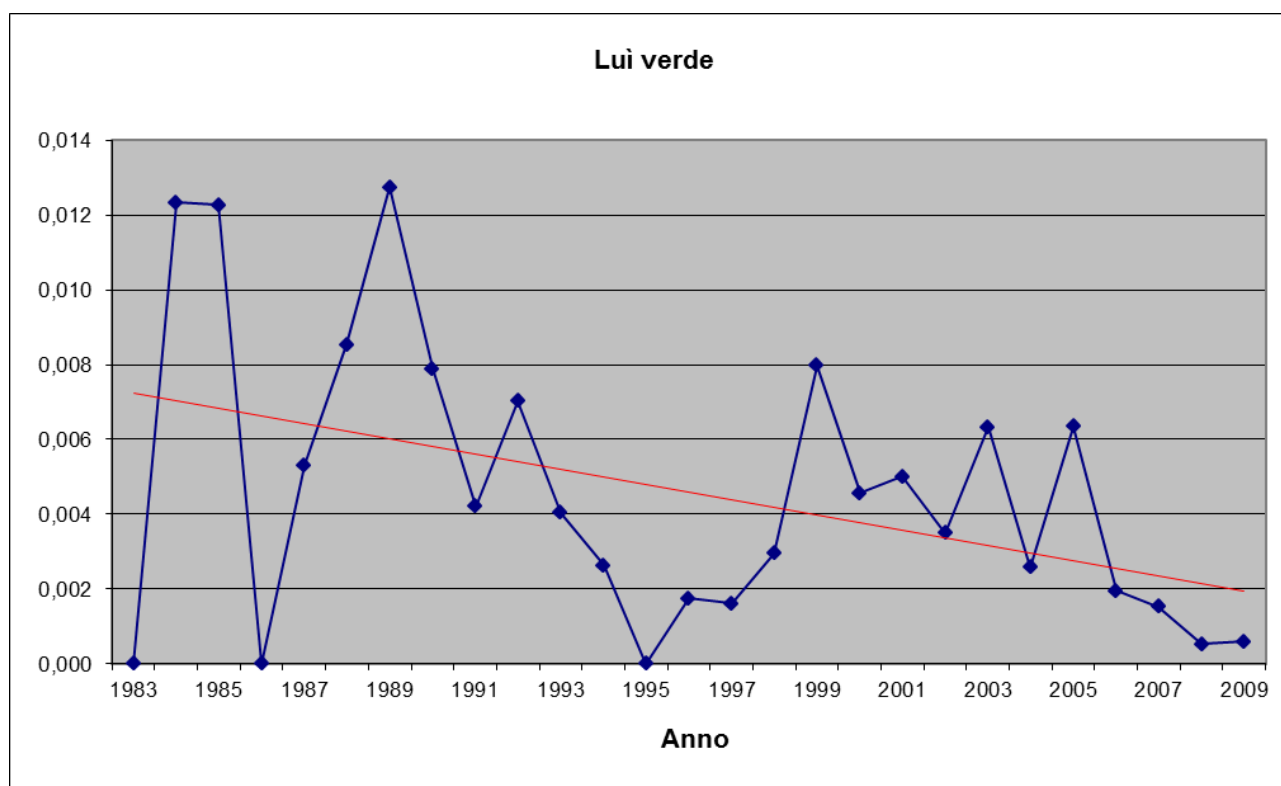
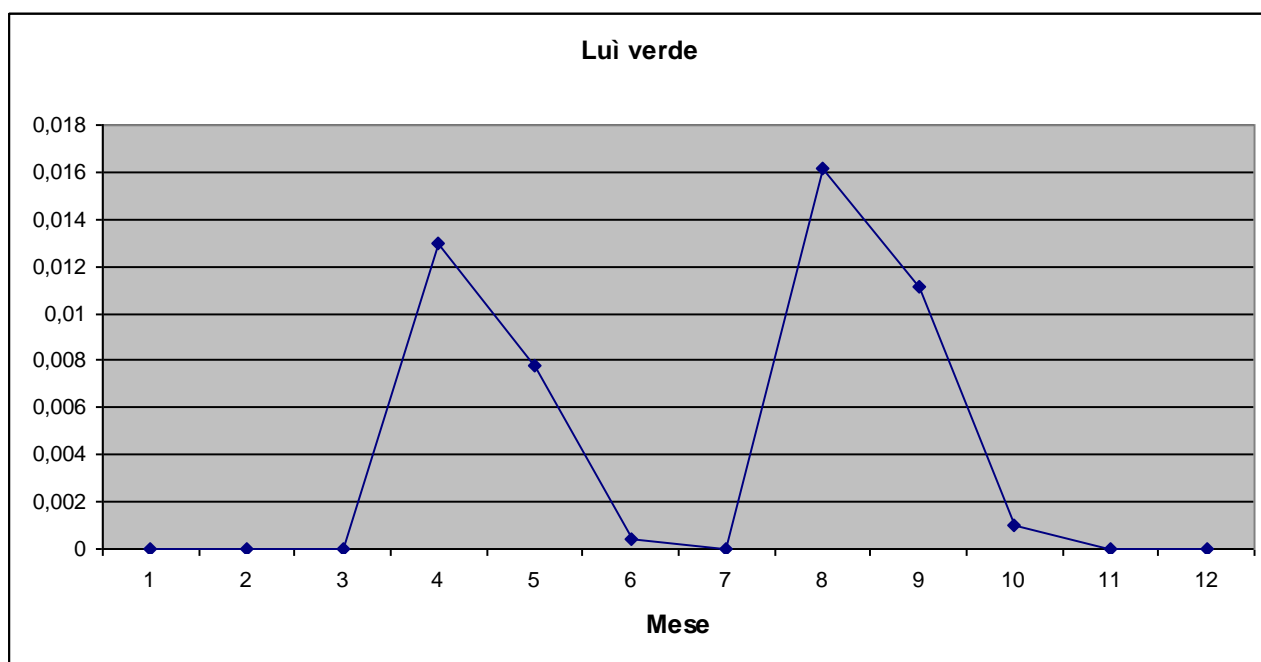
Sterpazzolina comune *Sylvia cantillans* (Pallas, 1764)



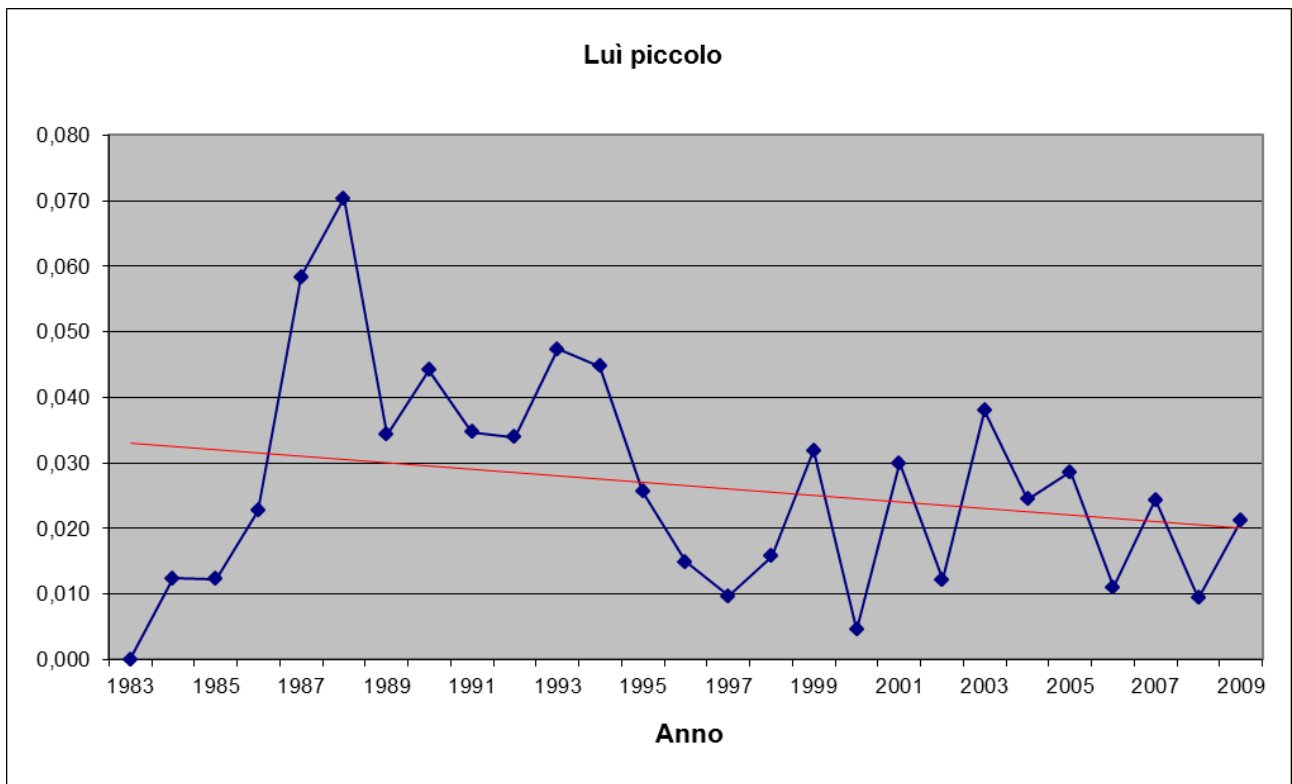
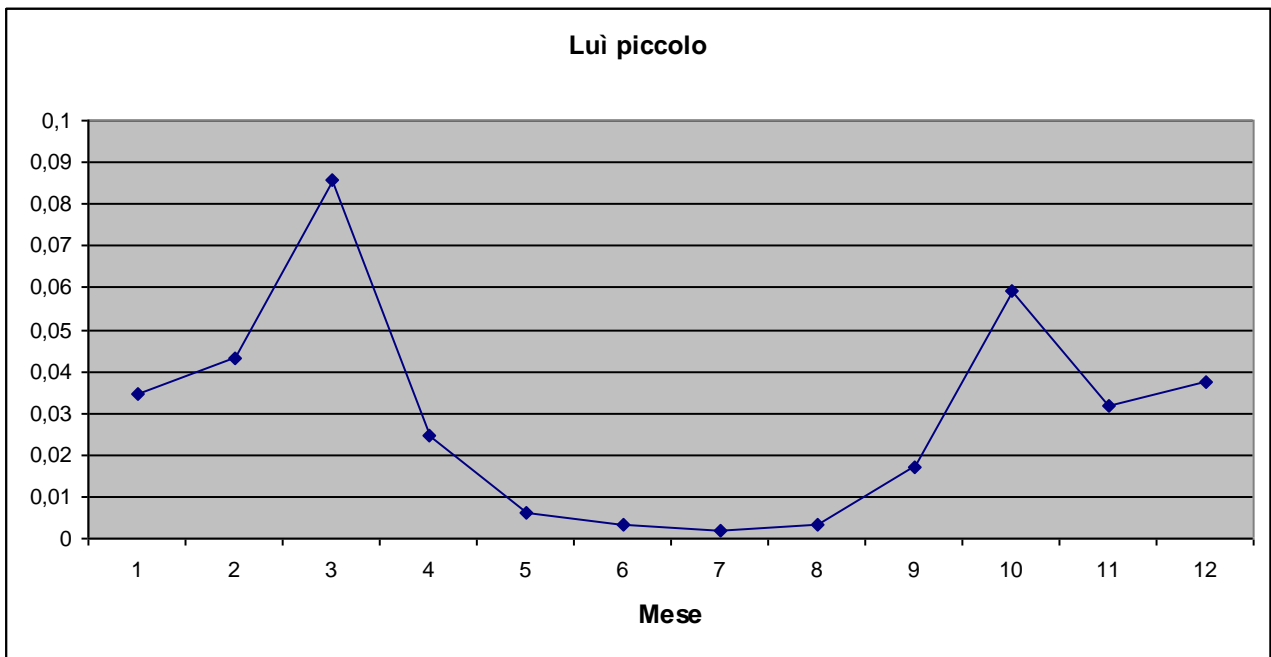
Occhiocotto *Sylvia melanocephala* (J. F. Gmelin, 1789)



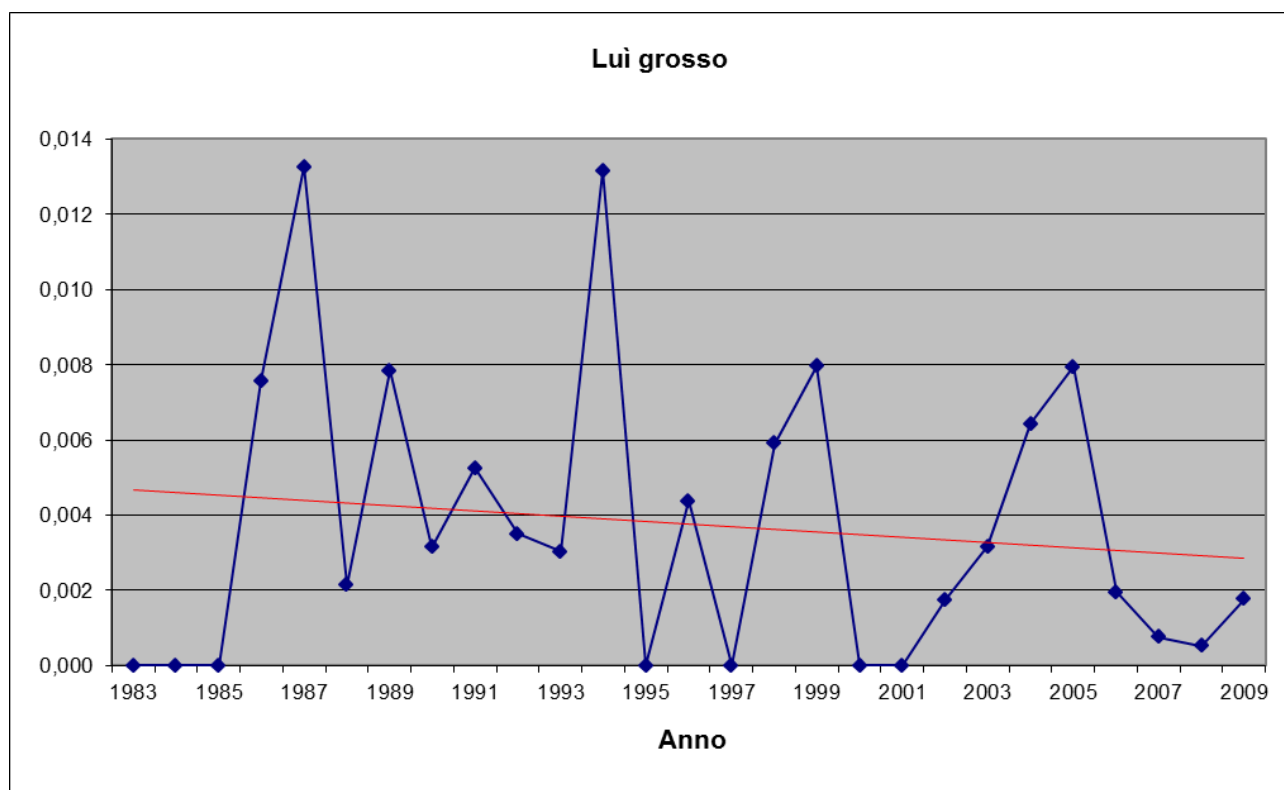
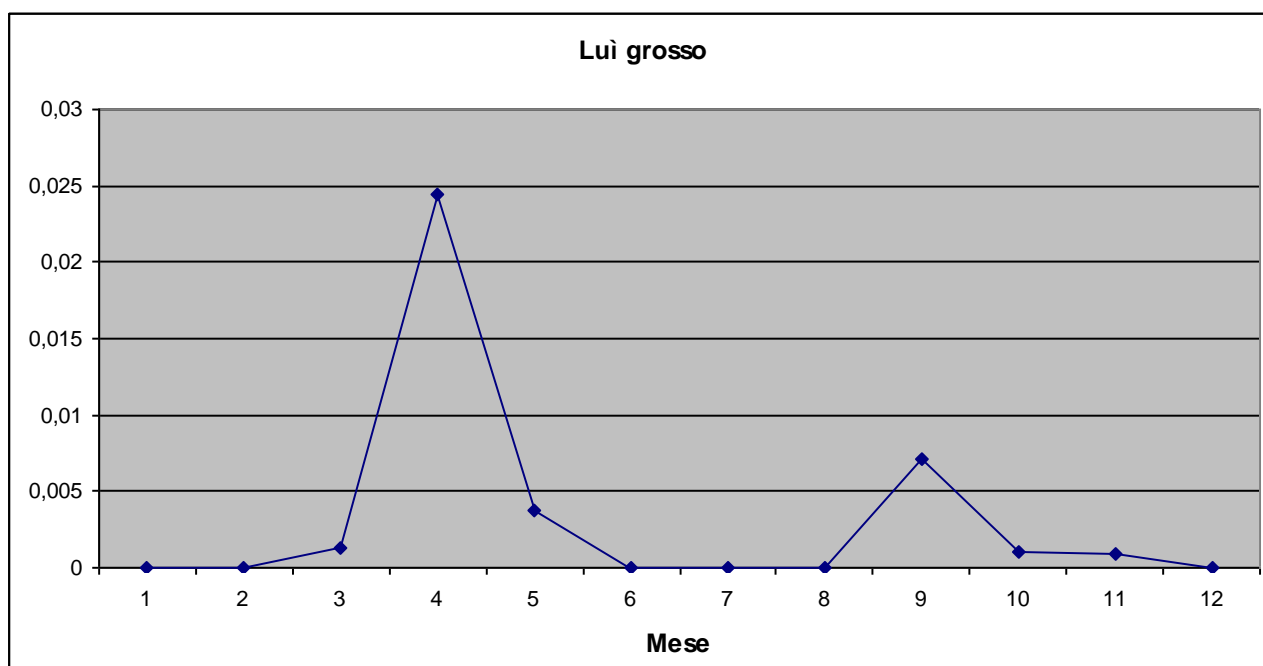
Lui verde *Phylloscopus sibilatrix* (Bechstein, 1793)



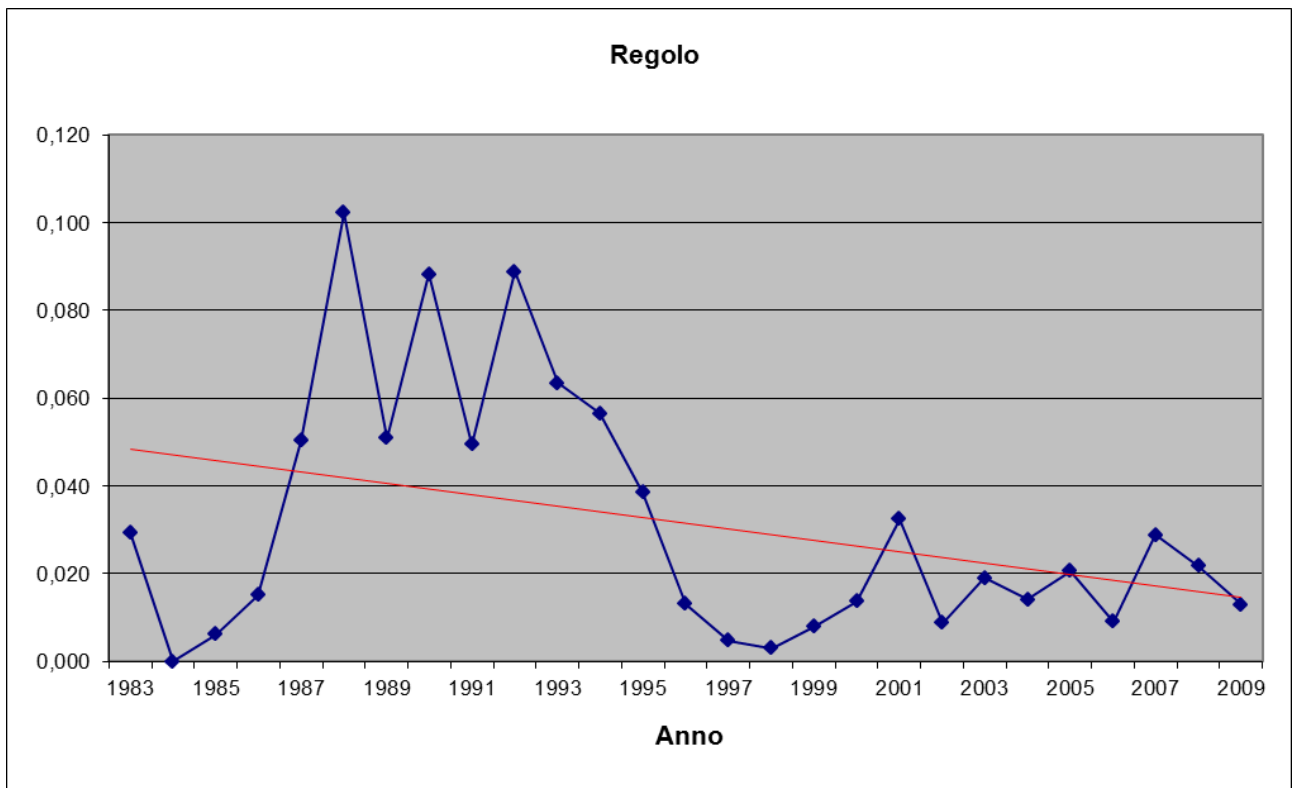
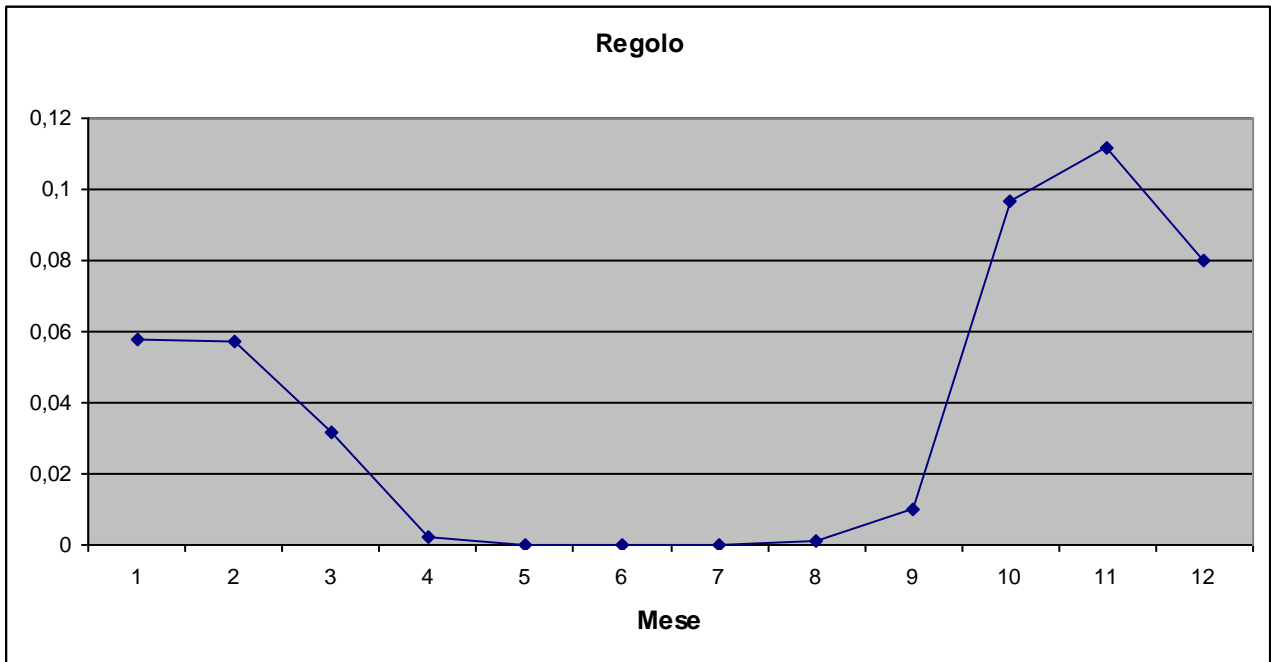
Lù piccolo *Phylloscopus collybita* (Vieillot, 1817)



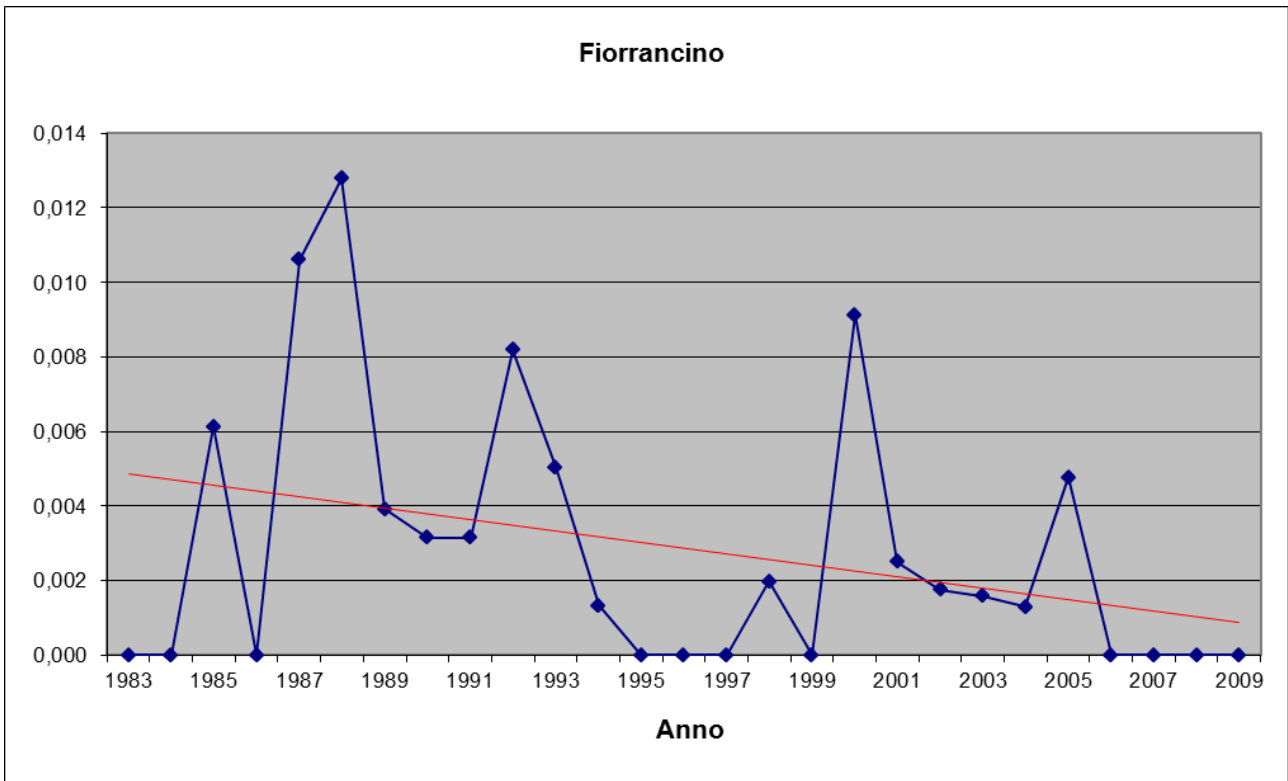
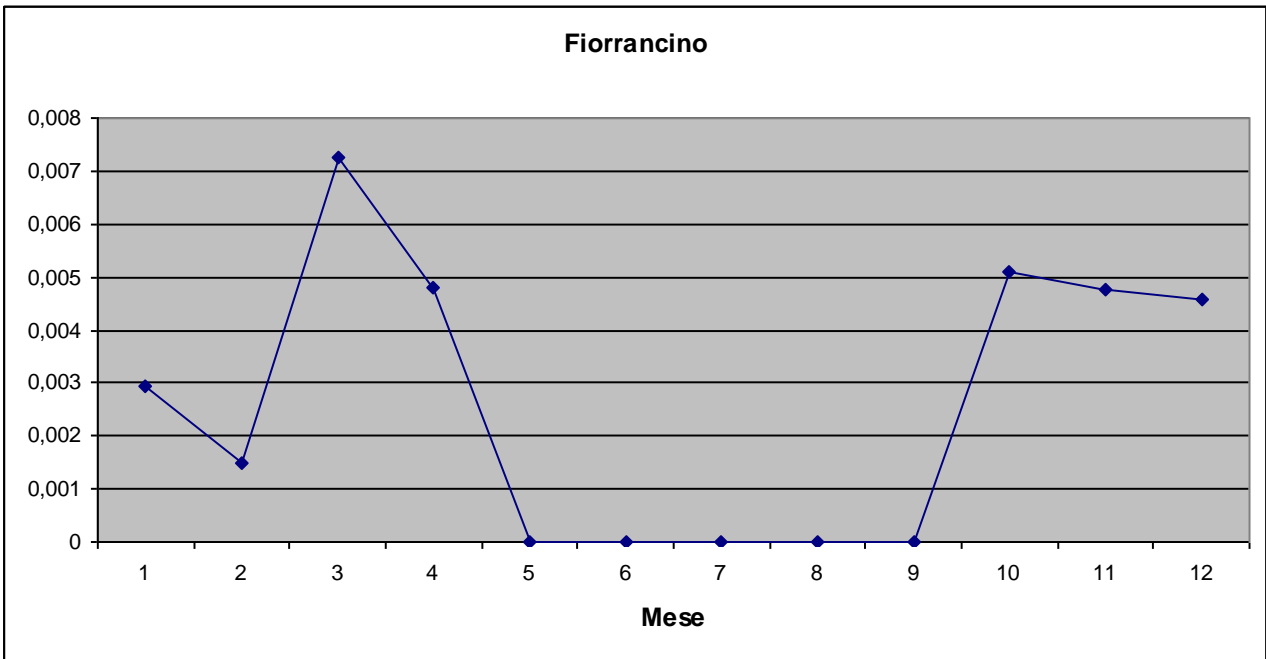
Lù grosso *Phylloscopus trochilus* (Linnaeus, 1758)



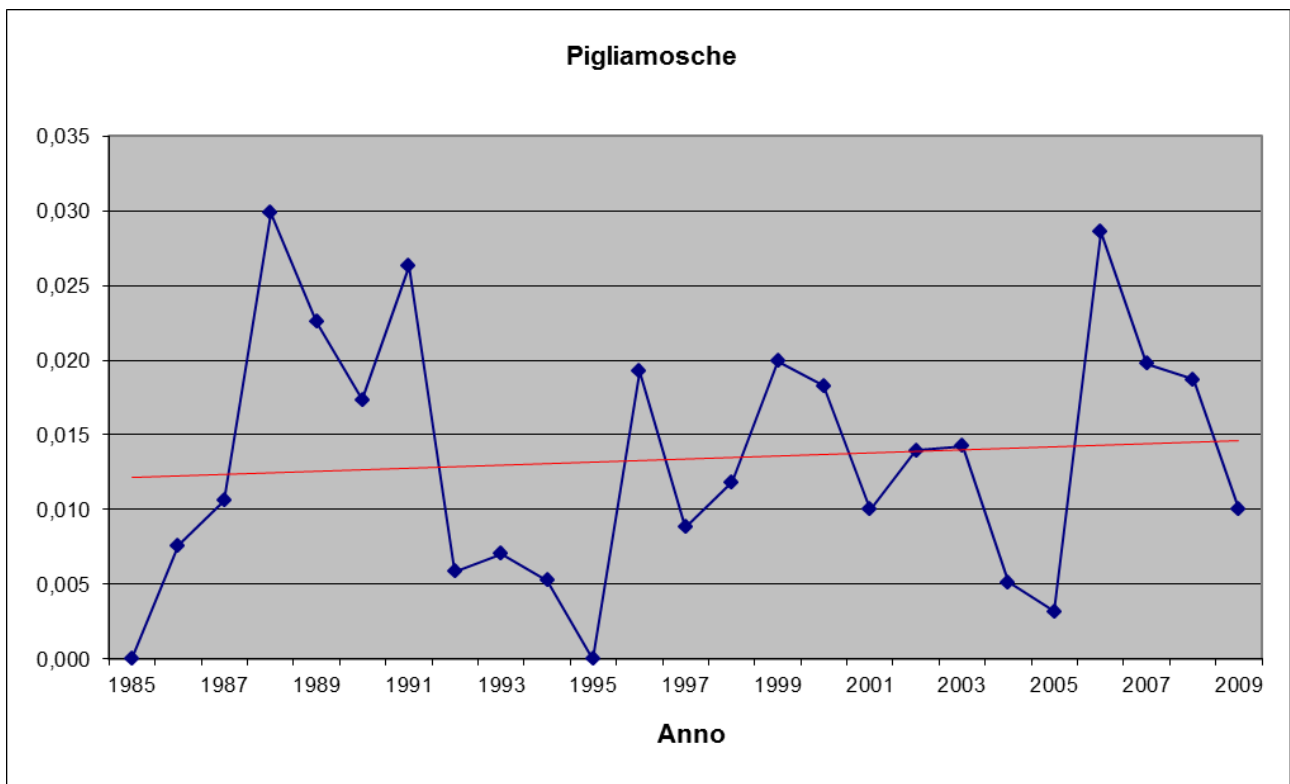
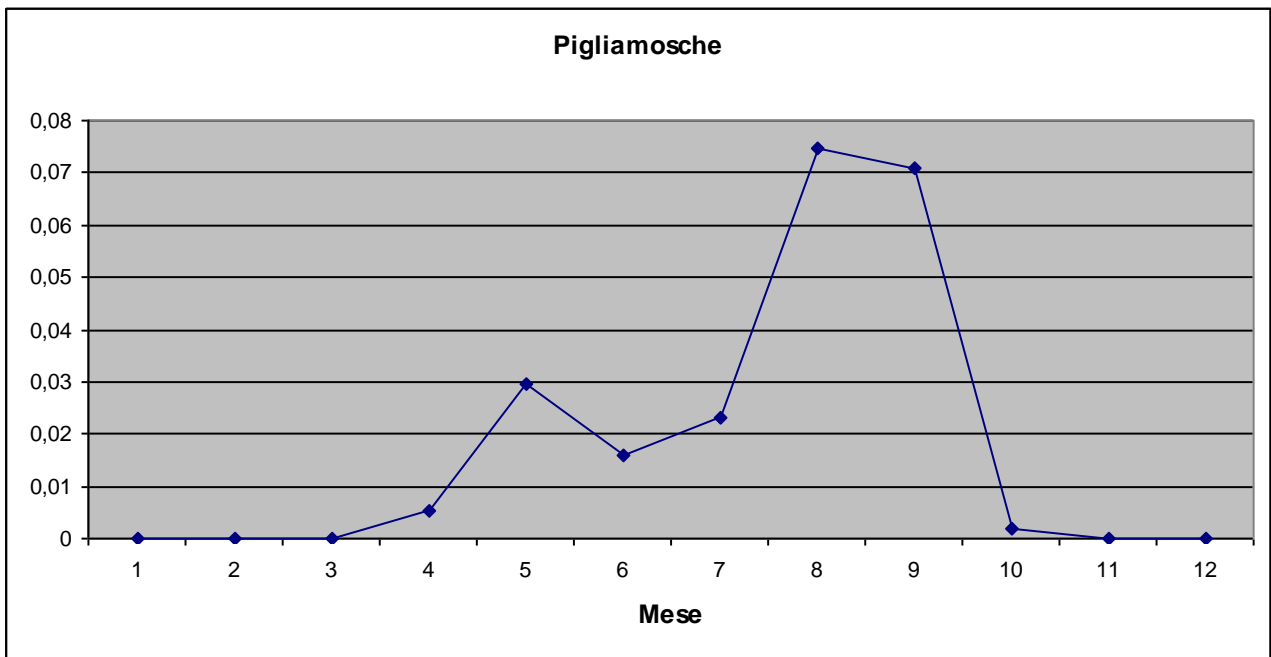
Regolo *Regulus regulus* (Linnaeus, 1758)



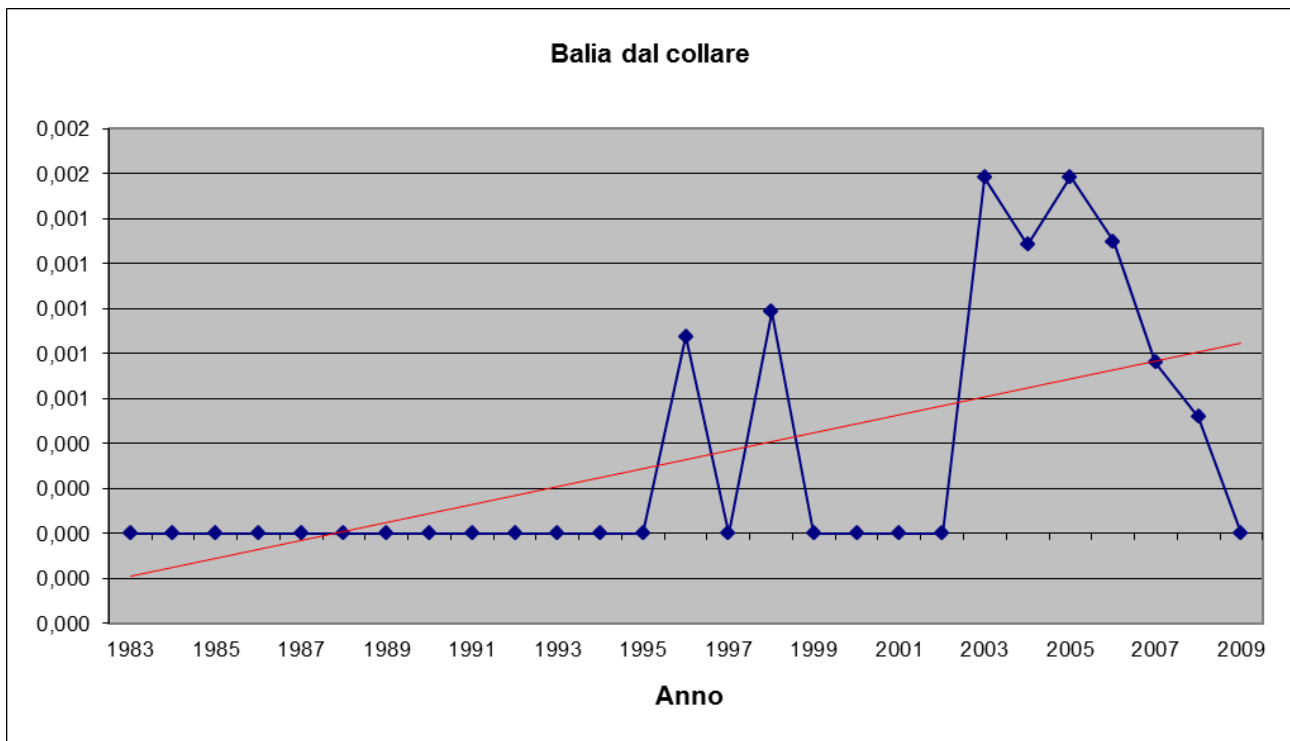
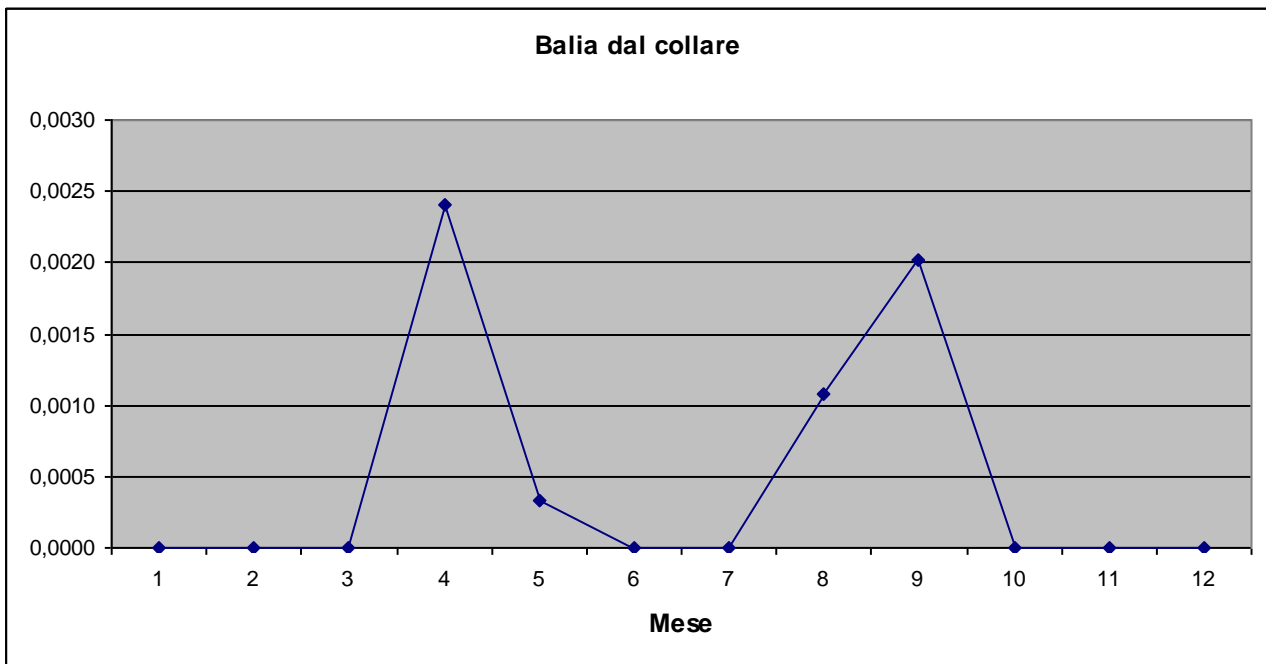
Fiorrancino *Regulus ignicapilla* (Temminck, 1820)



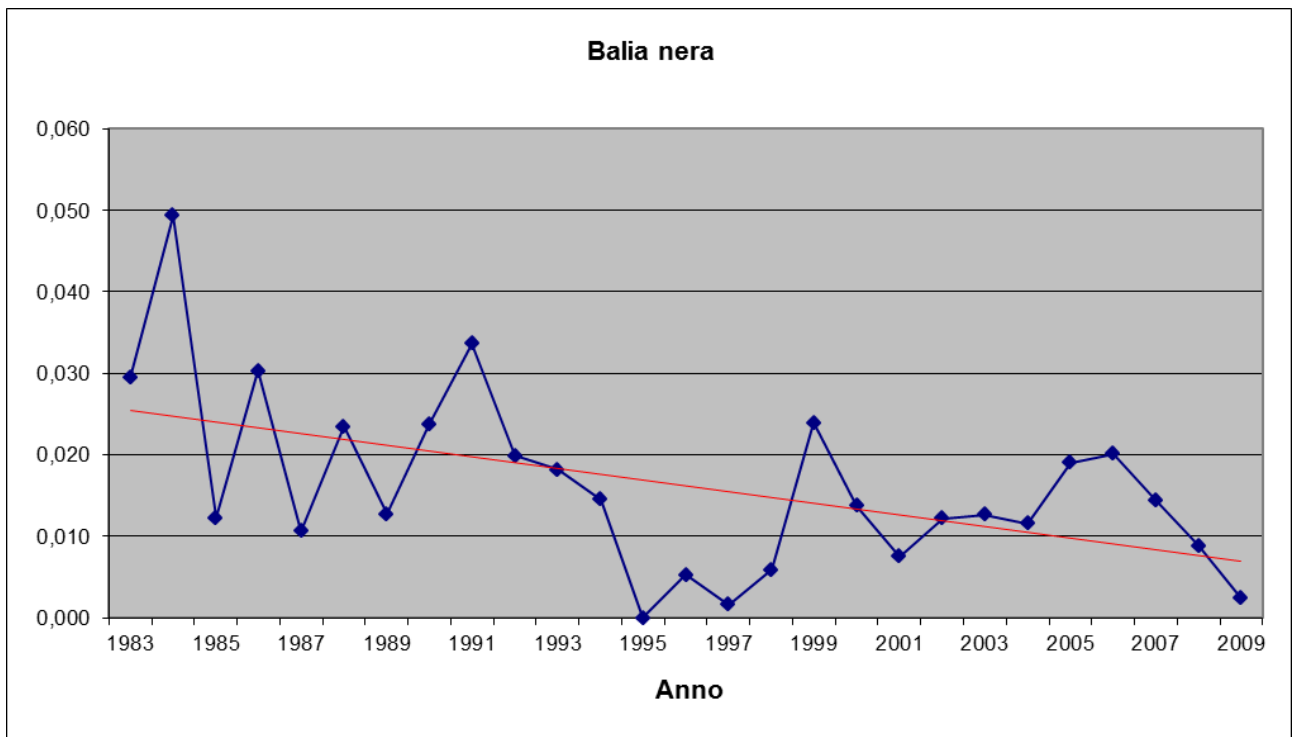
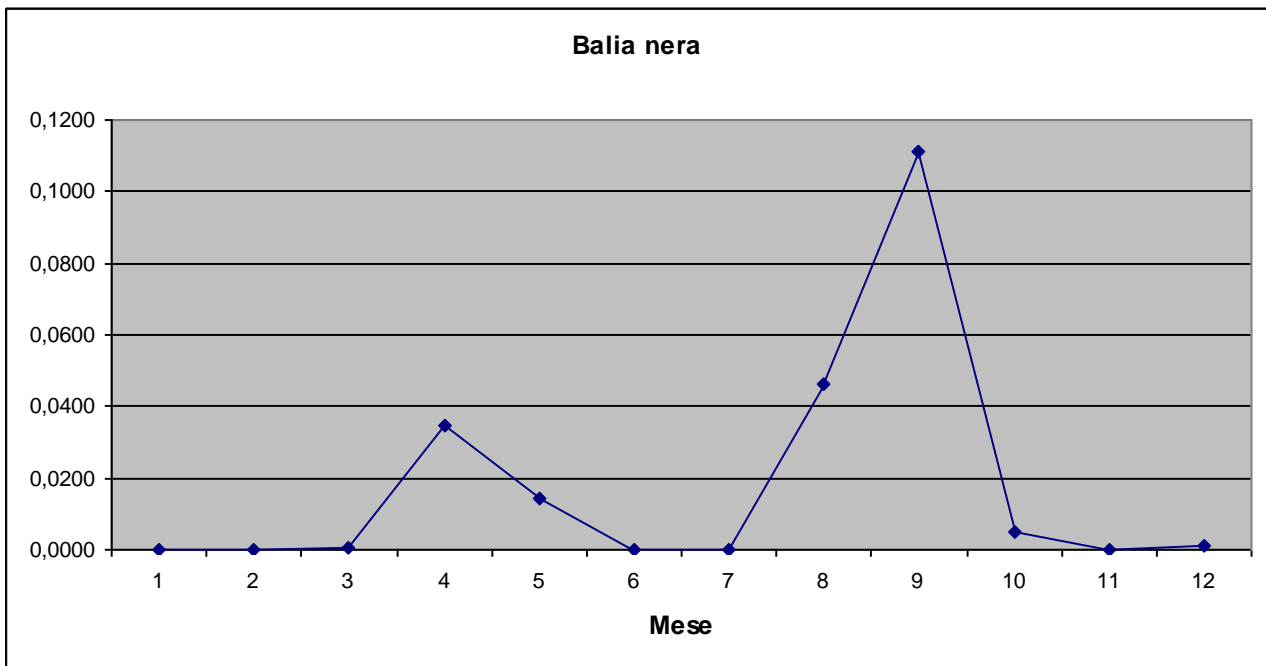
Pigliamosche *Muscicapa striata* (Pallas, 1764)



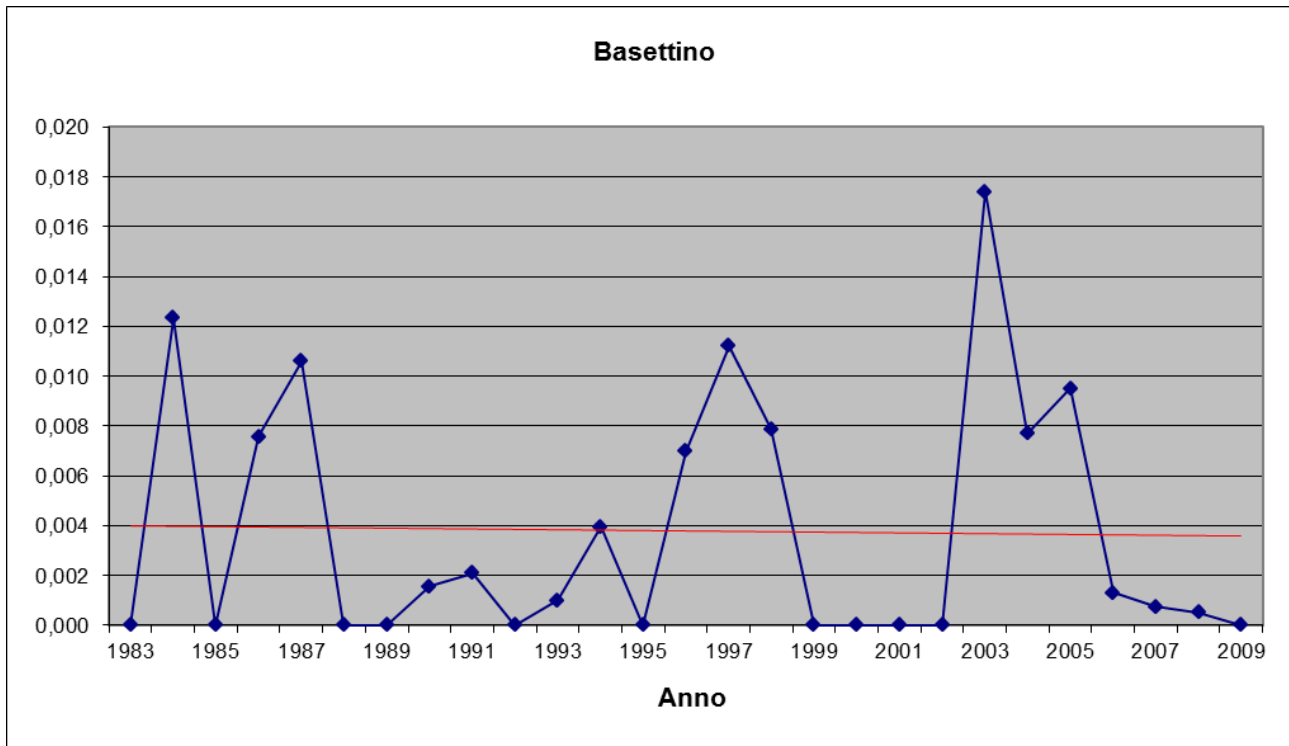
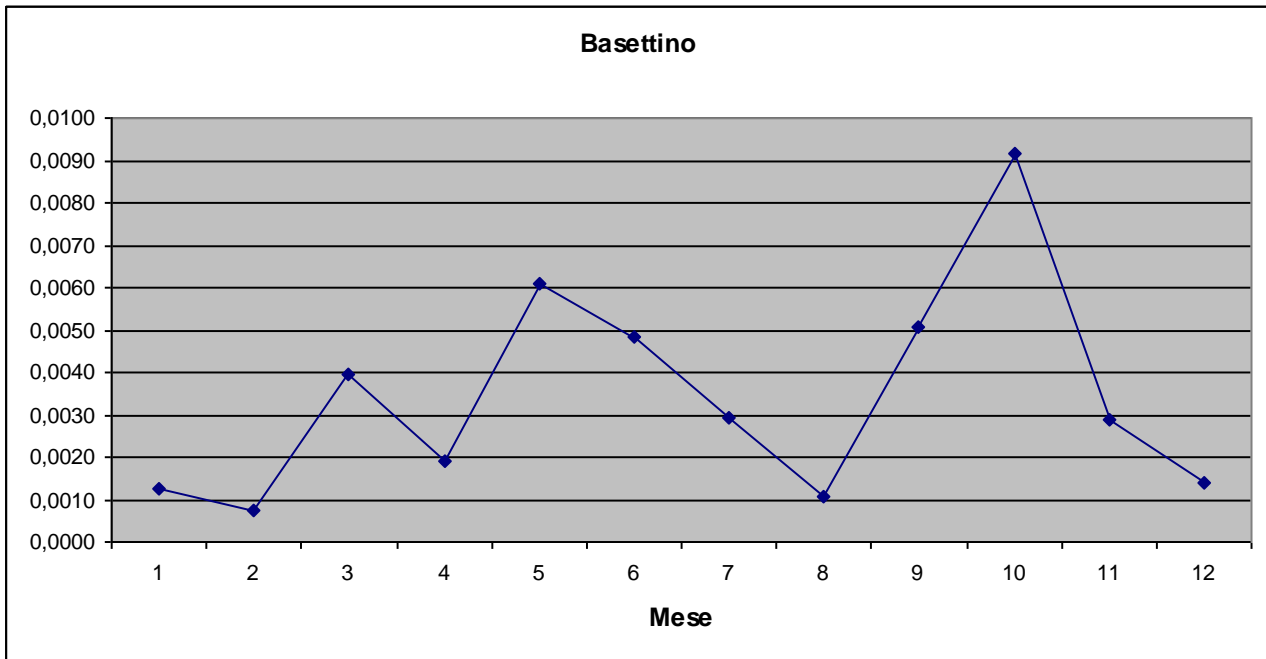
Balia dal collare *Ficedula albicollis* (Temminck, 1815)



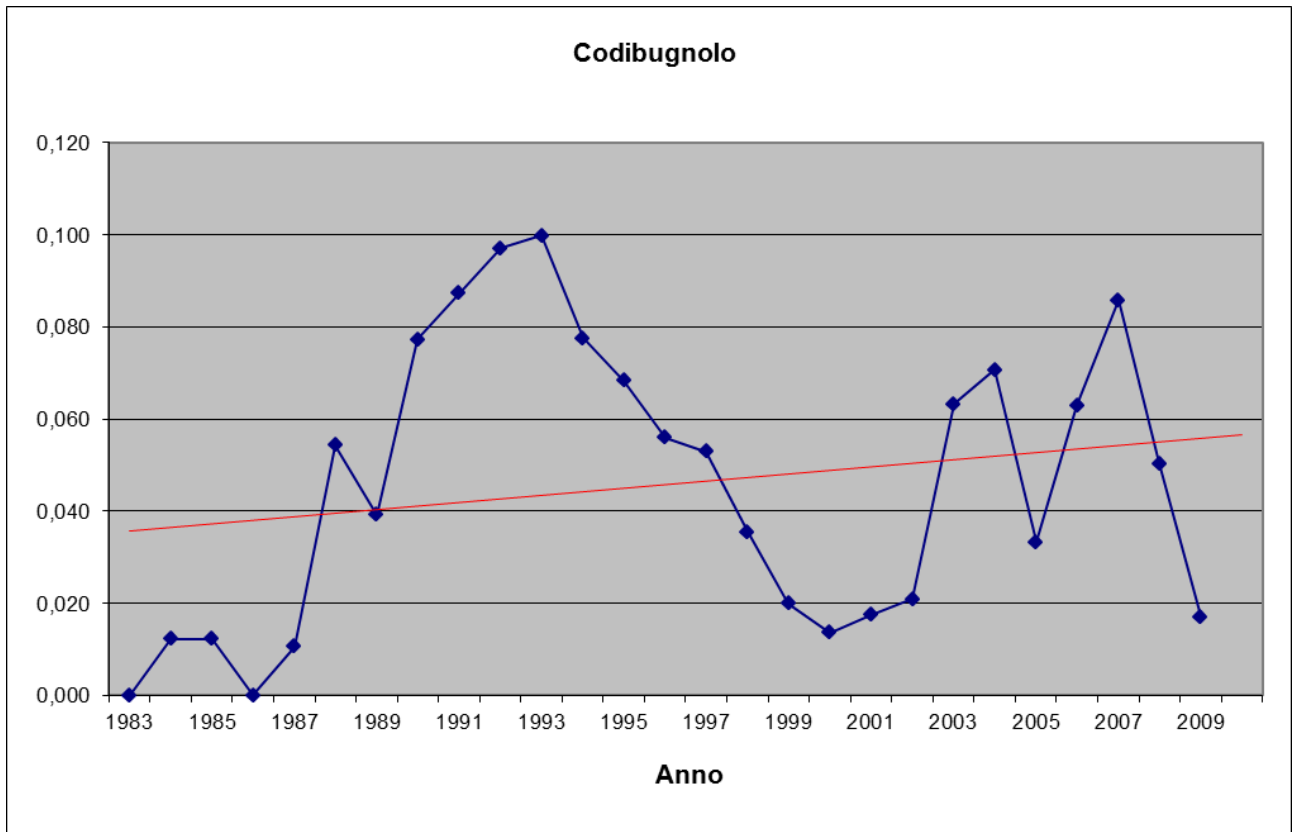
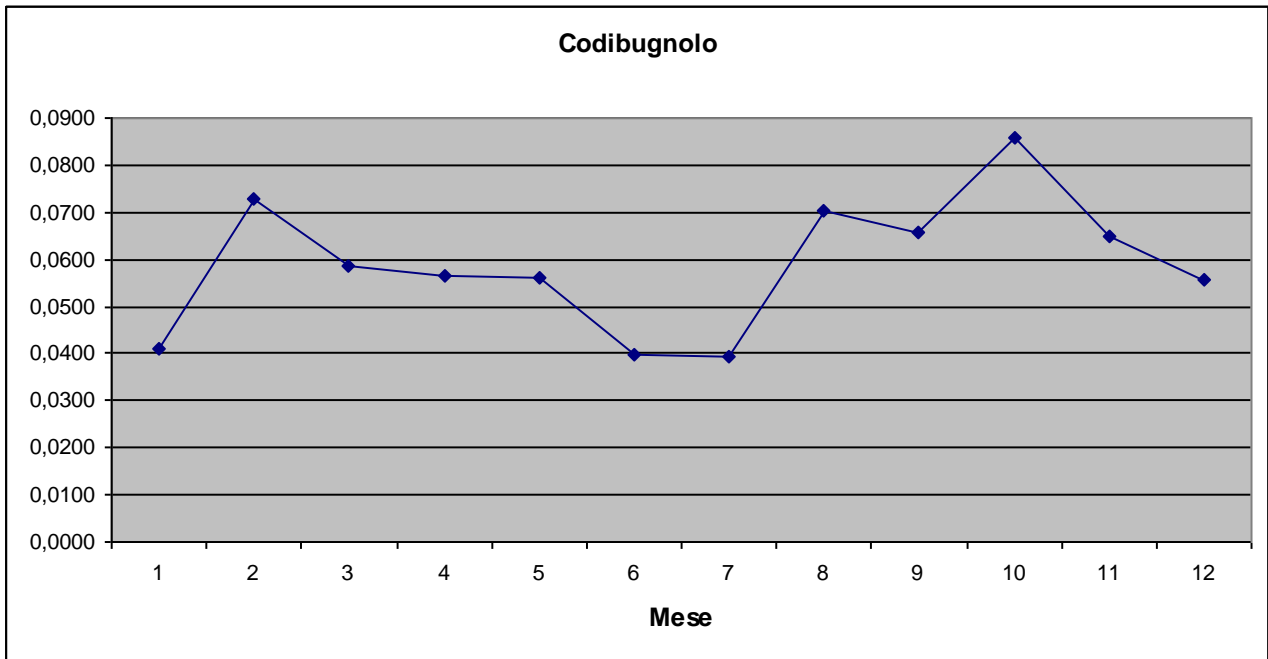
Balia nera *Ficedula hypoleuca* (Pallas, 1764)



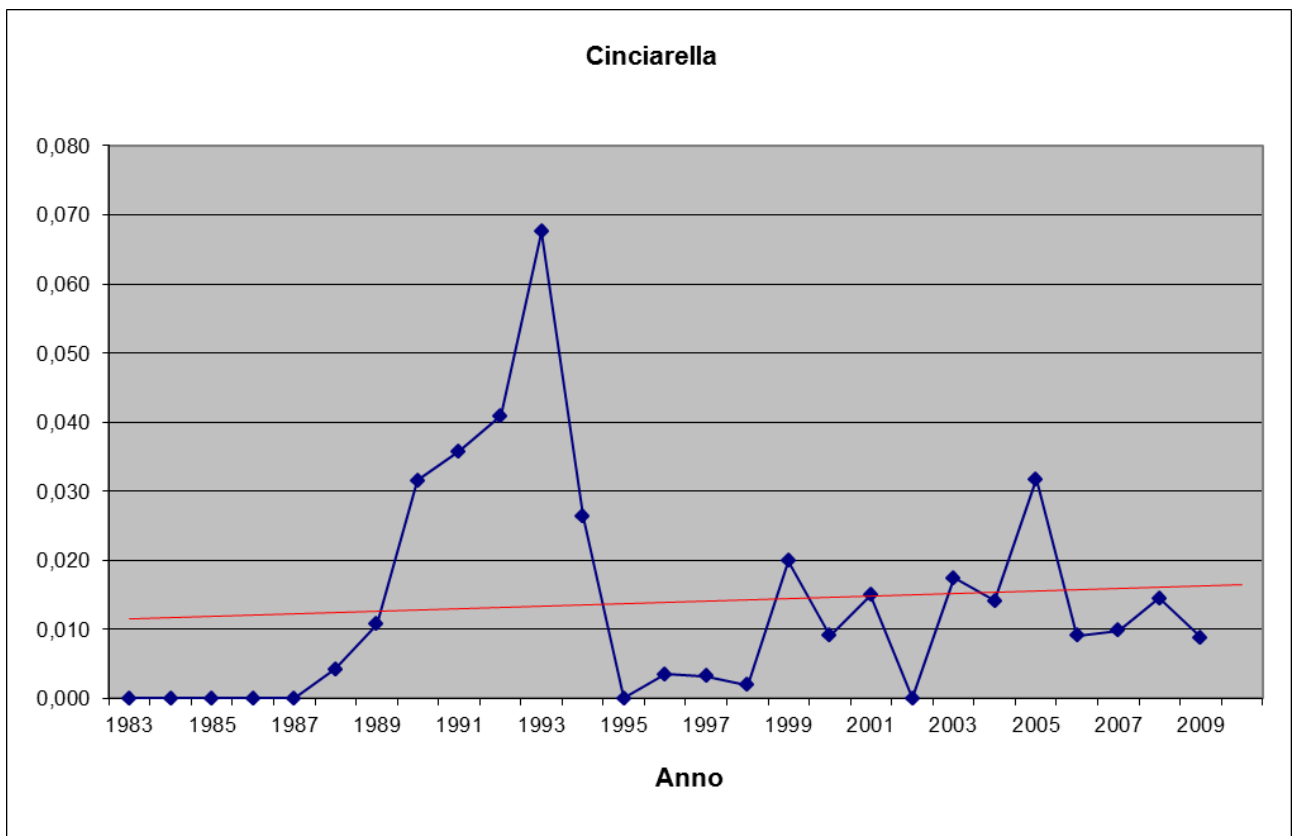
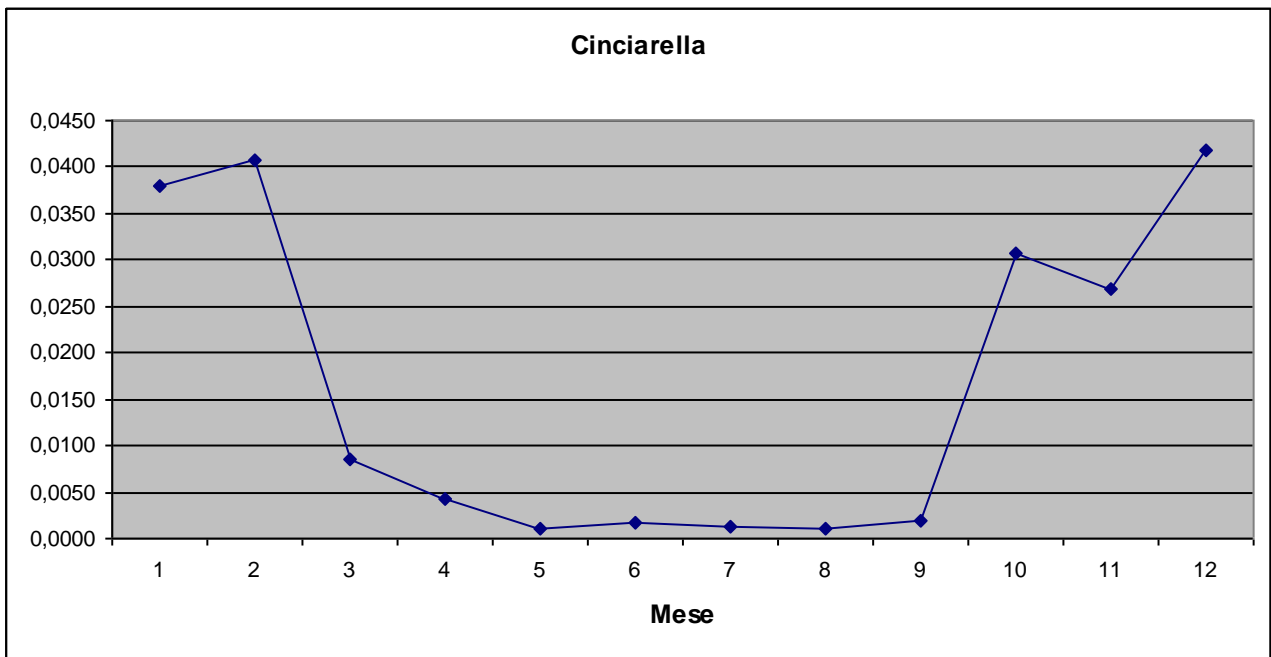
Basettino *Panurus biarmicus* (Linnaeus, 1758)



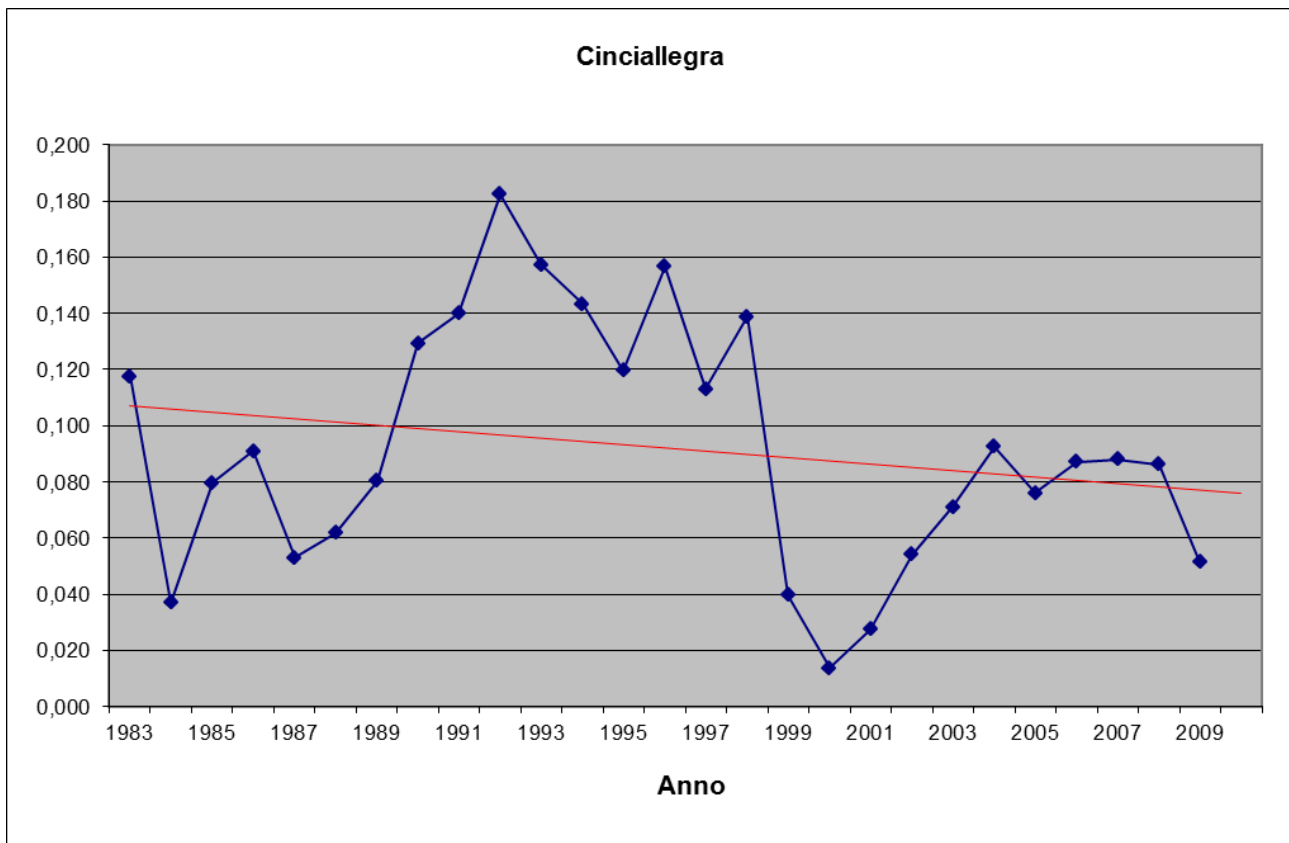
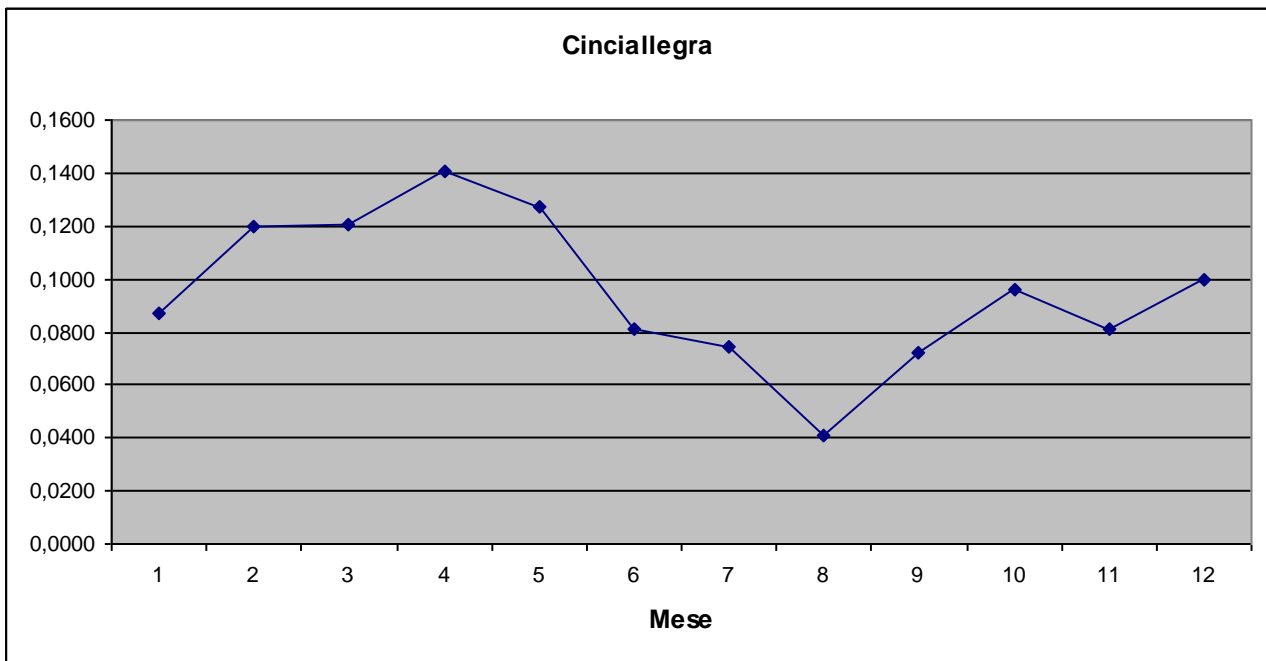
Codibugnolo *Aegithalos caudatus* (Linnaeus, 1758)



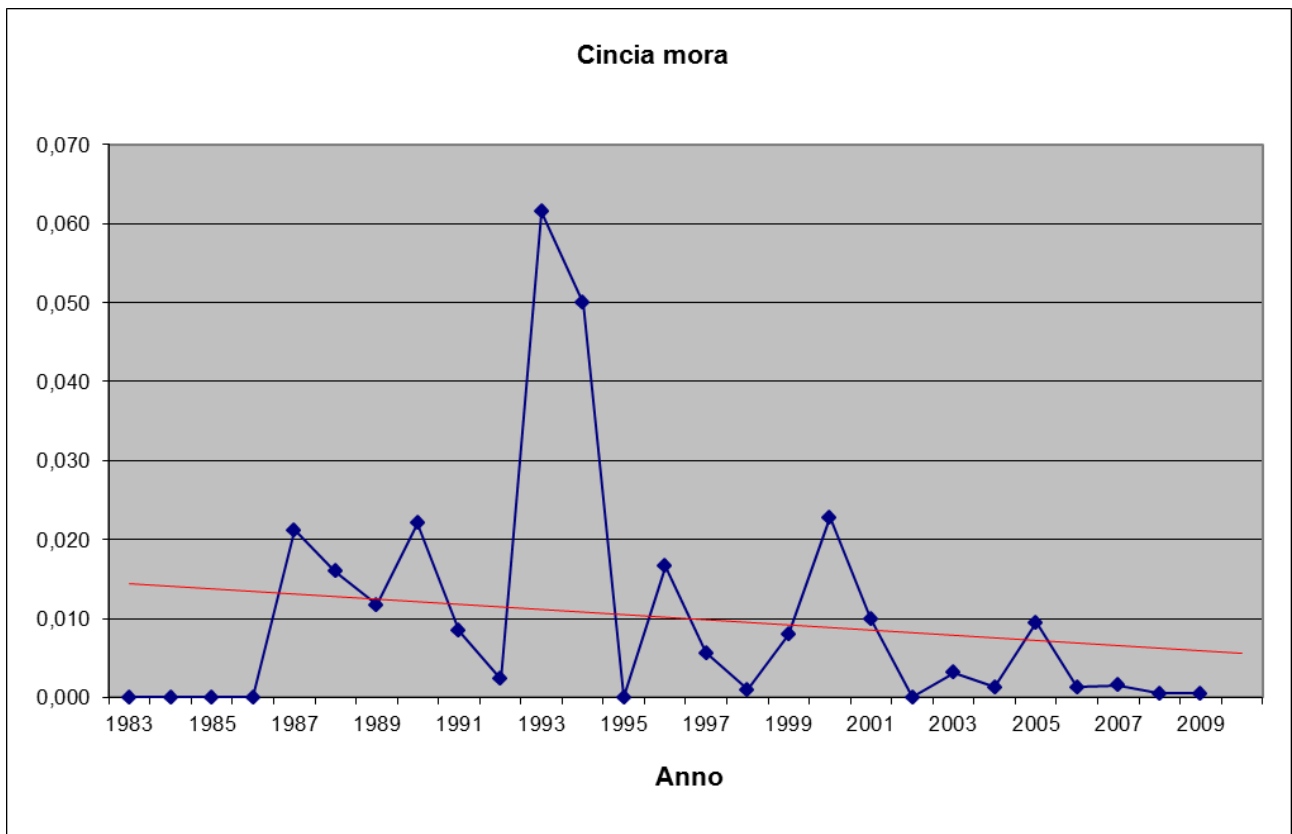
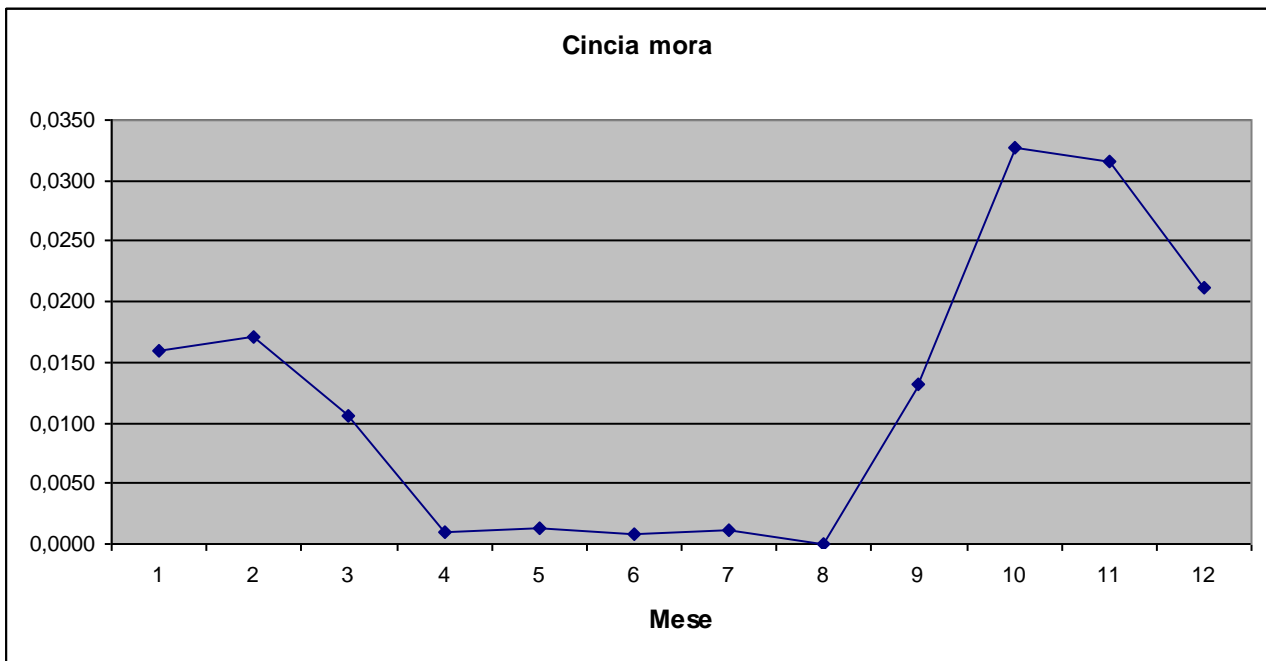
Cinciarella *Cyanistes caeruleus* (Linnaeus, 1758)



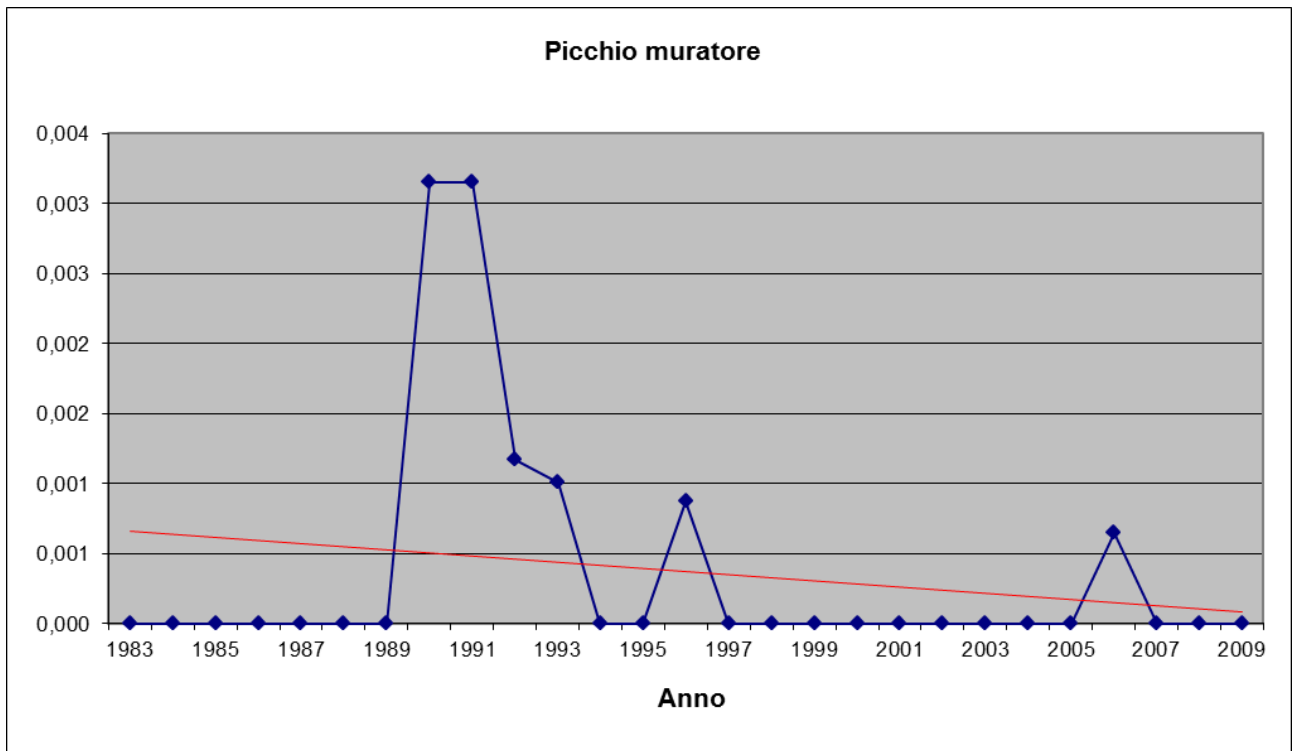
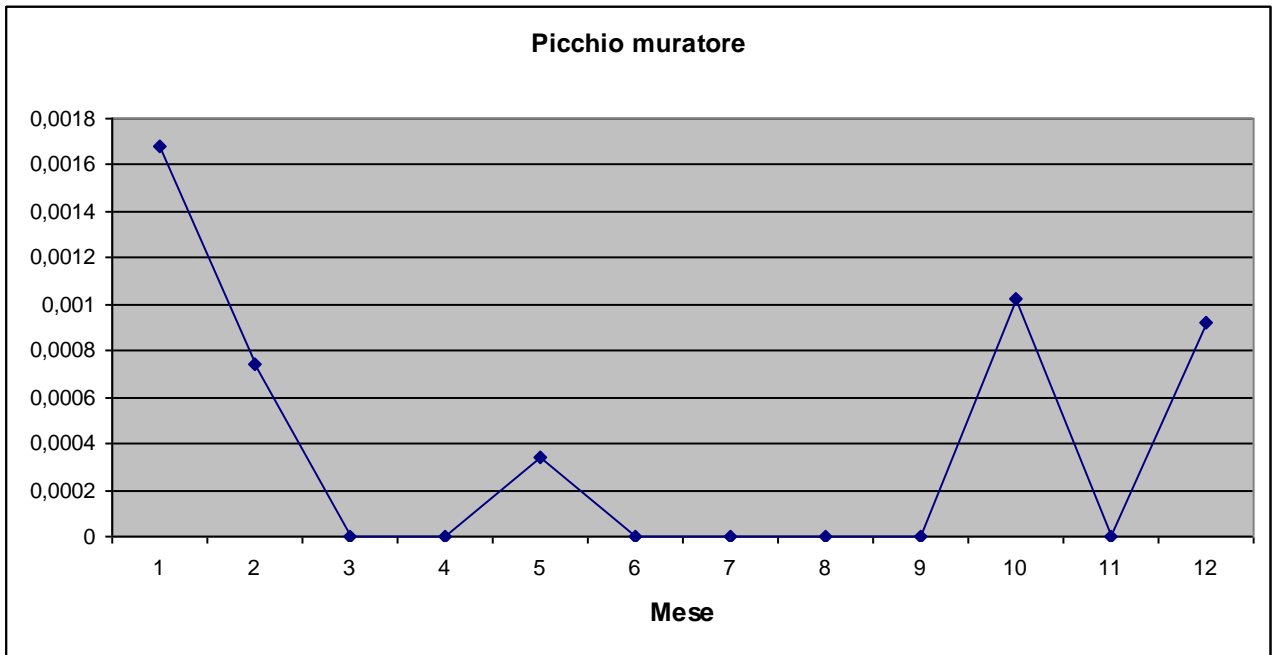
Cinciallegra *Parus major* Linnaeus, 1758



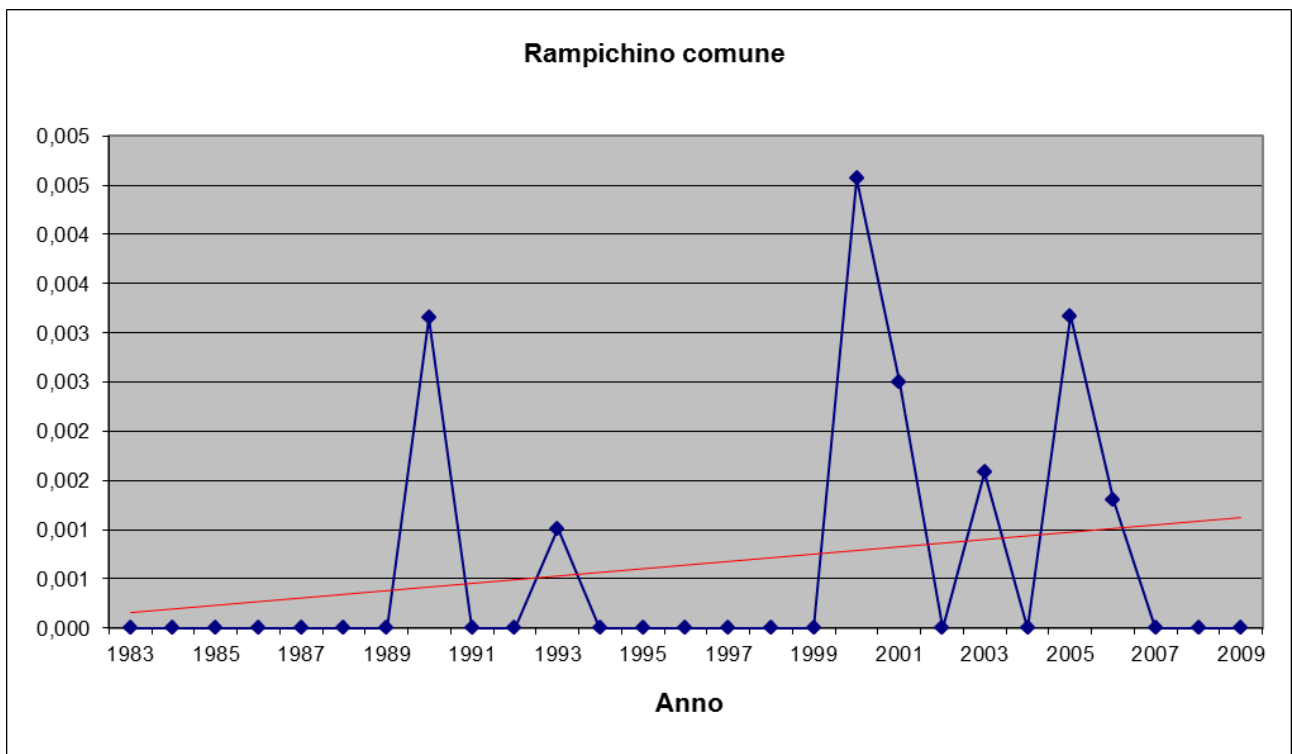
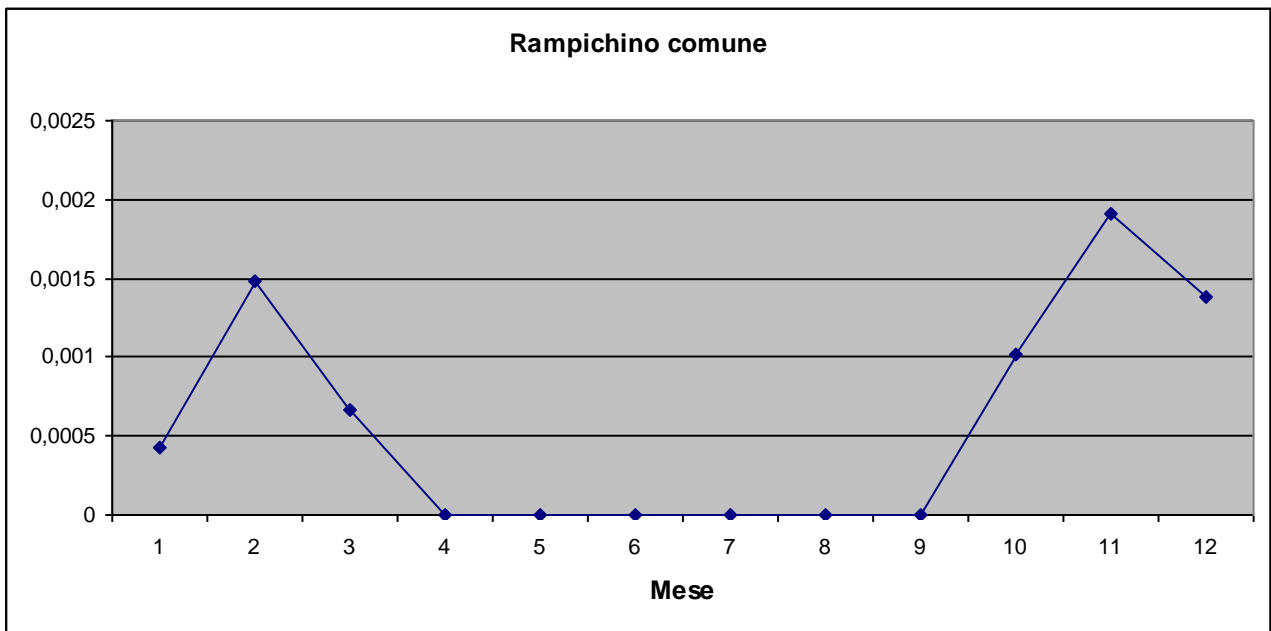
Cincia mora Periparus ater (Linnaeus, 1758)



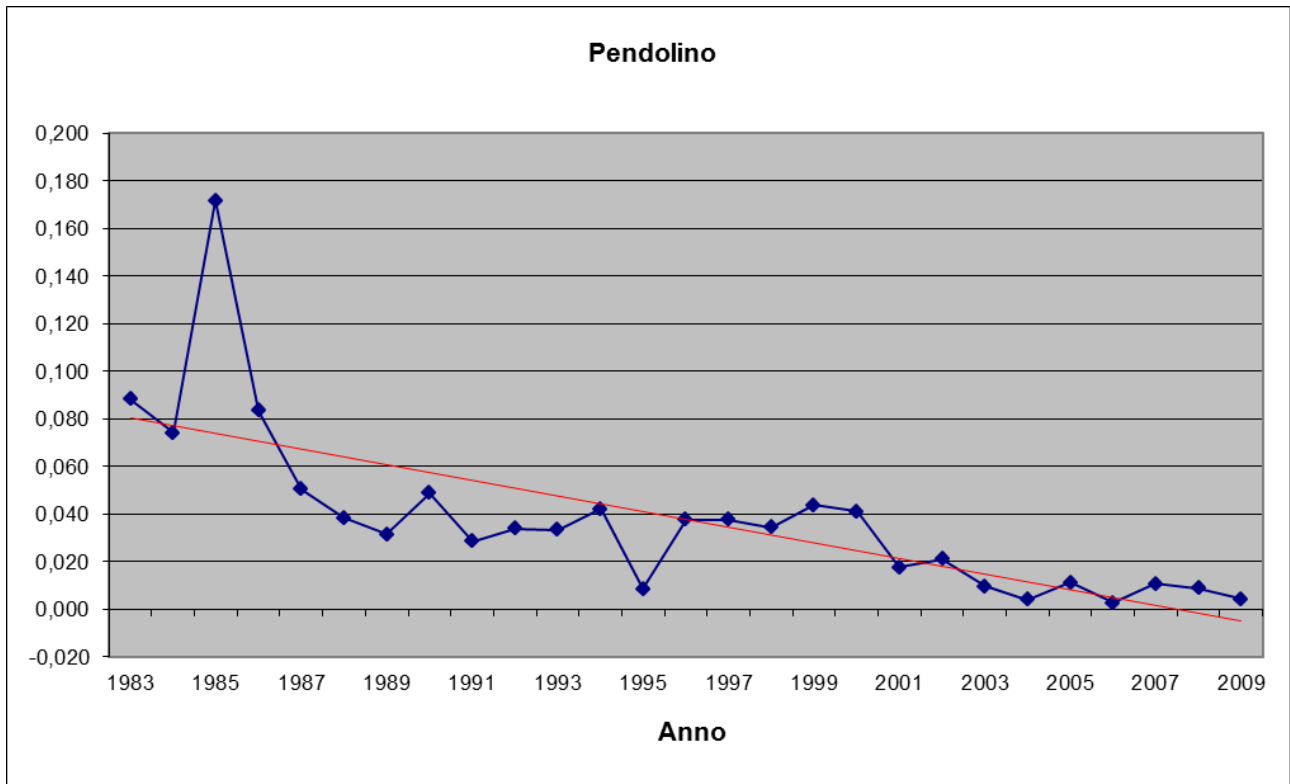
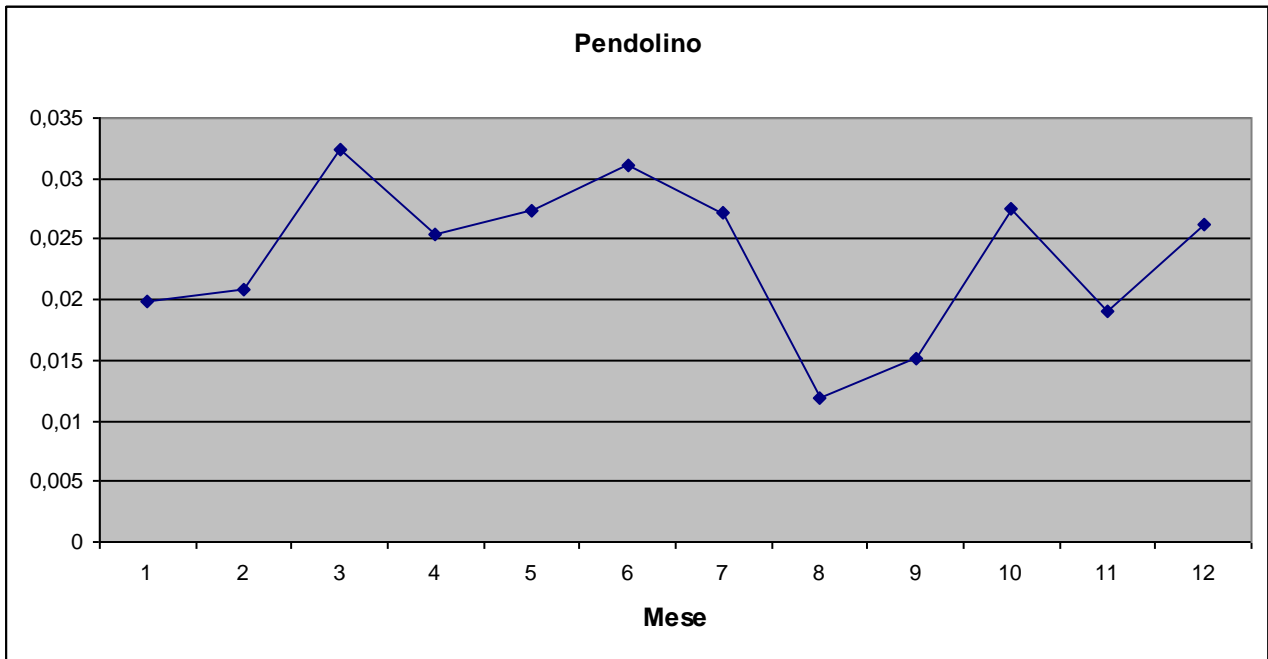
Picchio muratore *Sitta europaea* Linnaeus, 1758



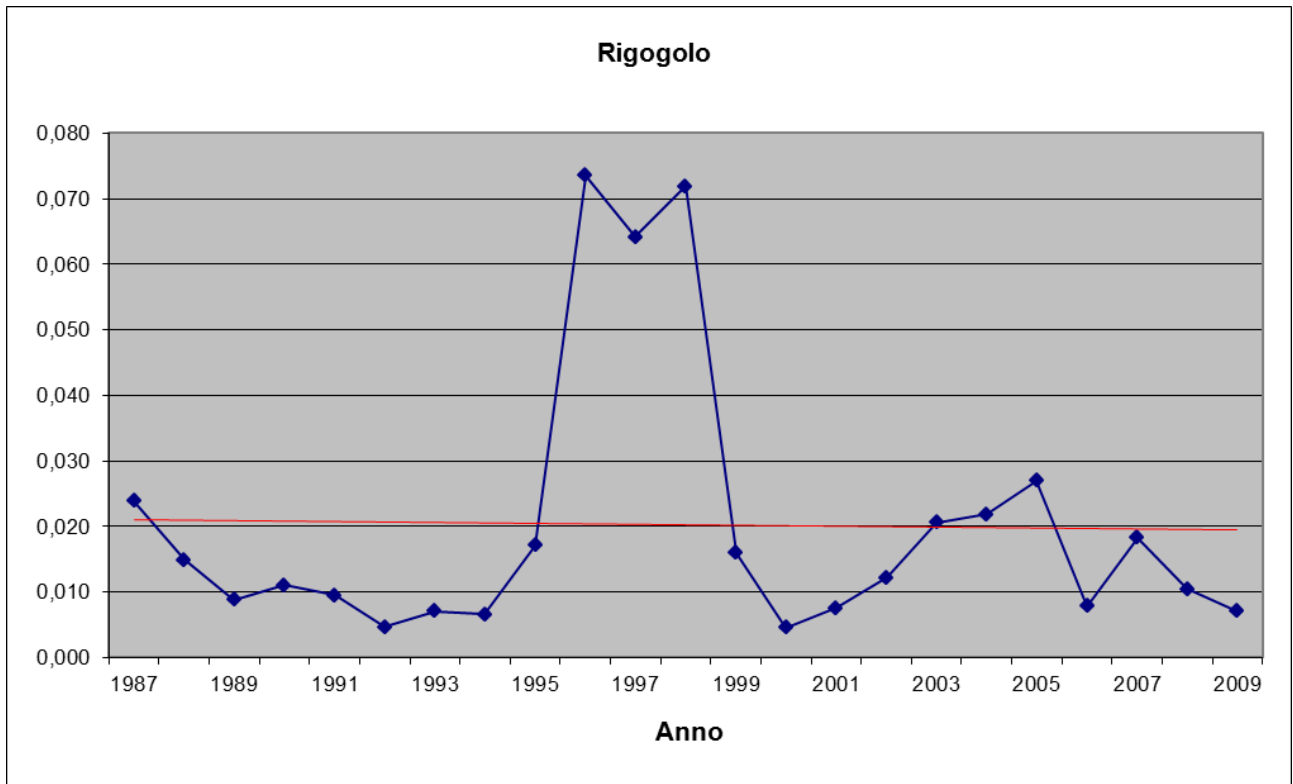
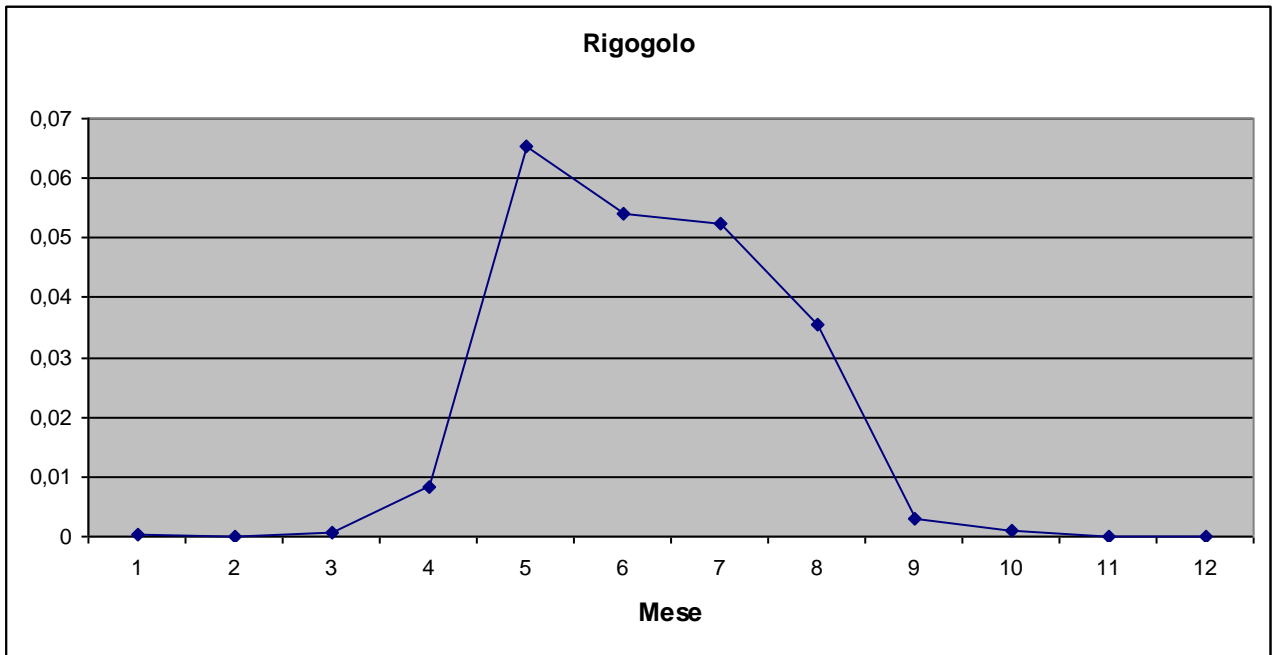
Rampichino comune *Certhia brachydactyla* C. L. Brehm, 1820



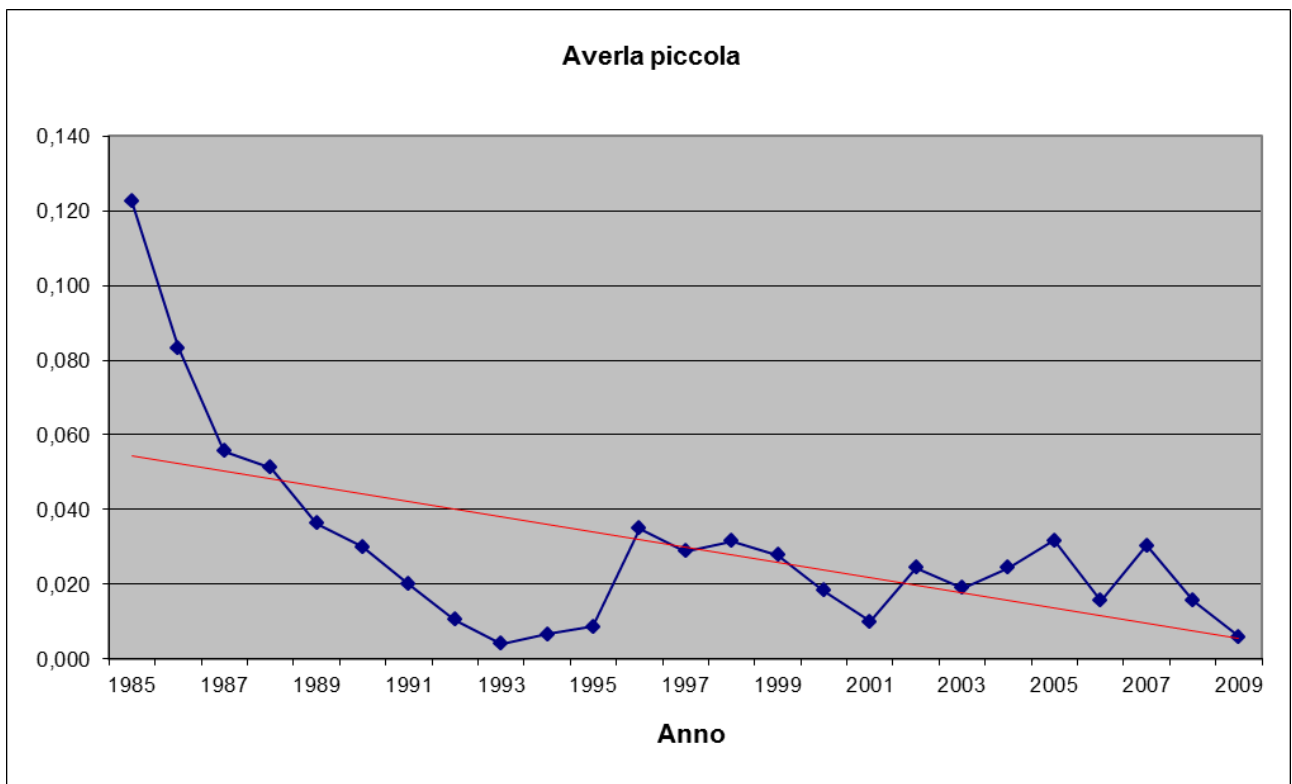
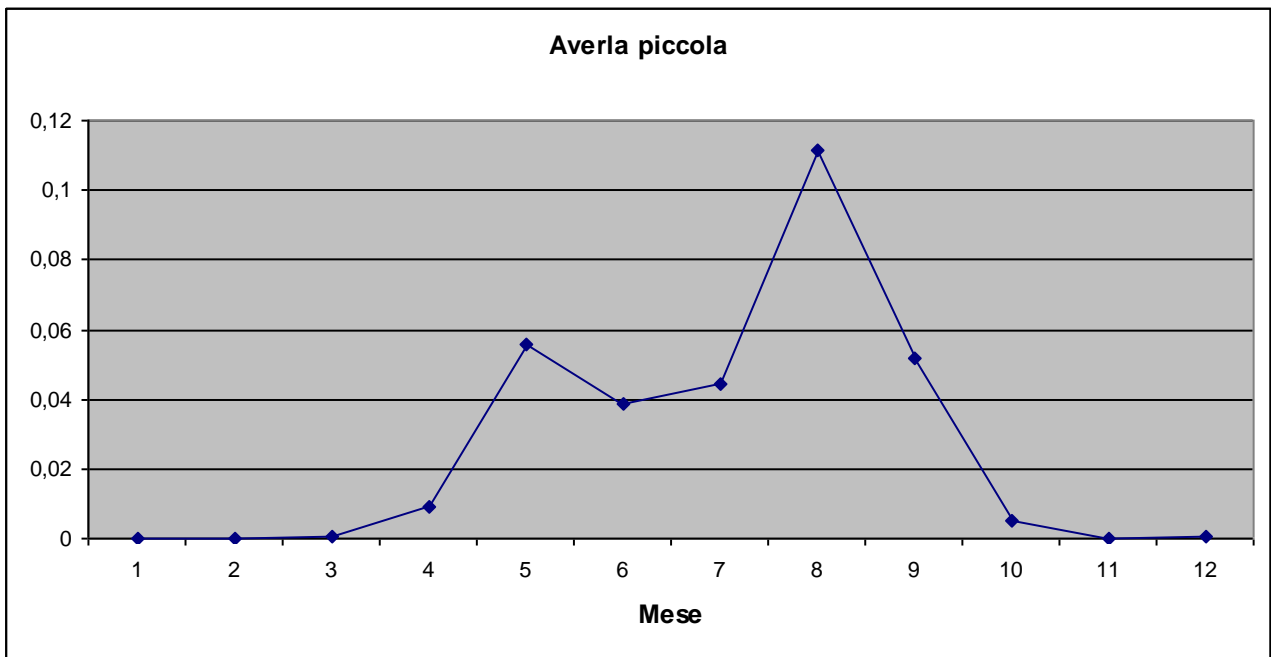
Pendolino *Remiz pendulinus* (Linnaeus, 1758)



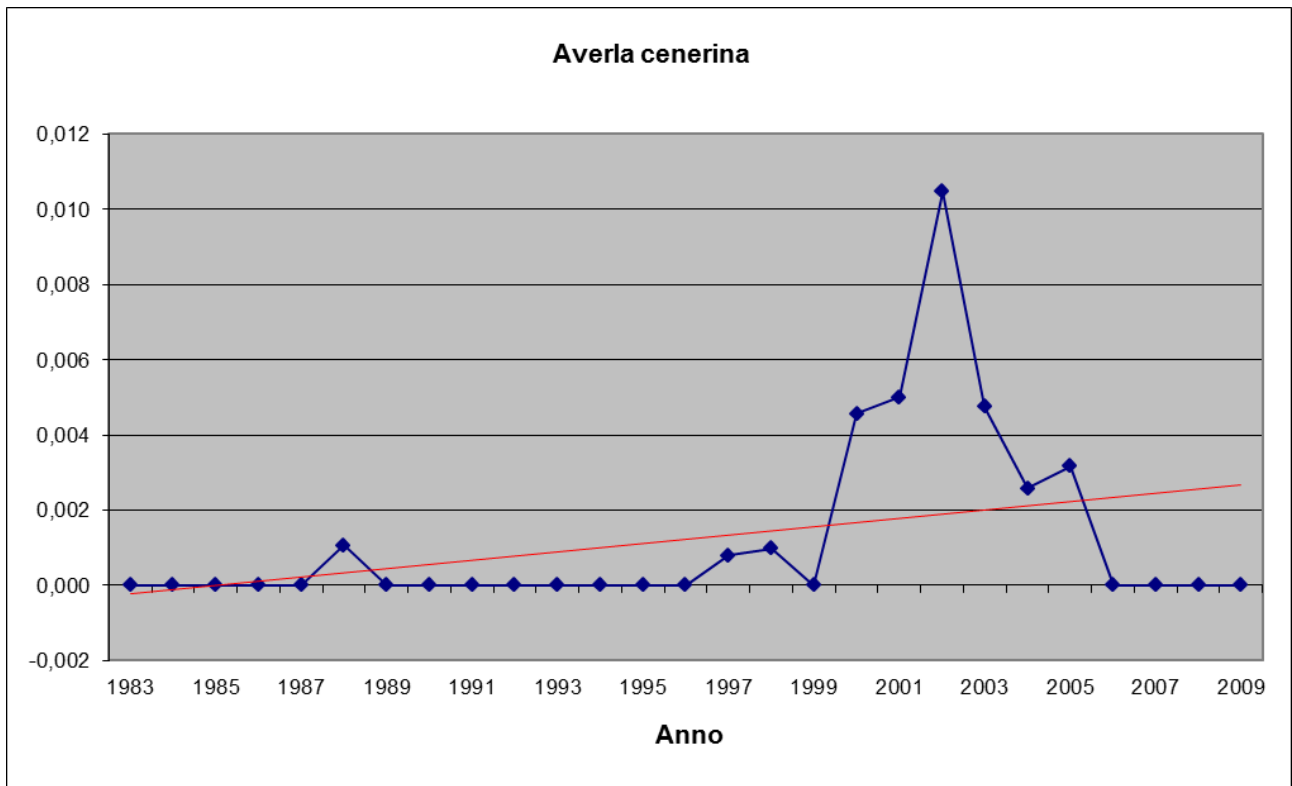
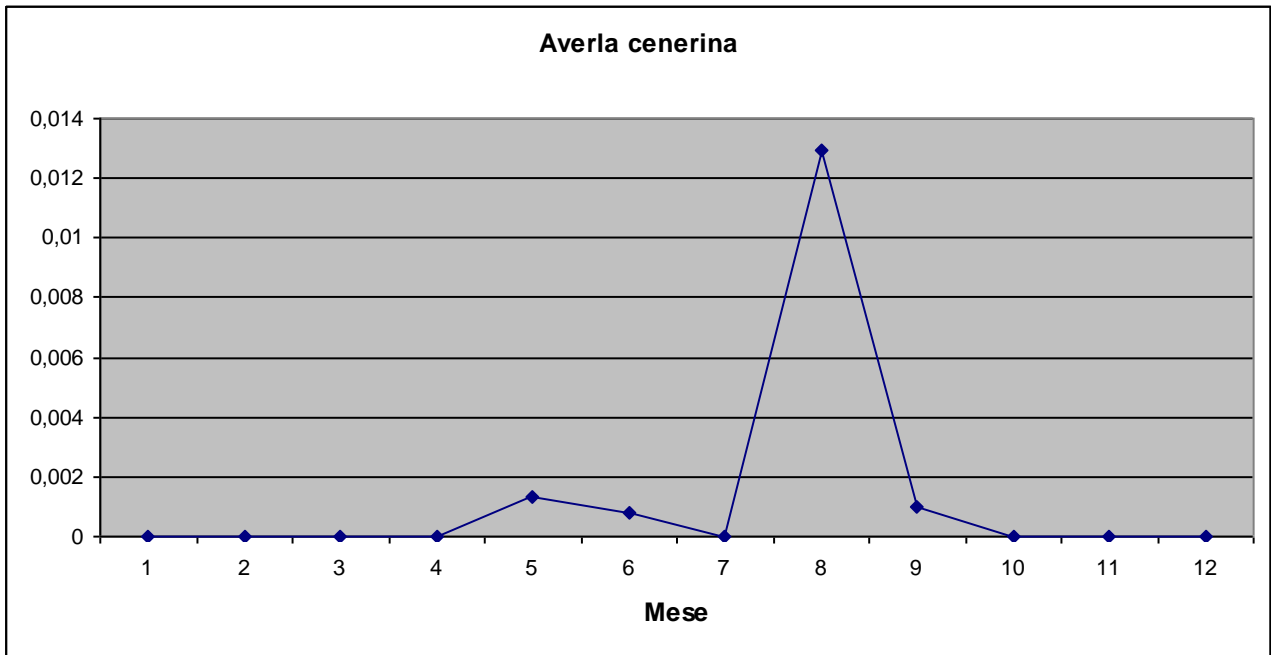
Rigogolo *Oriolus oriolus* (Linnaeus, 1758)



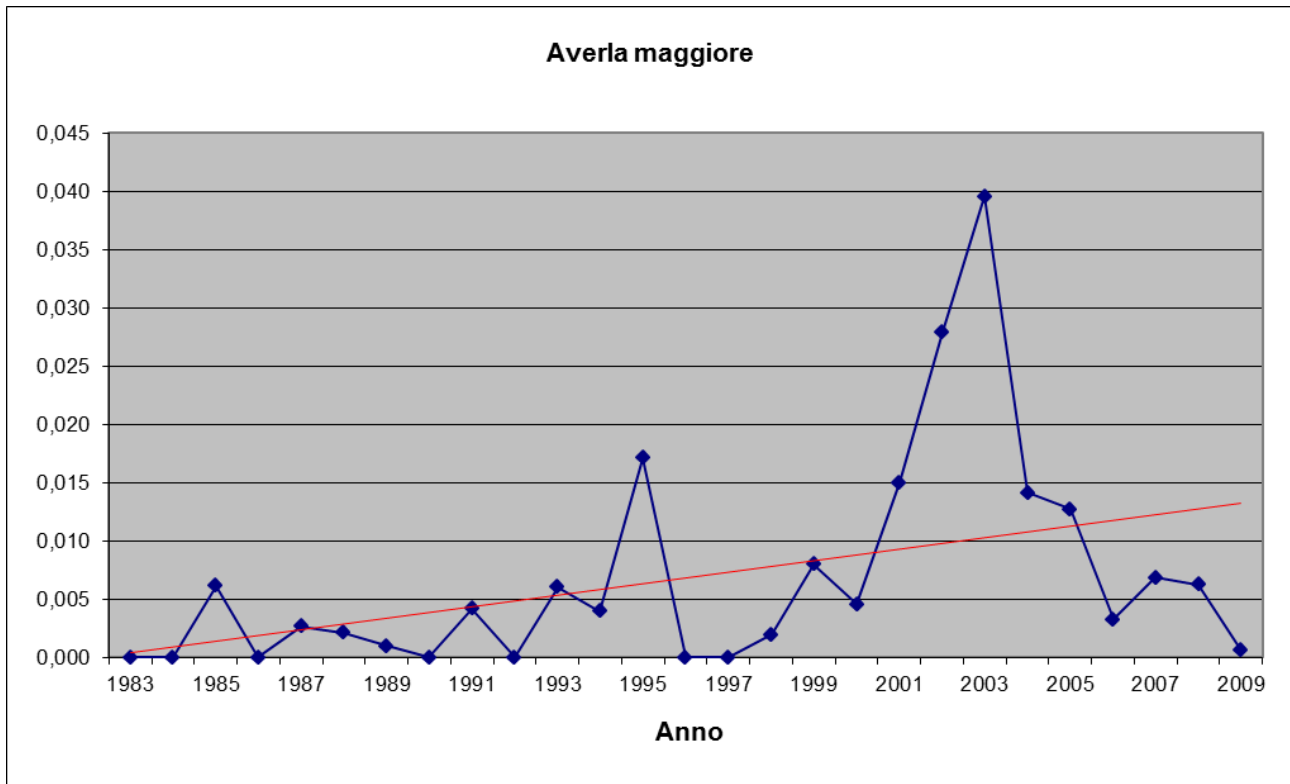
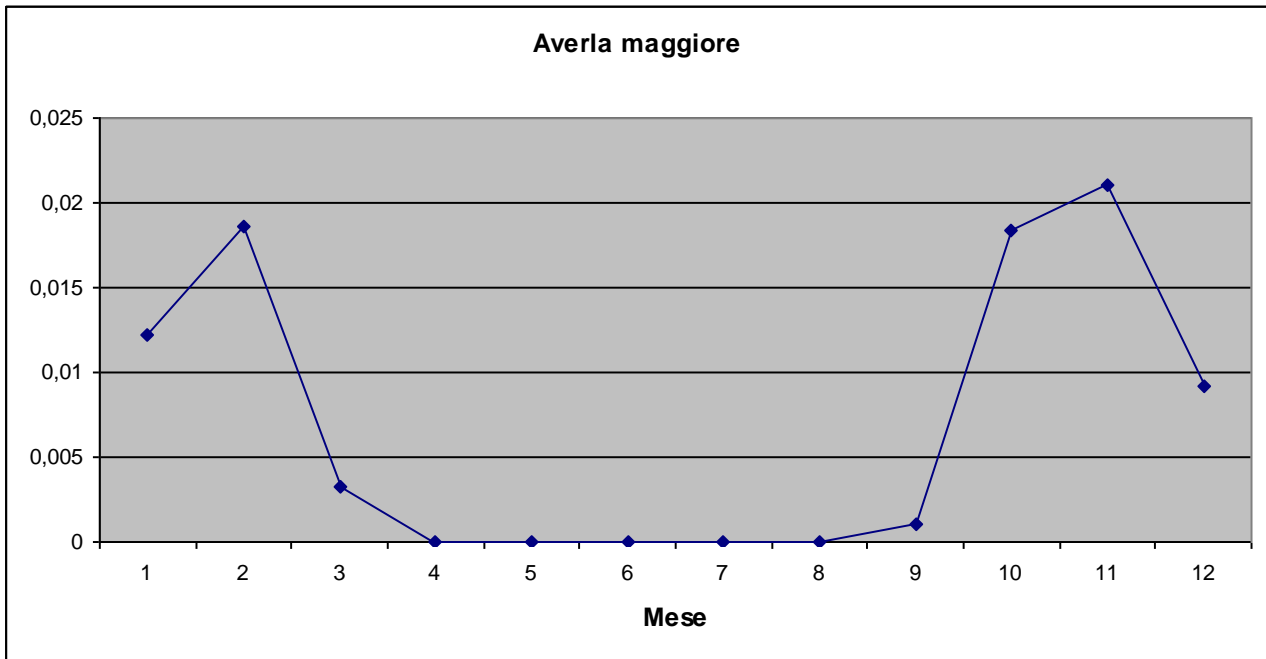
Averla piccola *Lanius collurio* Linnaeus, 1758



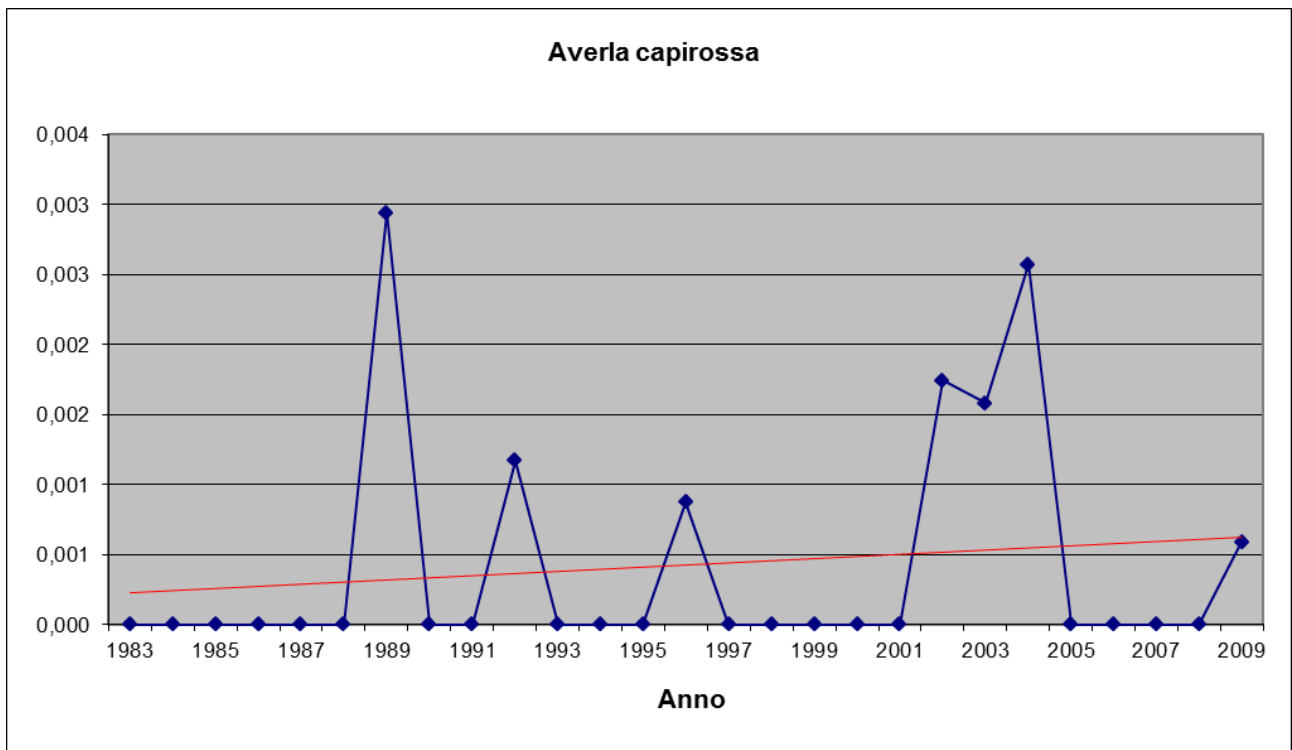
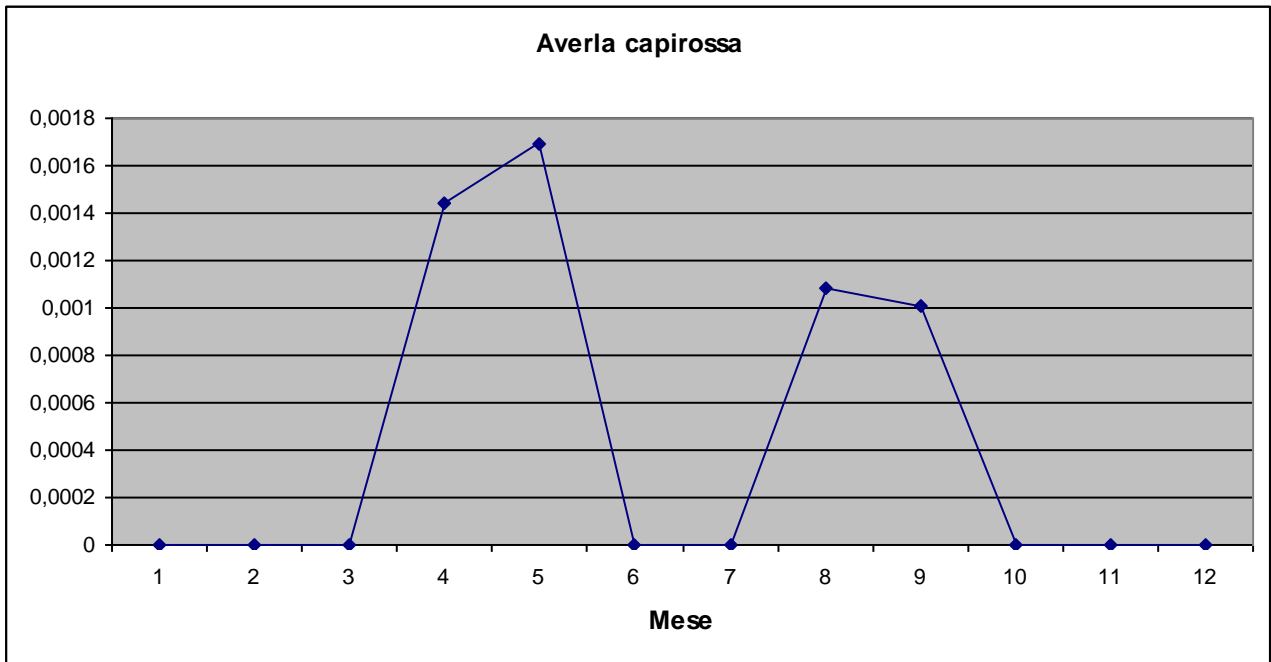
Averla cenerina *Lanius minor* J. F. Gmelin, 1788



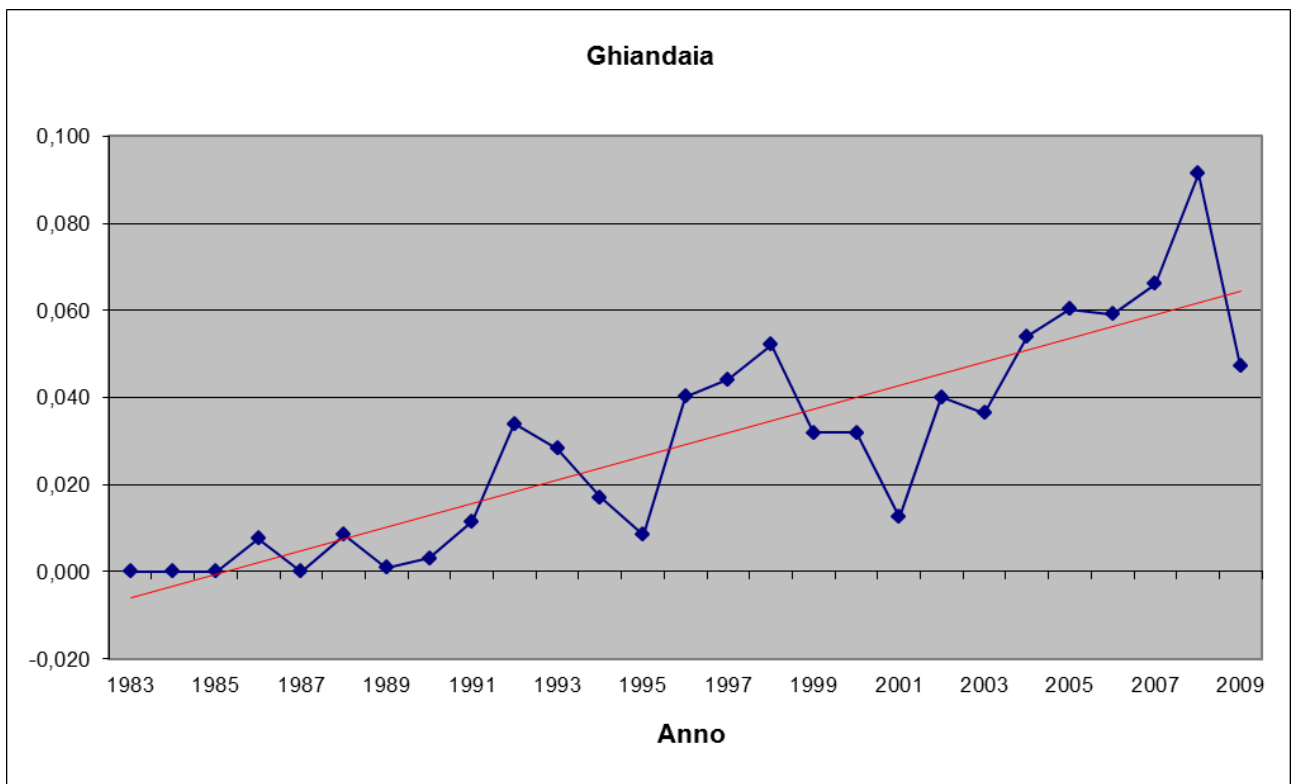
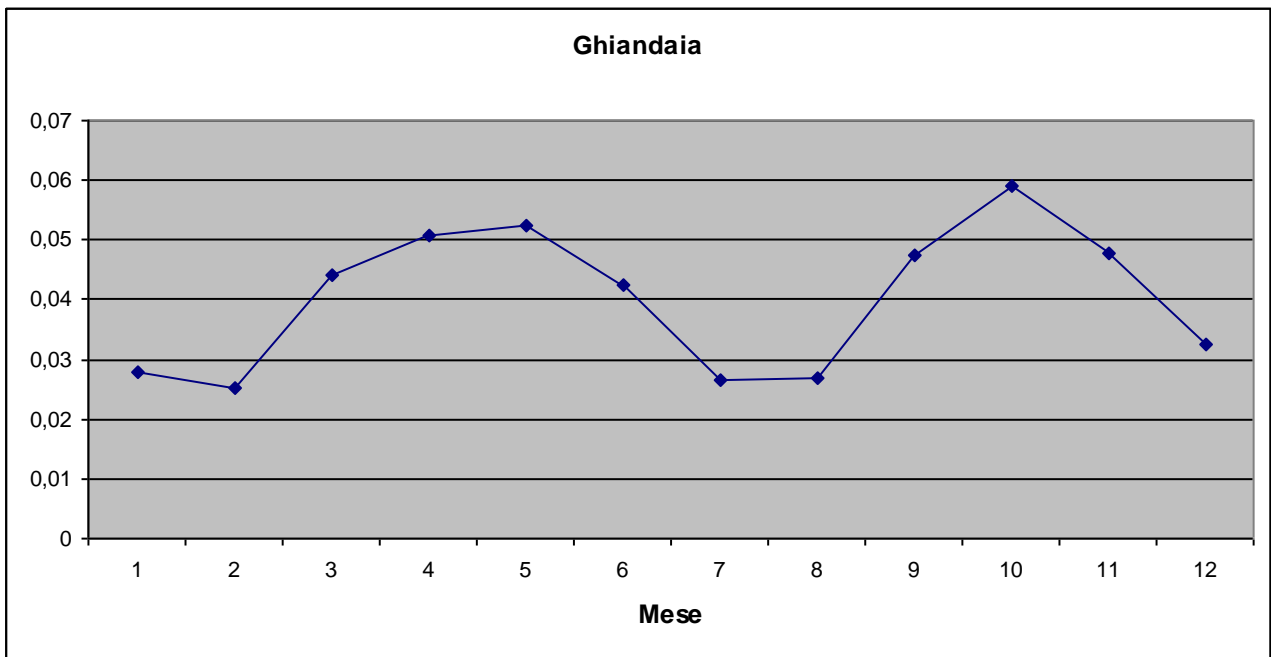
Averla maggiore *Lanius excubitor* Linnaeus, 1758



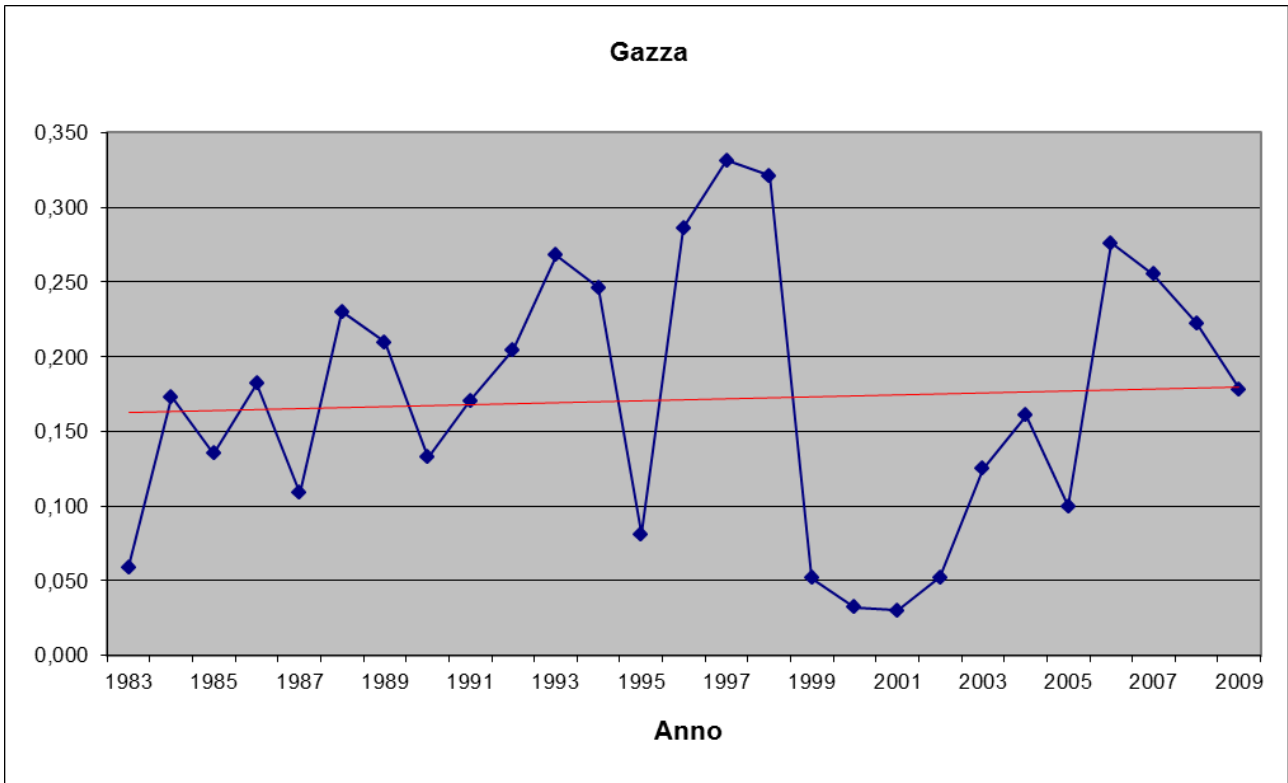
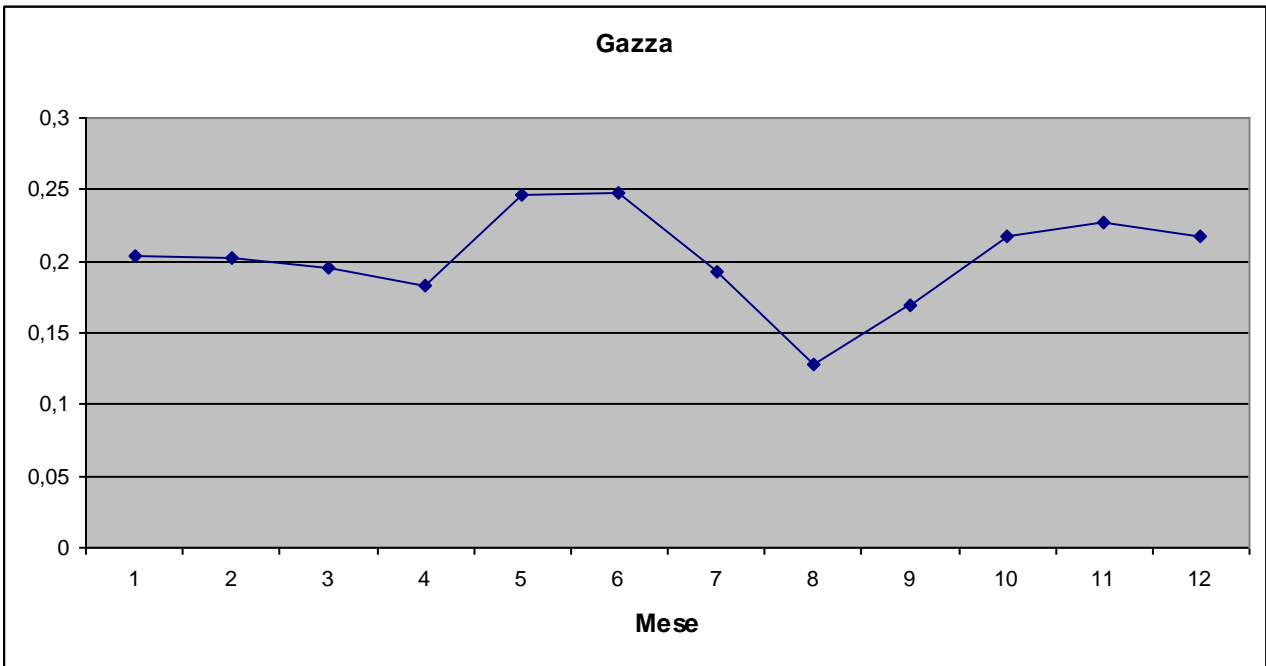
Averla capirossa *Lanius senator* Linnaeus, 1758



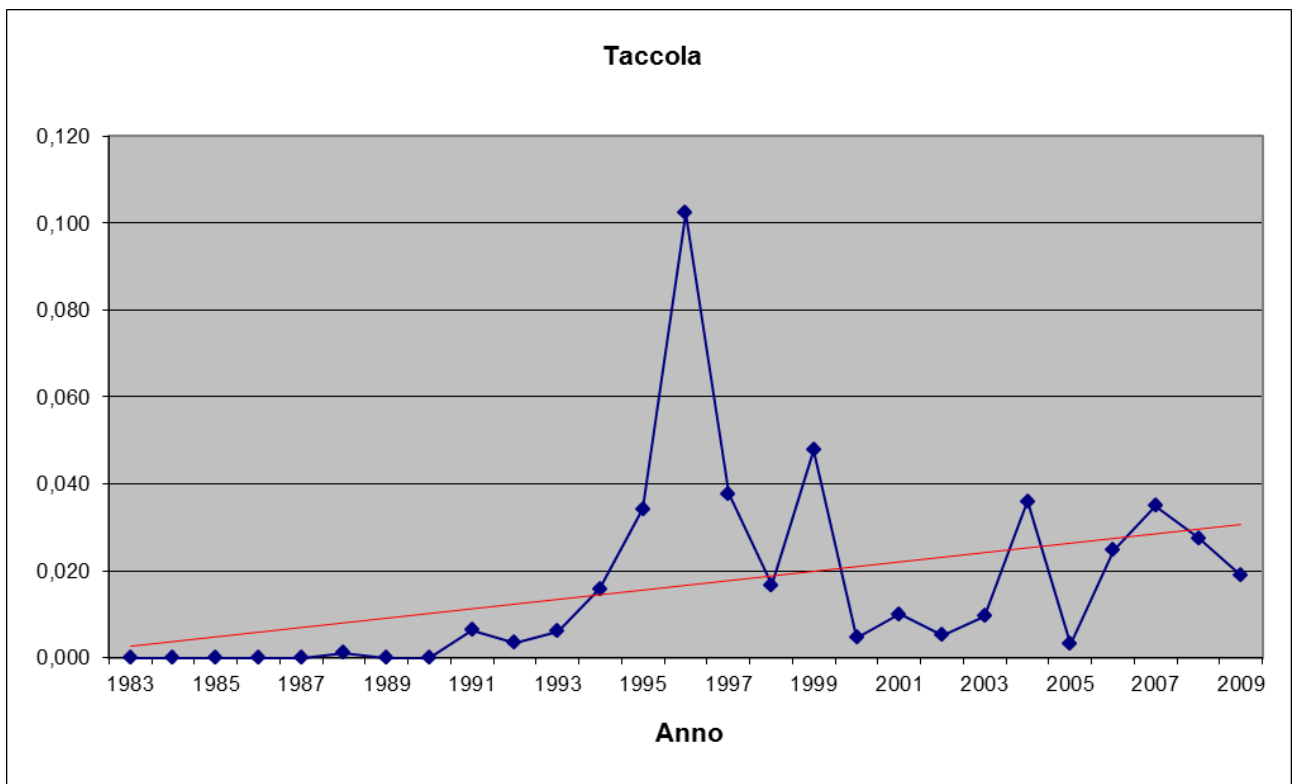
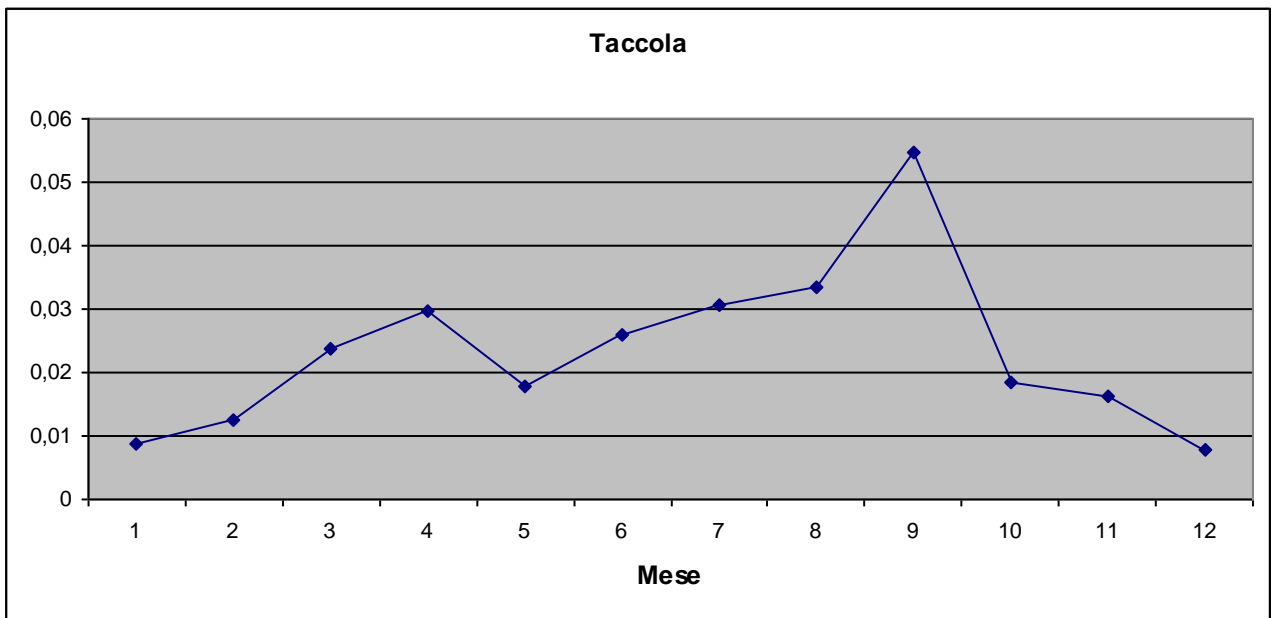
Ghiandaia *Garrulus glandarius* (Linnaeus, 1758)



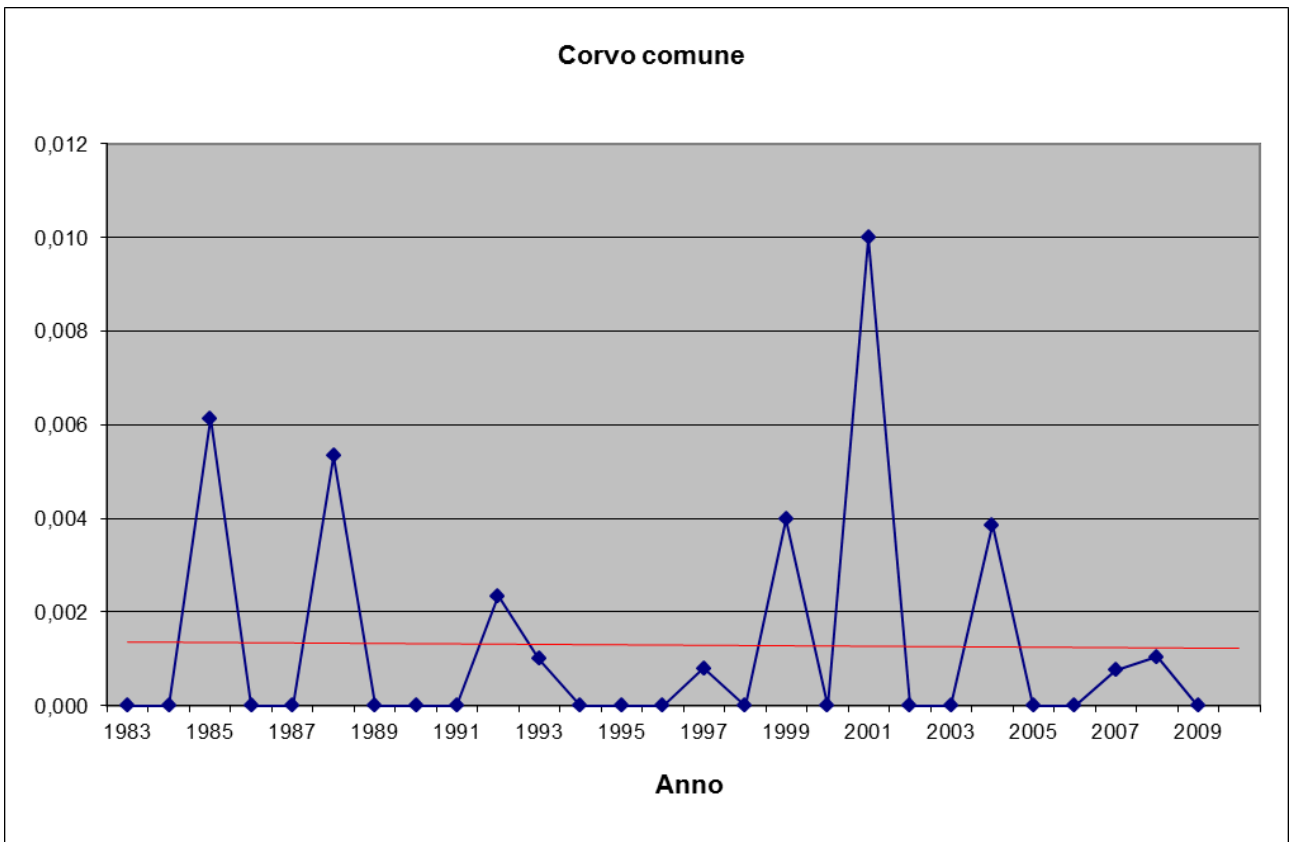
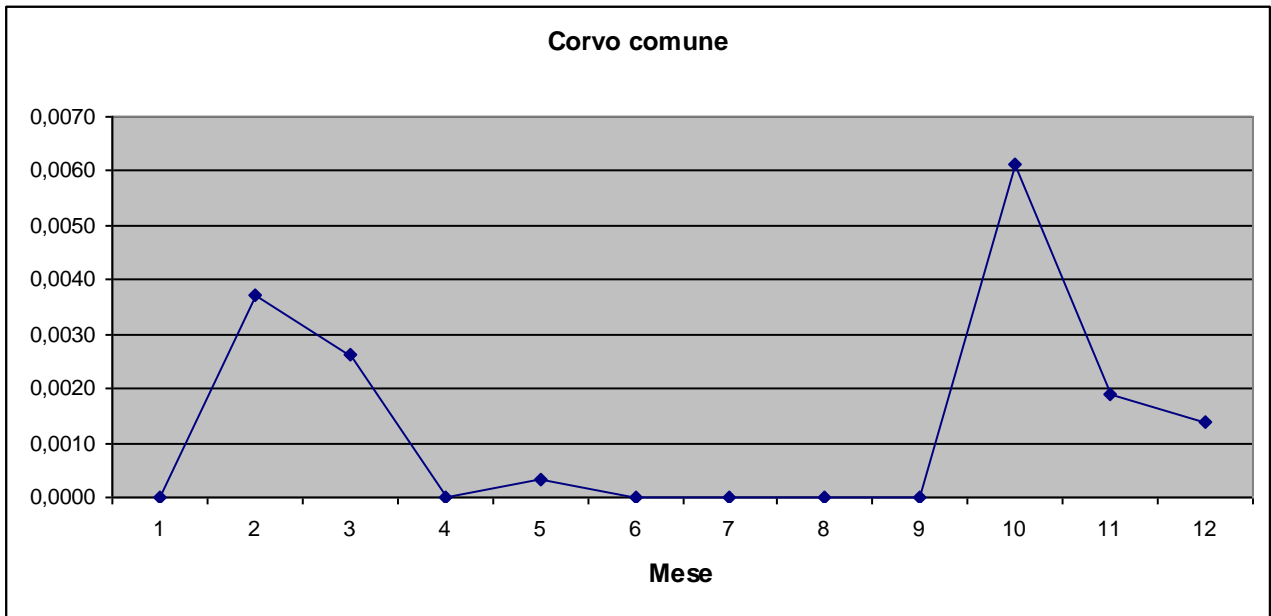
Gazza Pica pica (Linnaeus, 1758)



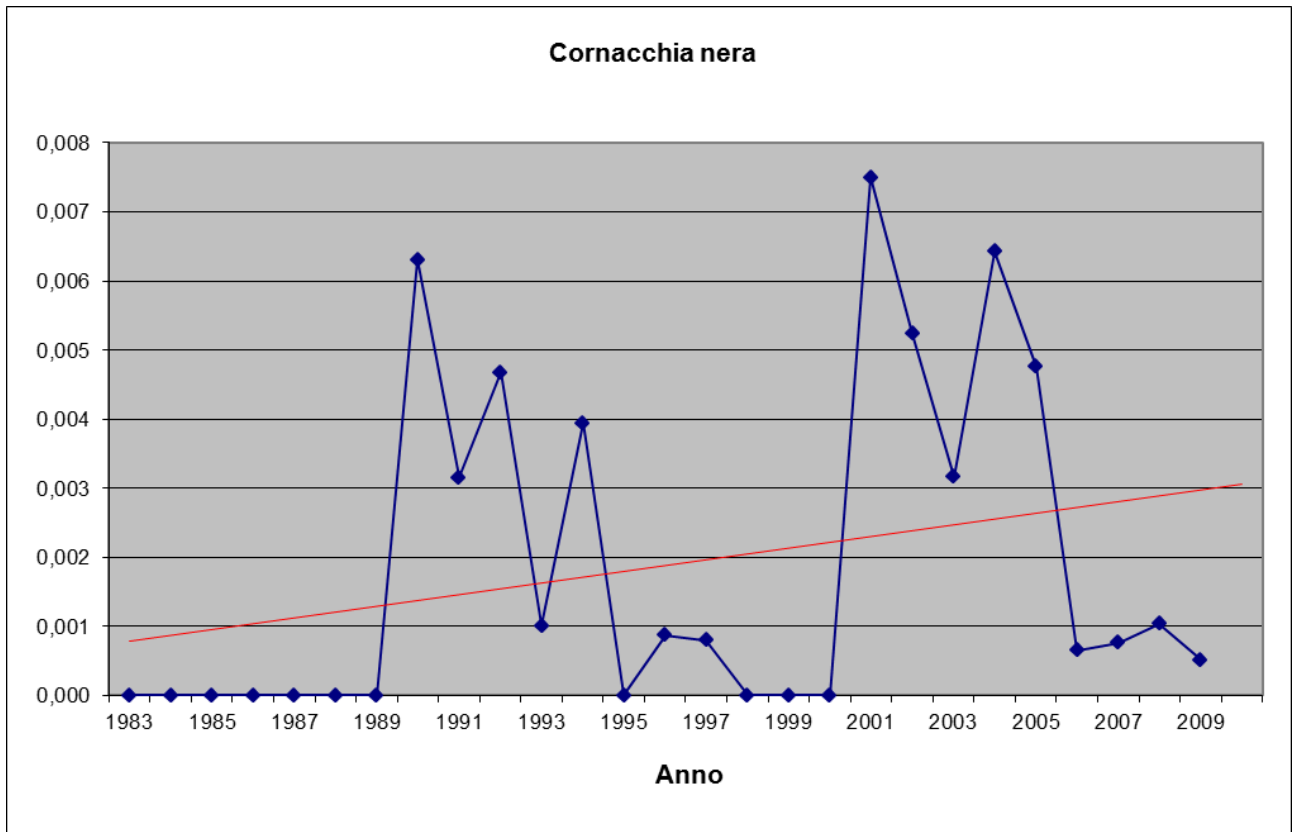
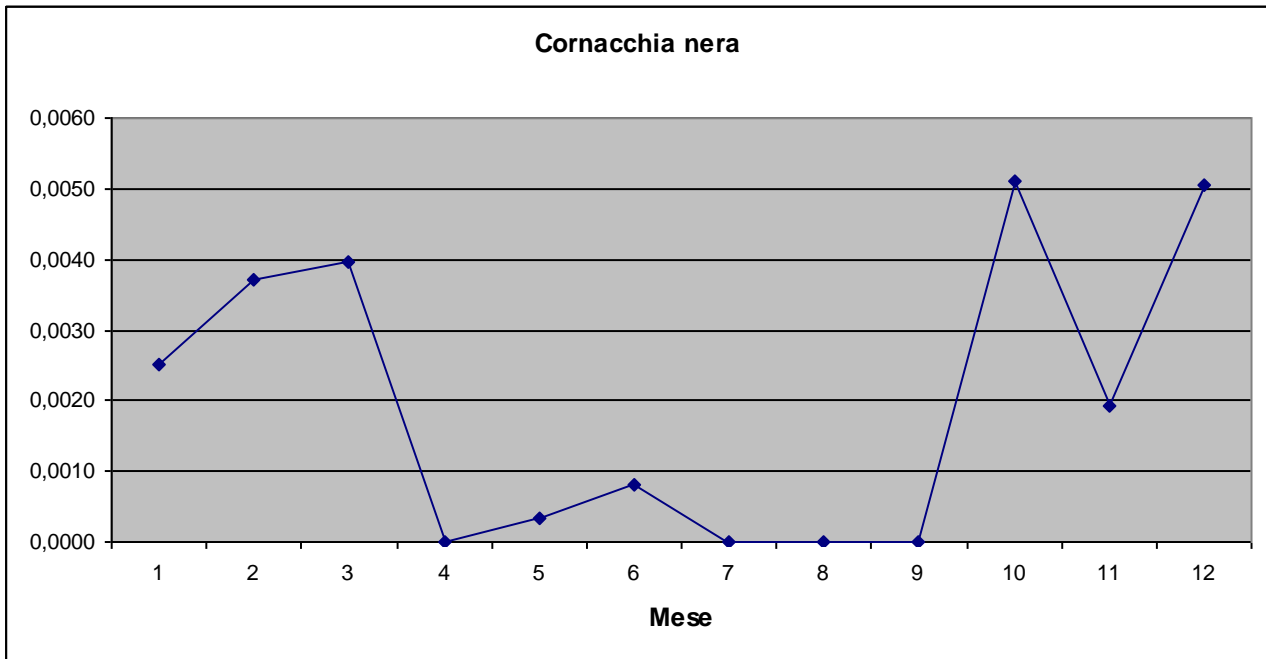
Taccola *Corvus monedula* Linnaeus, 1758



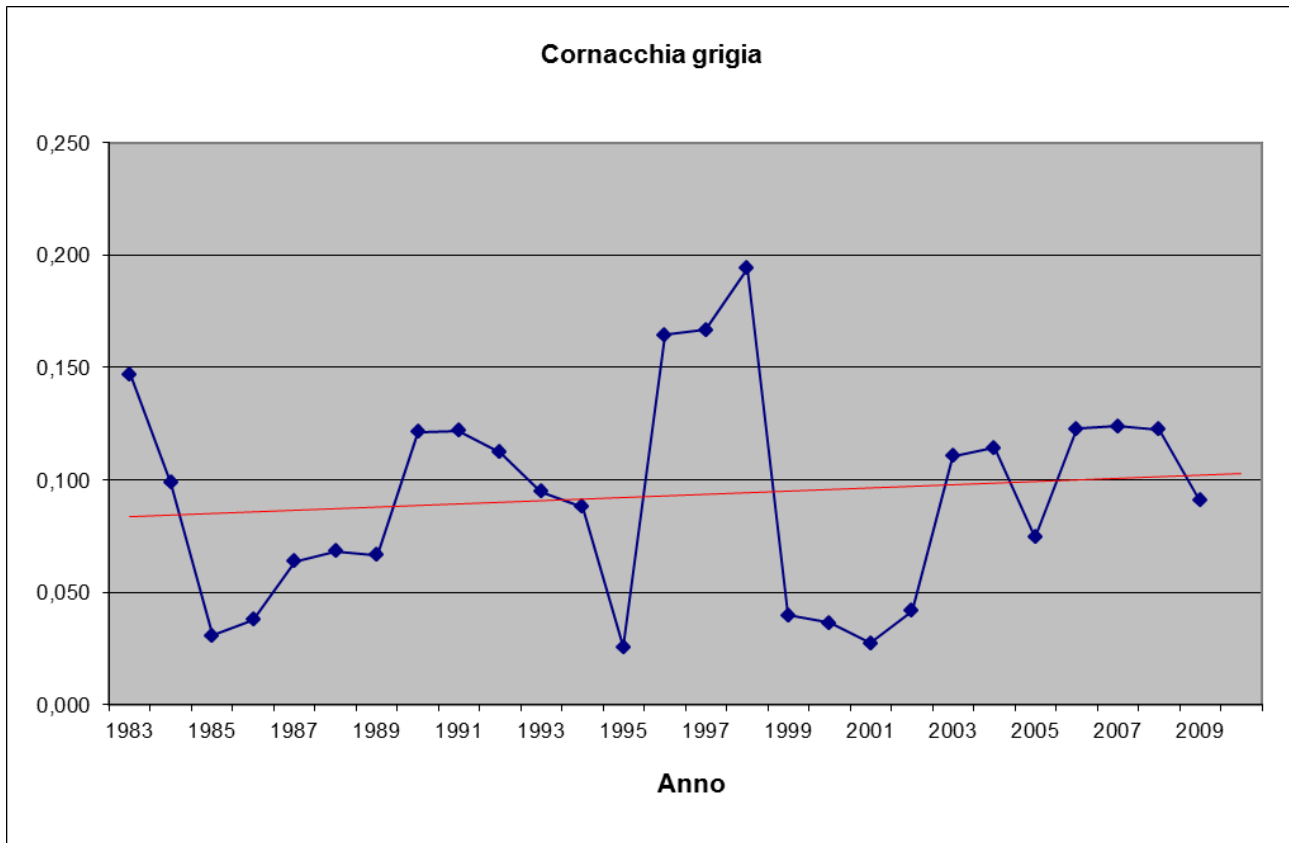
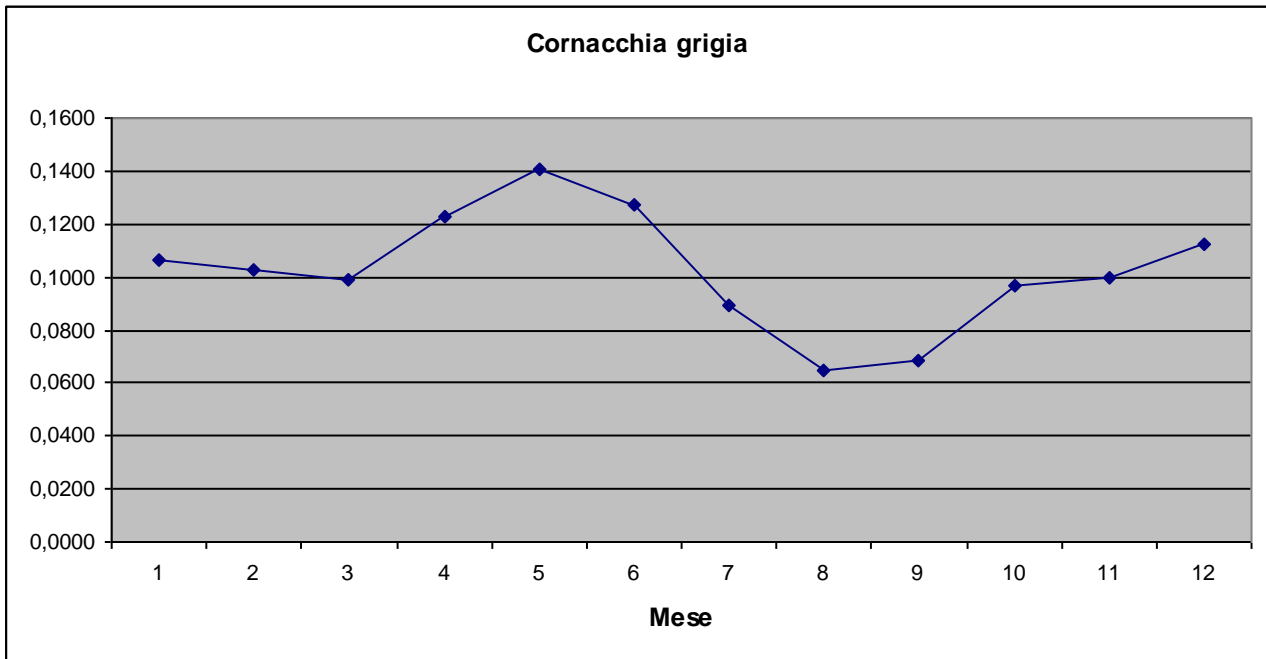
Corvo comune *Corvus frugilegus* Linnaeus, 1758



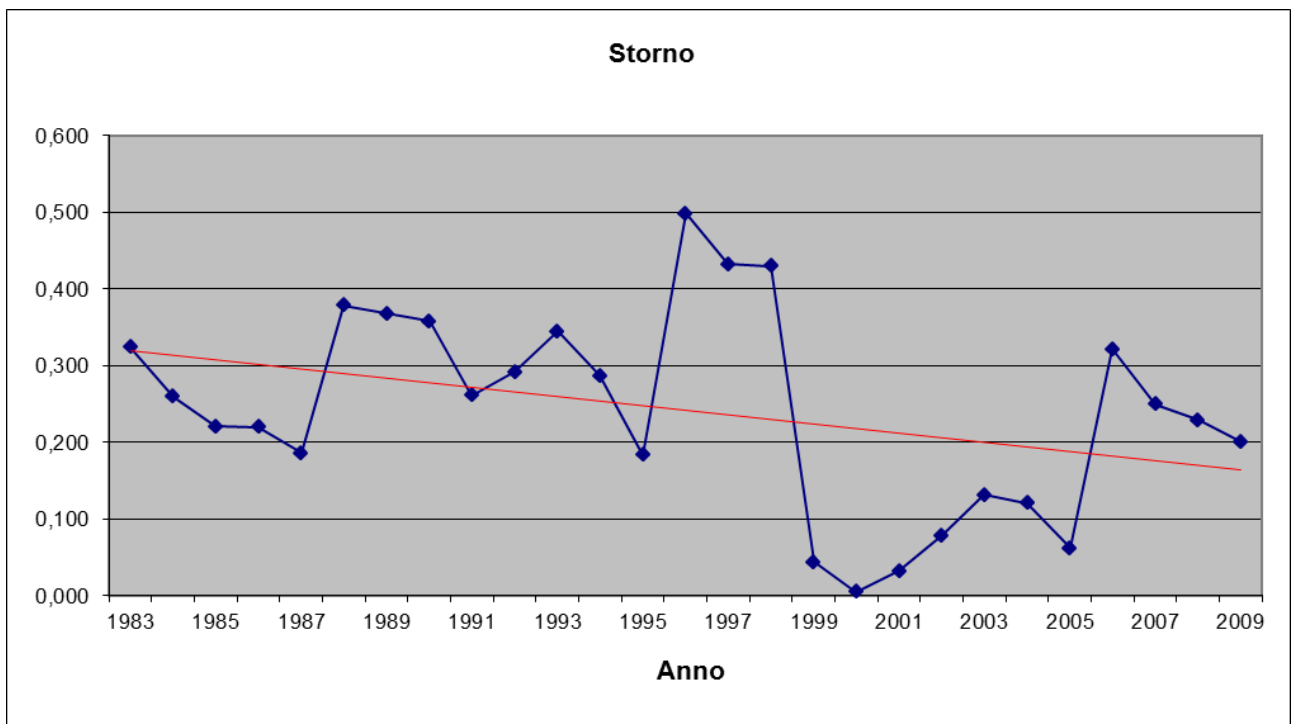
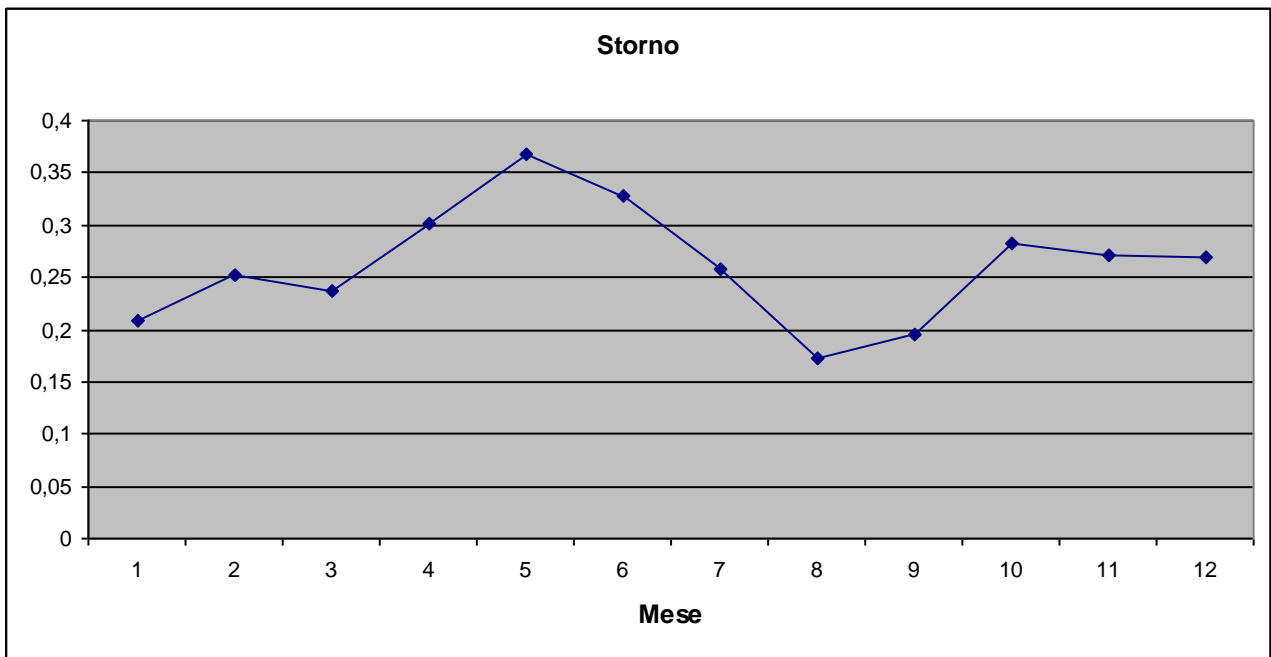
Cornacchia nera *Corvus corone* Linnaeus, 1758



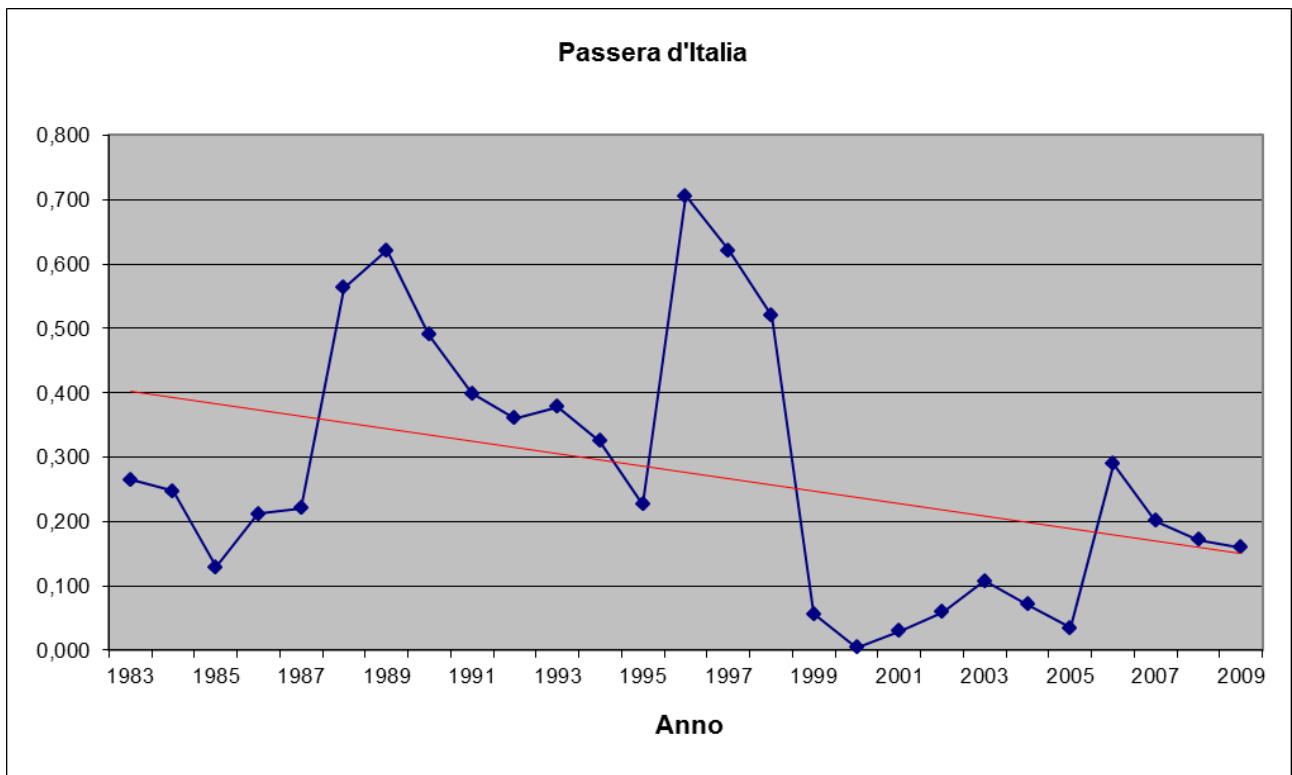
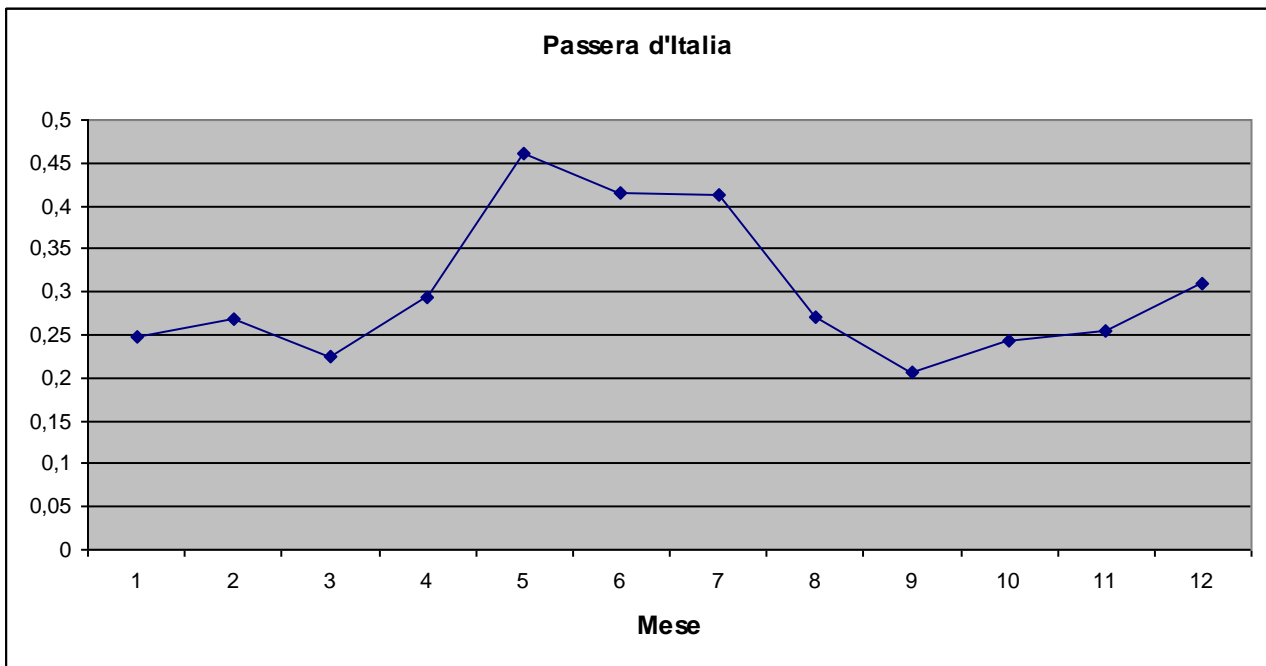
Cornacchia grigia *Corvus cornix* Linnaeus, 1758



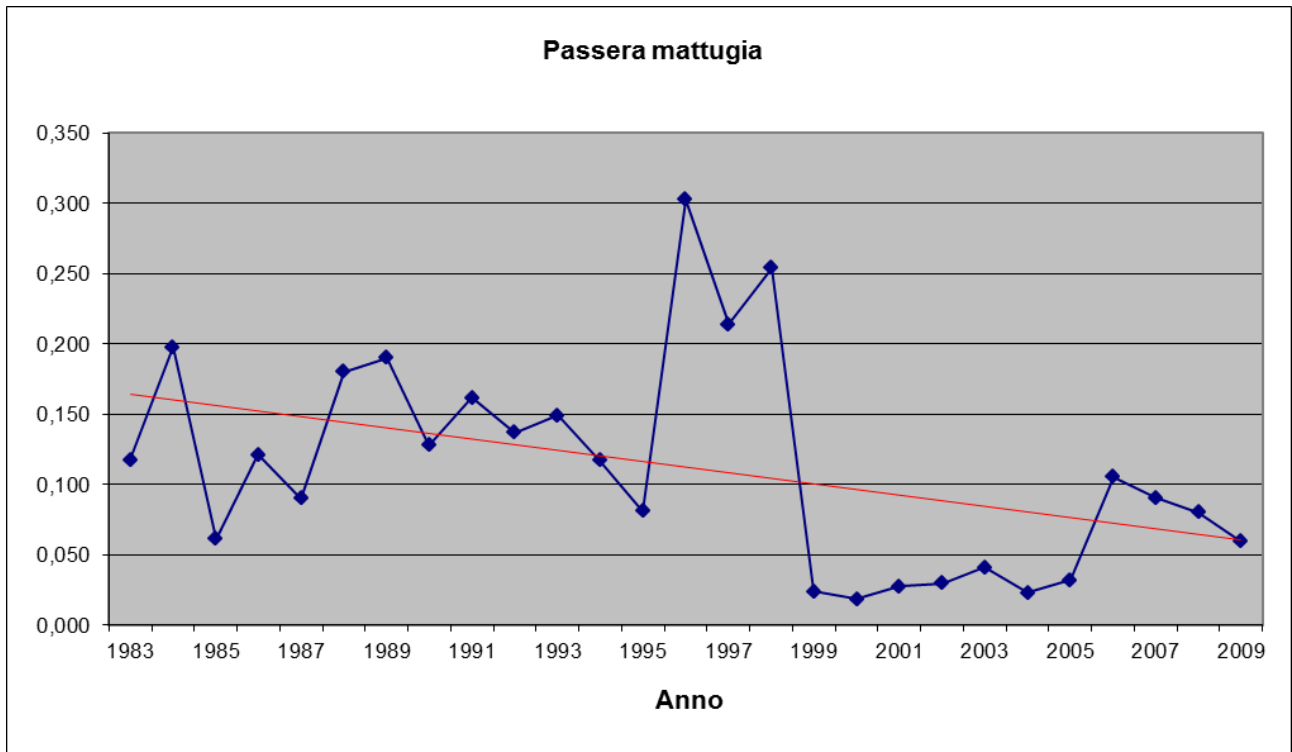
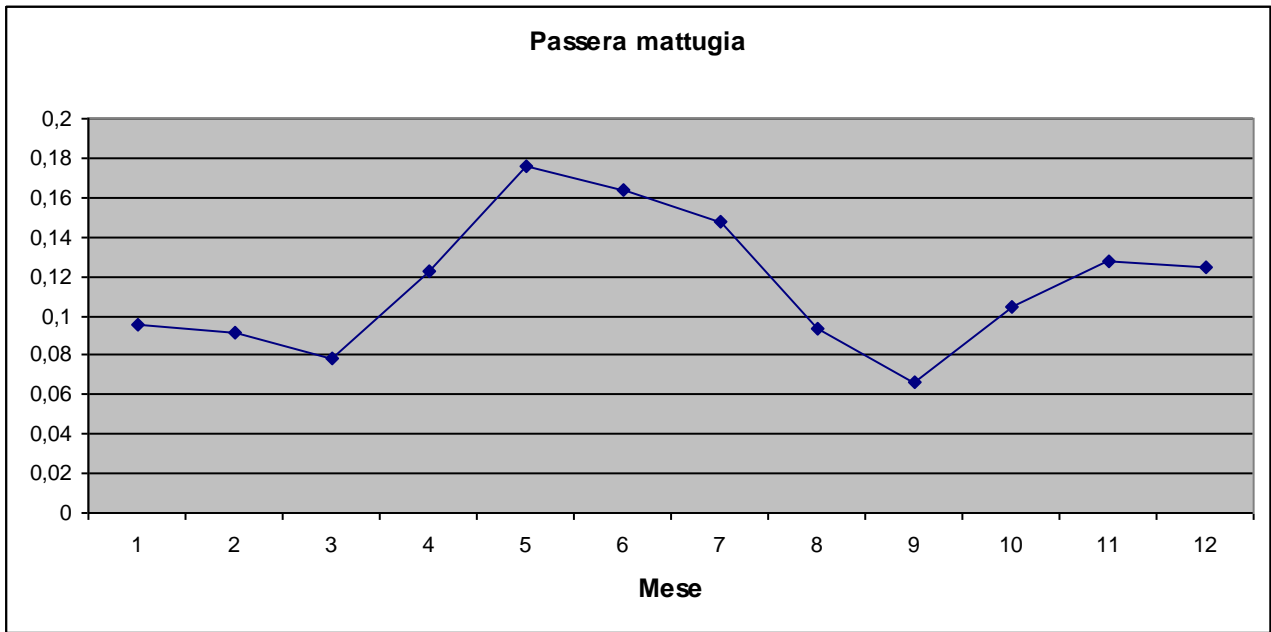
Sturno Sturnus vulgaris Linnaeus, 1758



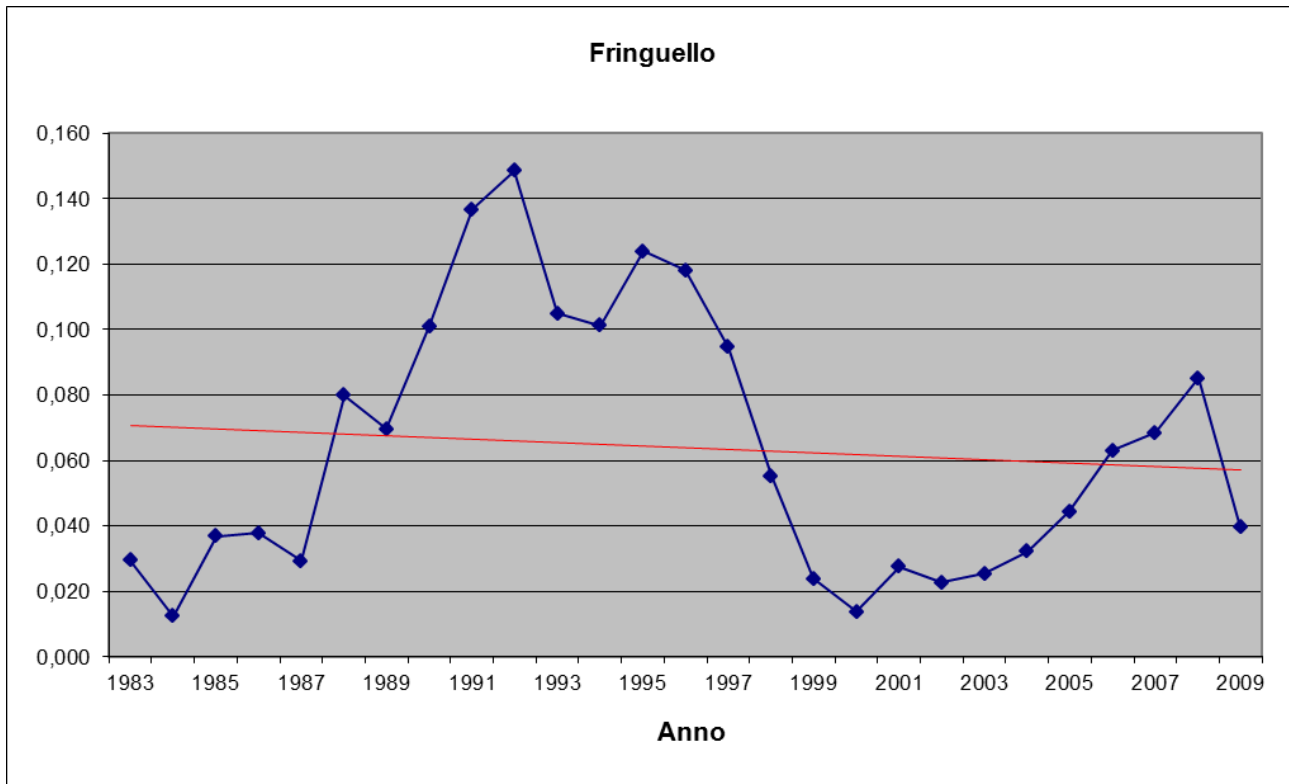
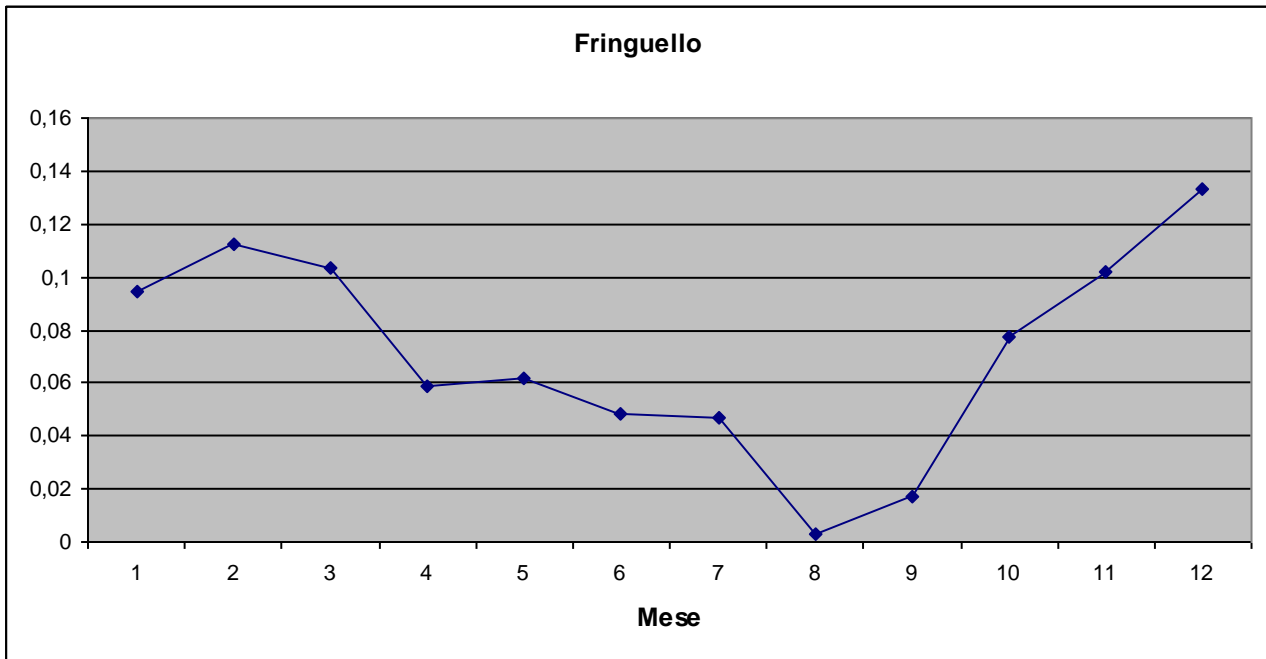
Passera d'Italia *Passer domesticus italiae* (Linnaeus, 1758)



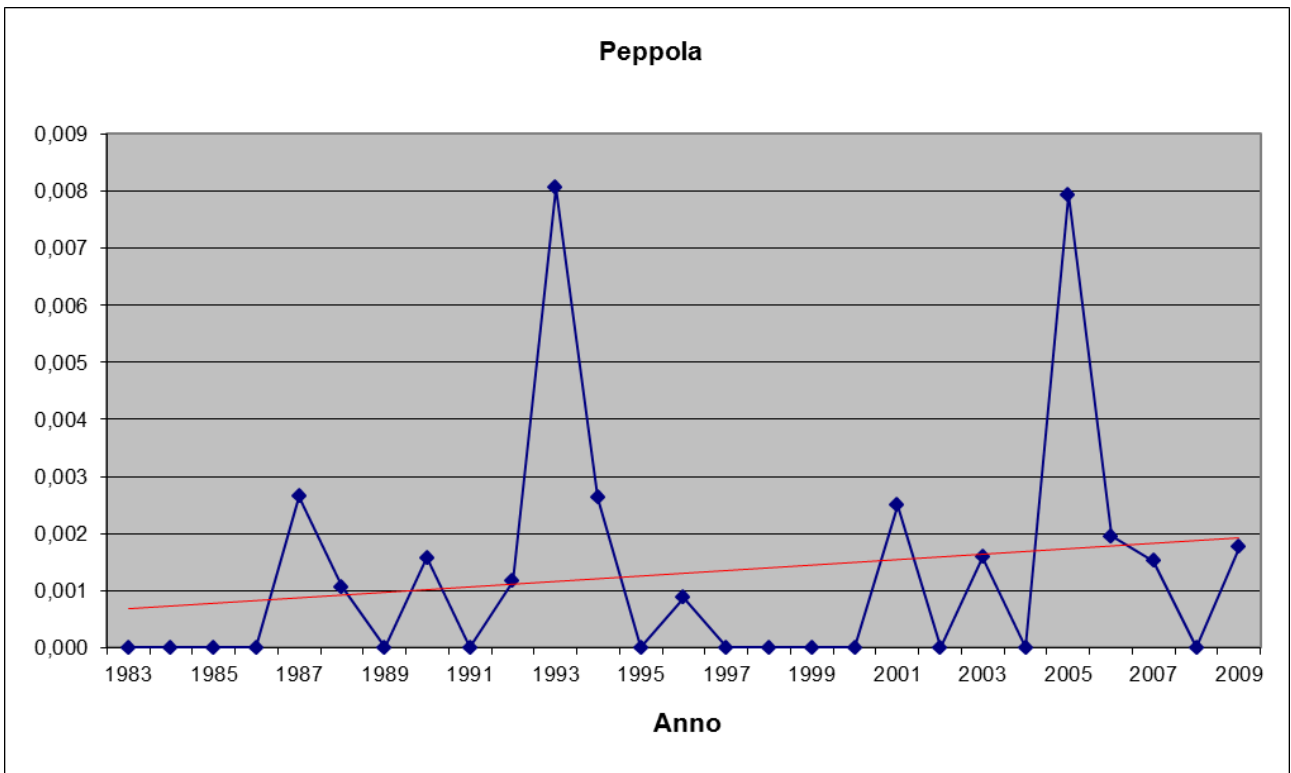
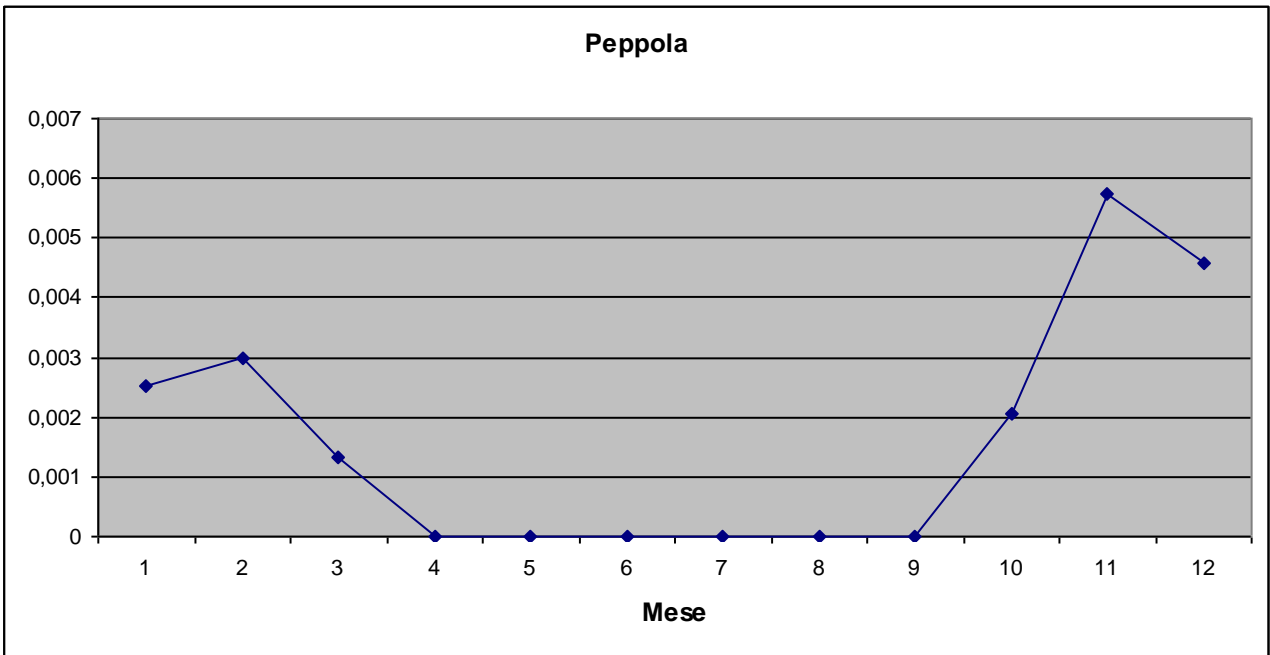
Passera mattugia *Passer montanus* (Linnaeus, 1758)



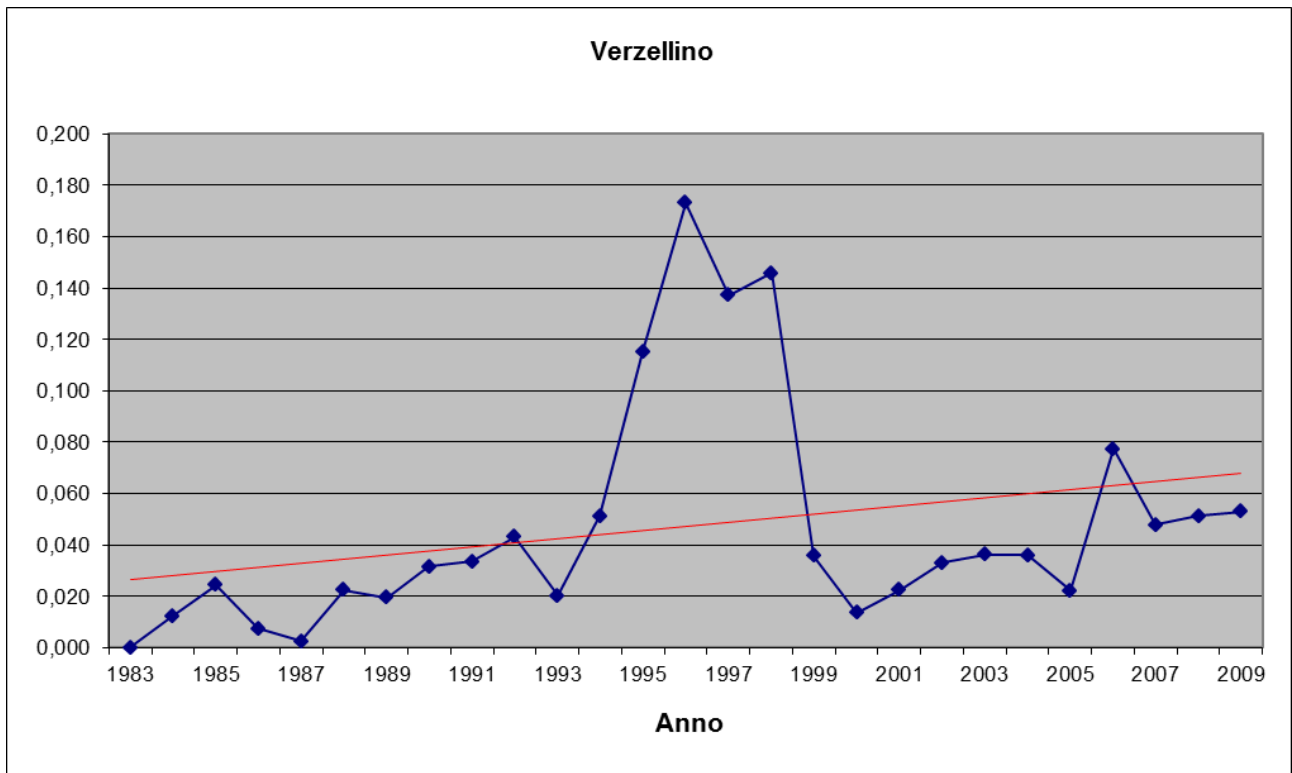
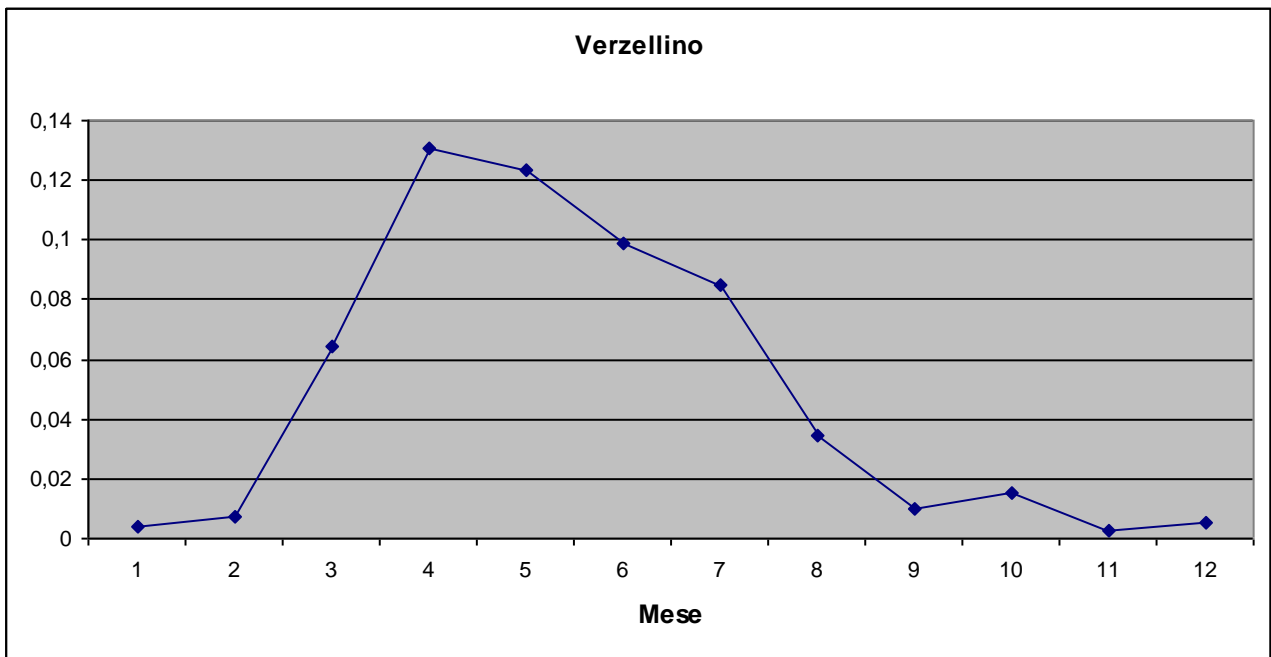
Fringuello *Fringilla coelebs* Linnaeus, 1758



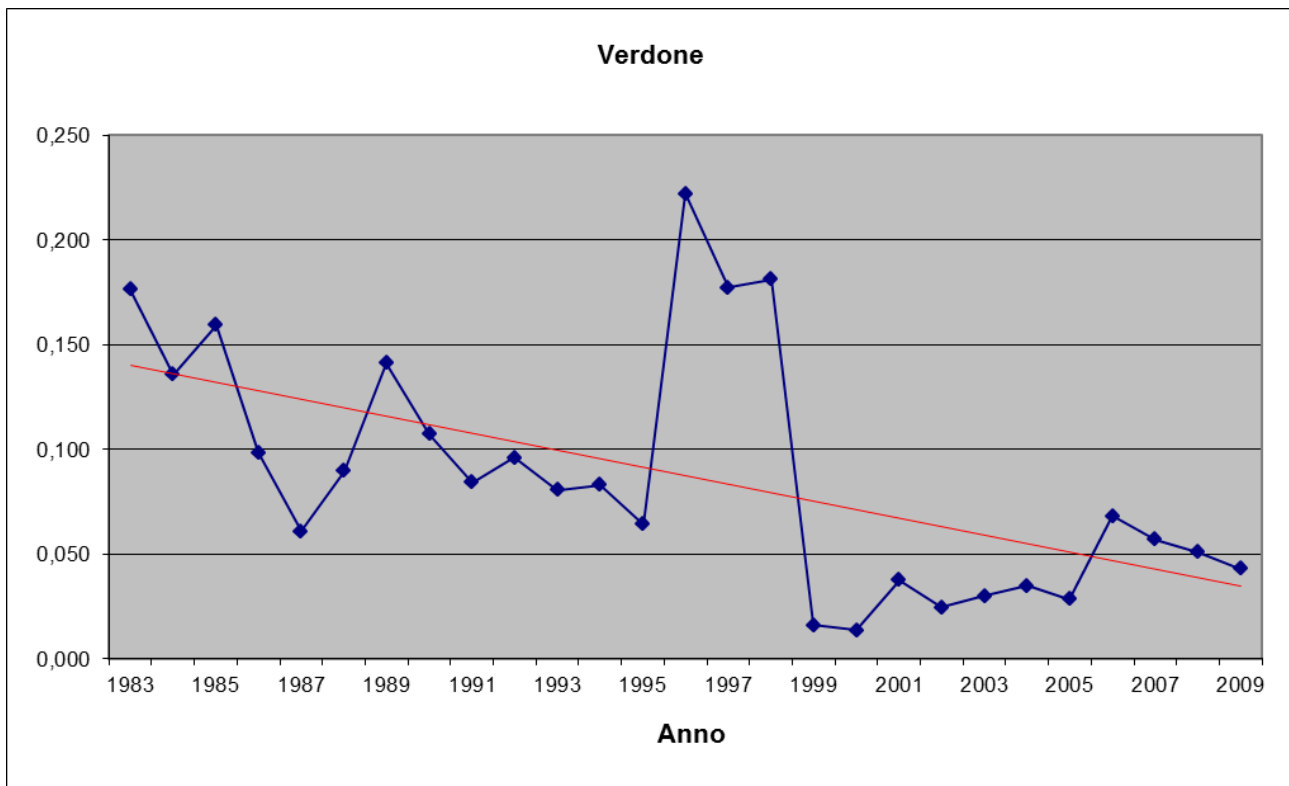
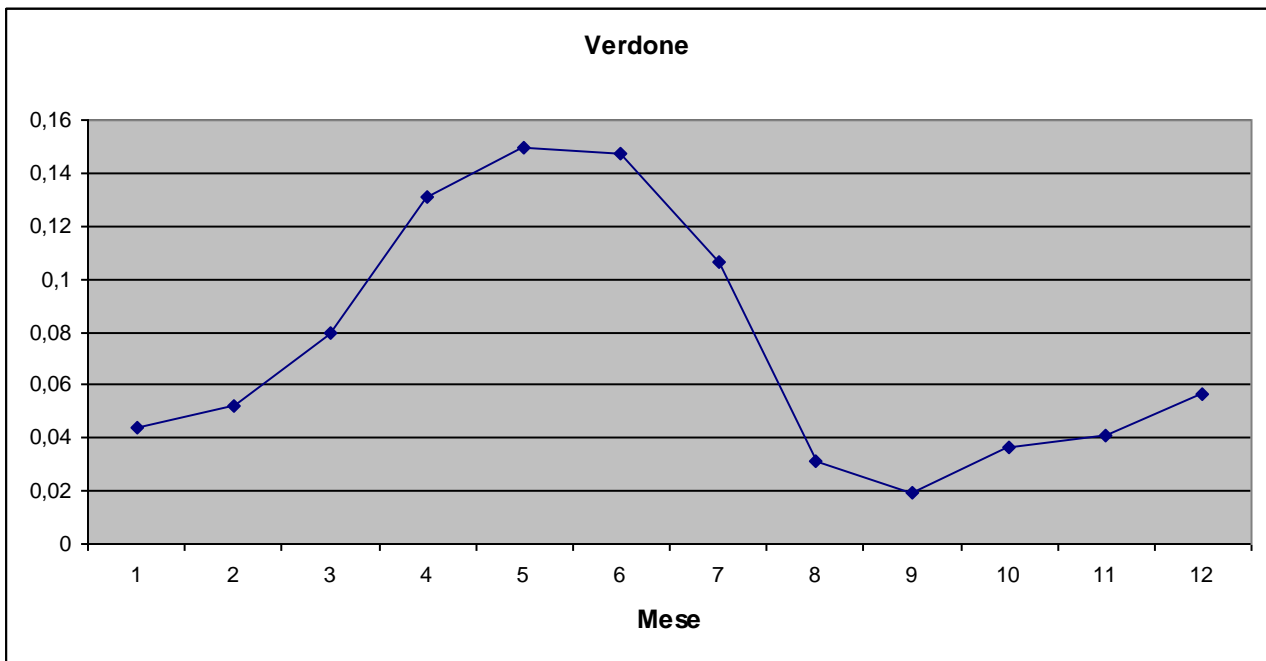
Peppola *Fringilla montifringilla* Linnaeus, 1758



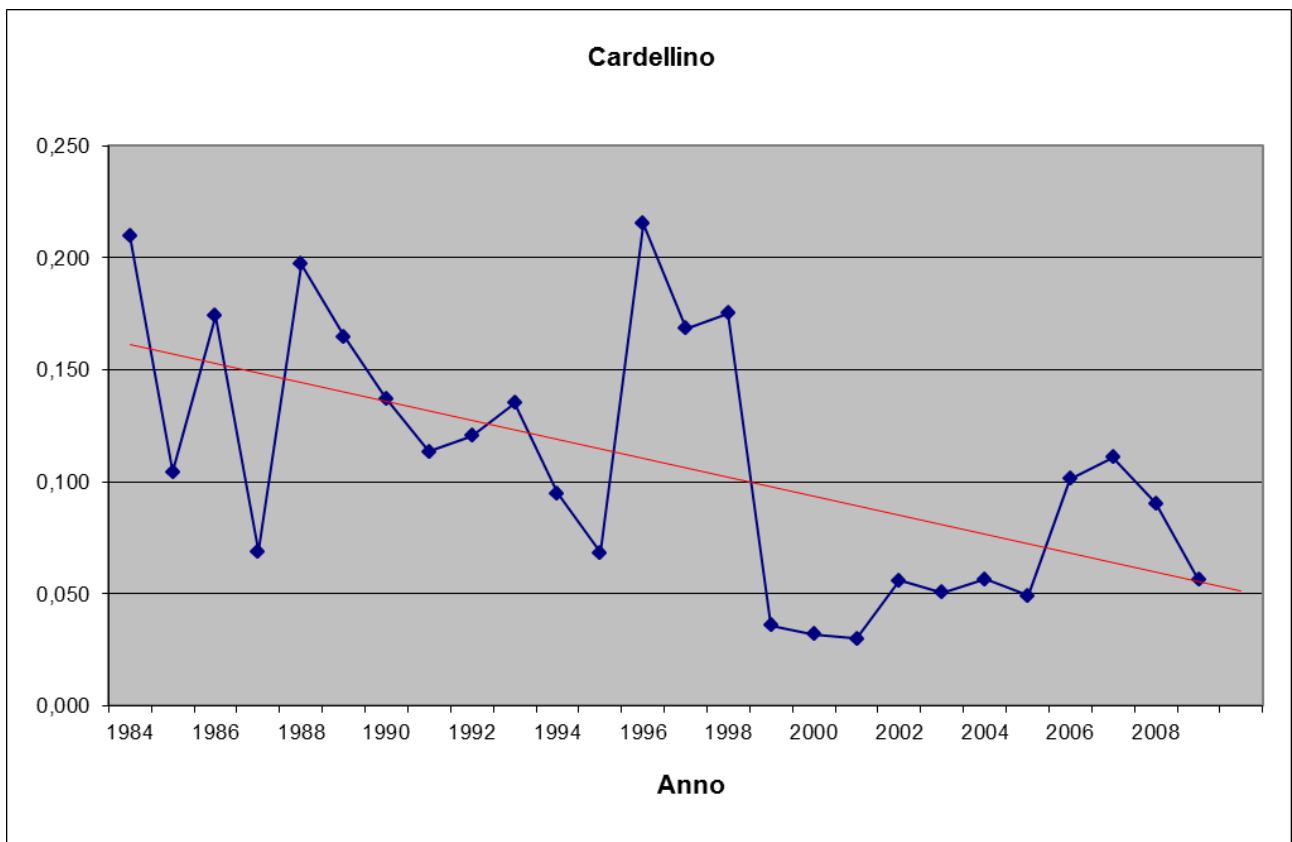
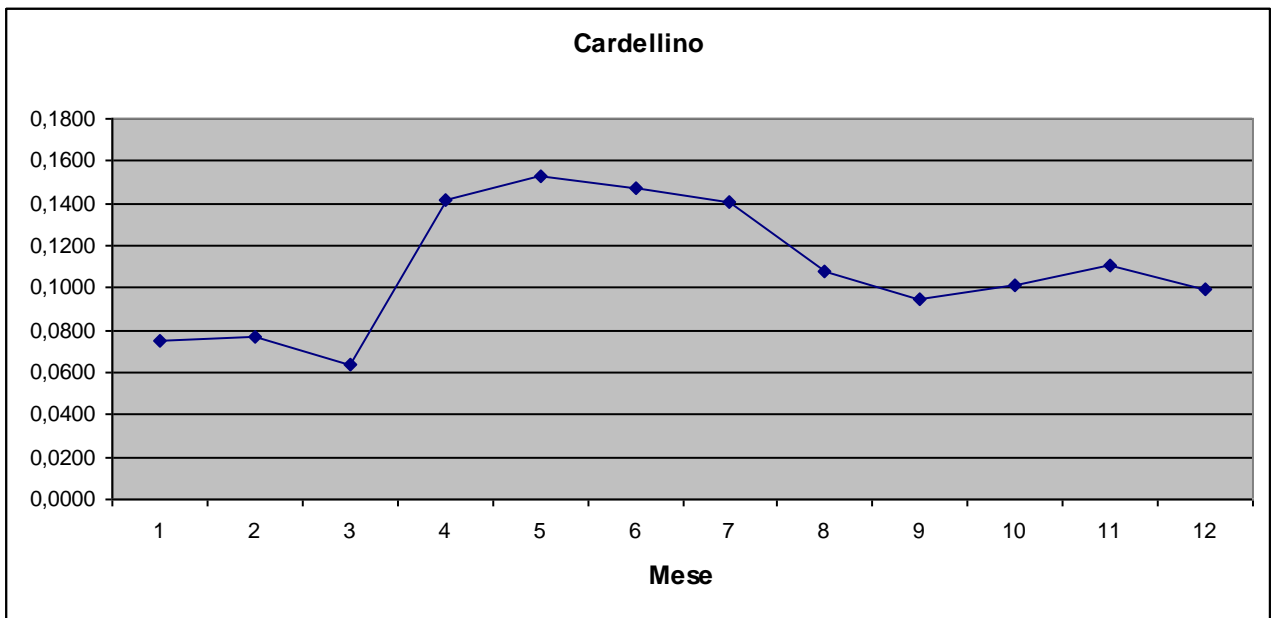
Verzellino *Serinus serinus* (Linnaeus, 1766)



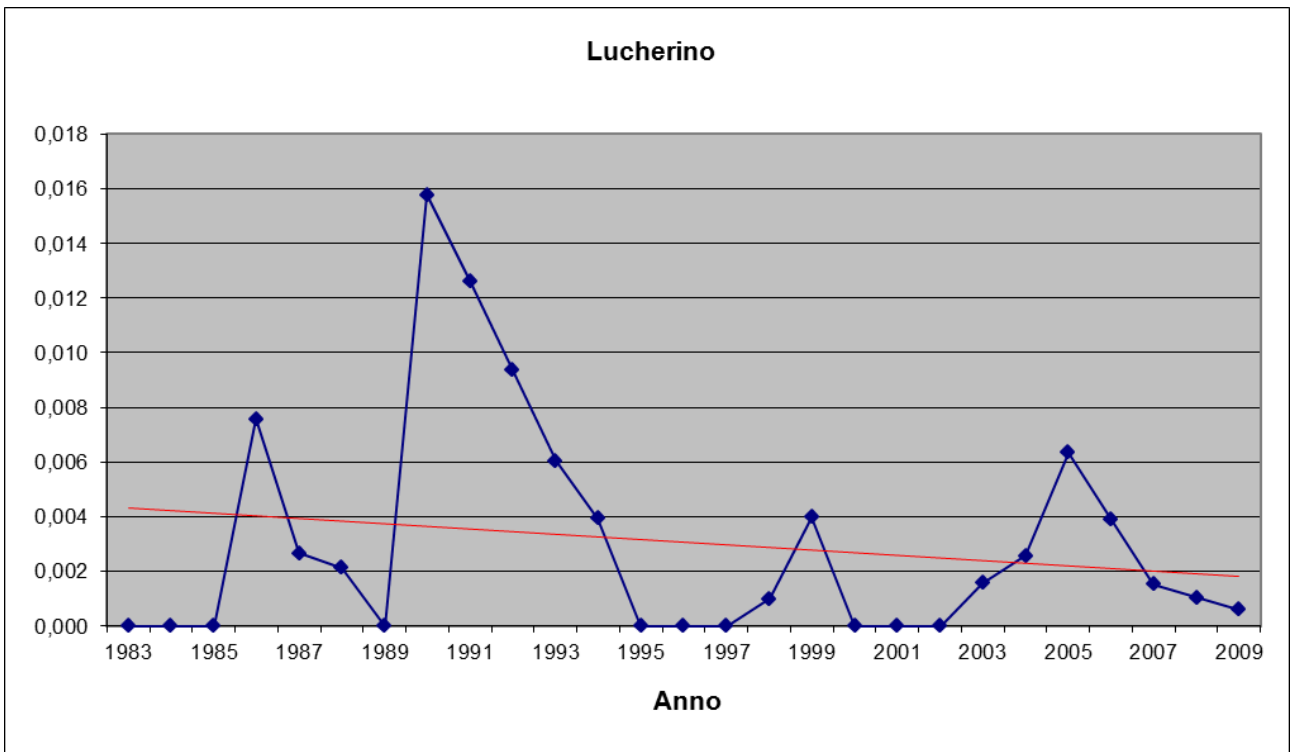
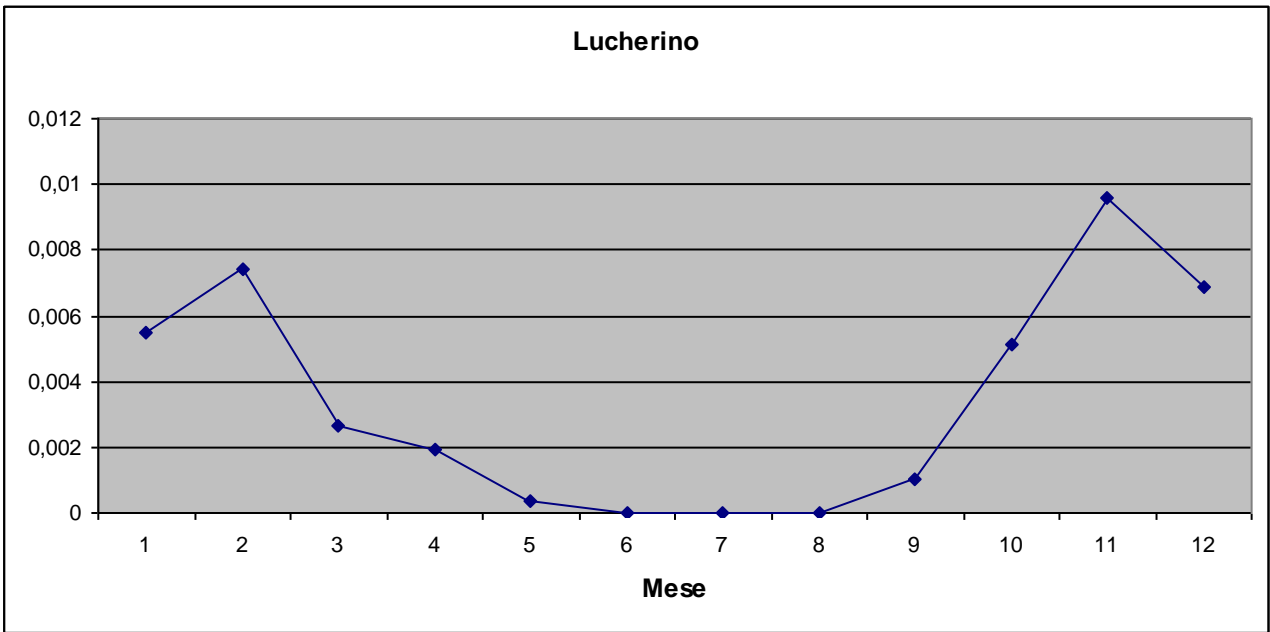
Verdone *Carduelis chloris* (Linnaeus, 1758)



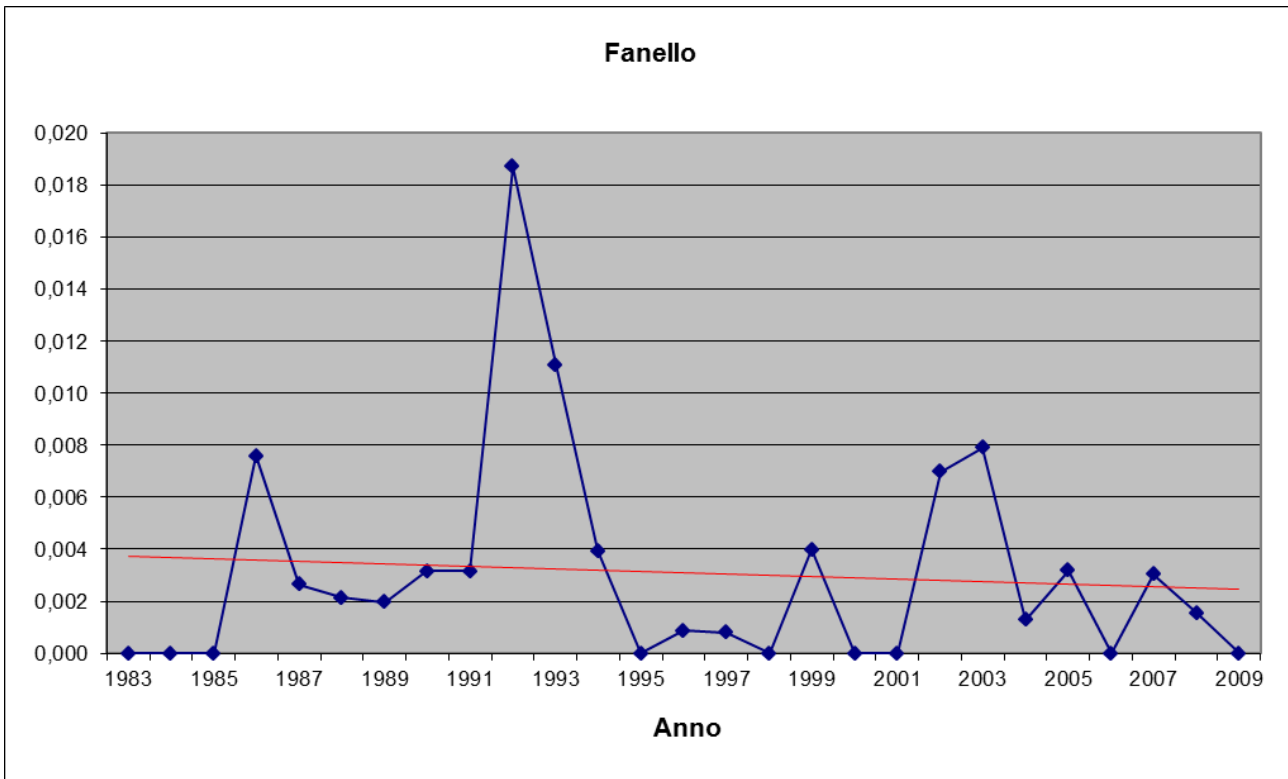
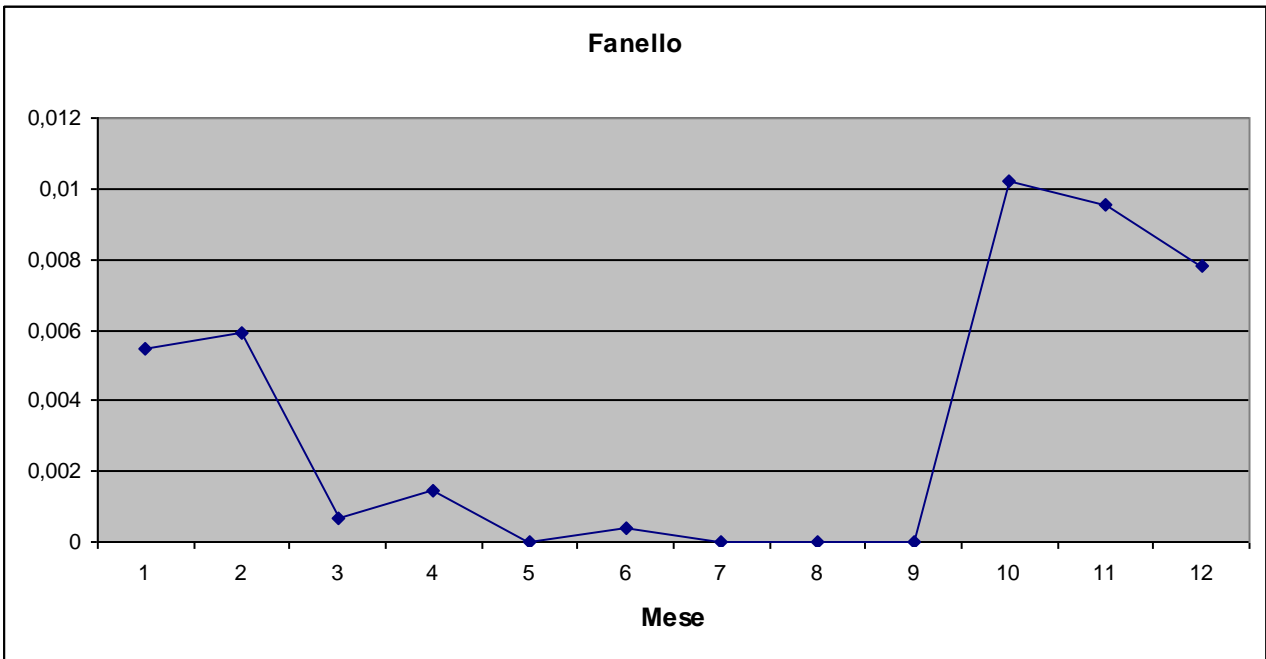
Cardellino *Carduelis carduelis* (Linnaeus, 1758)



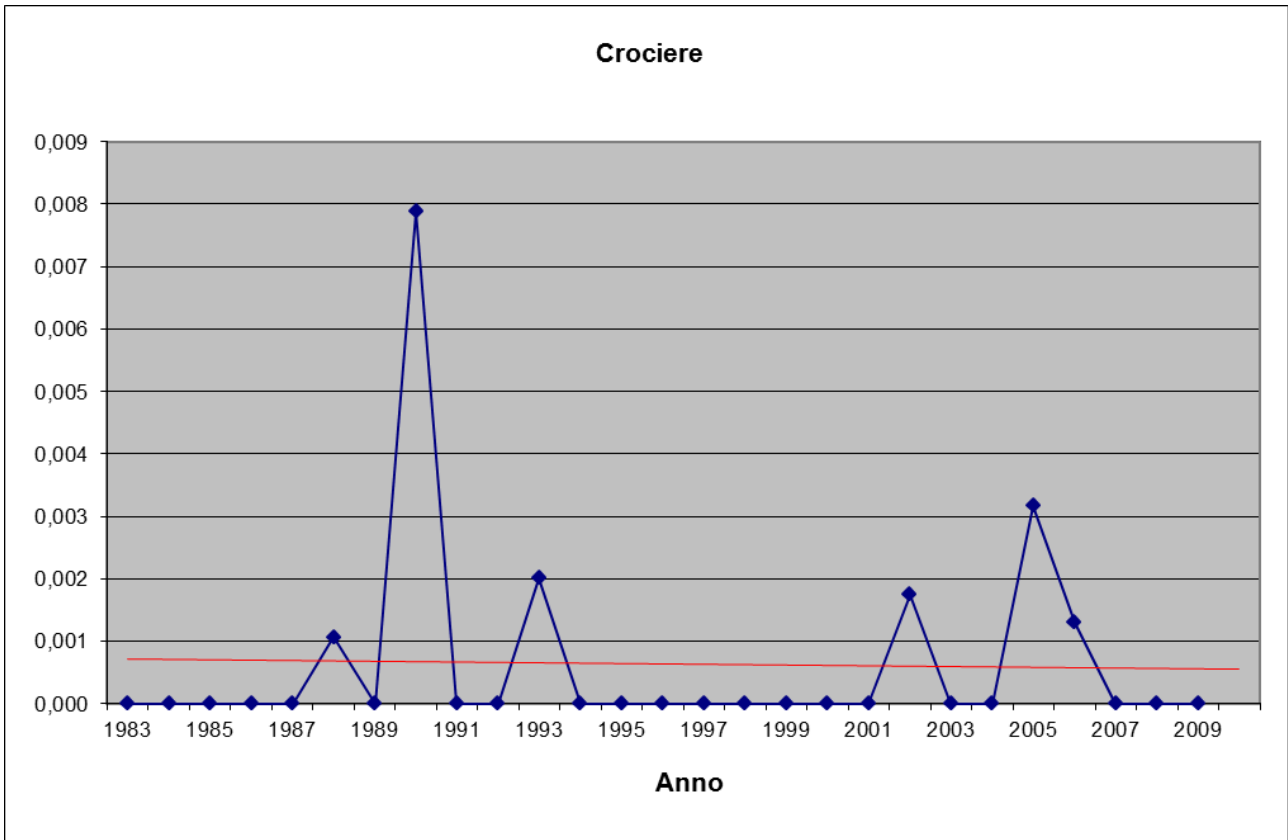
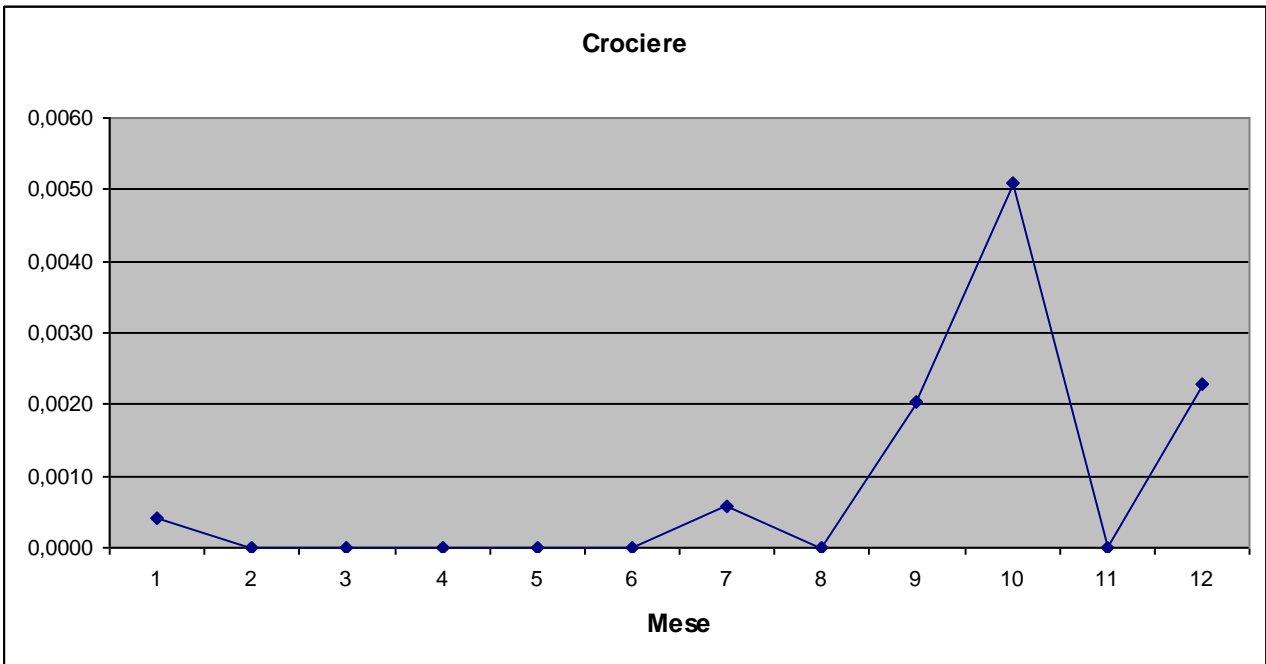
Lucherino *Carduelis spinus* (Linnaeus, 1758)



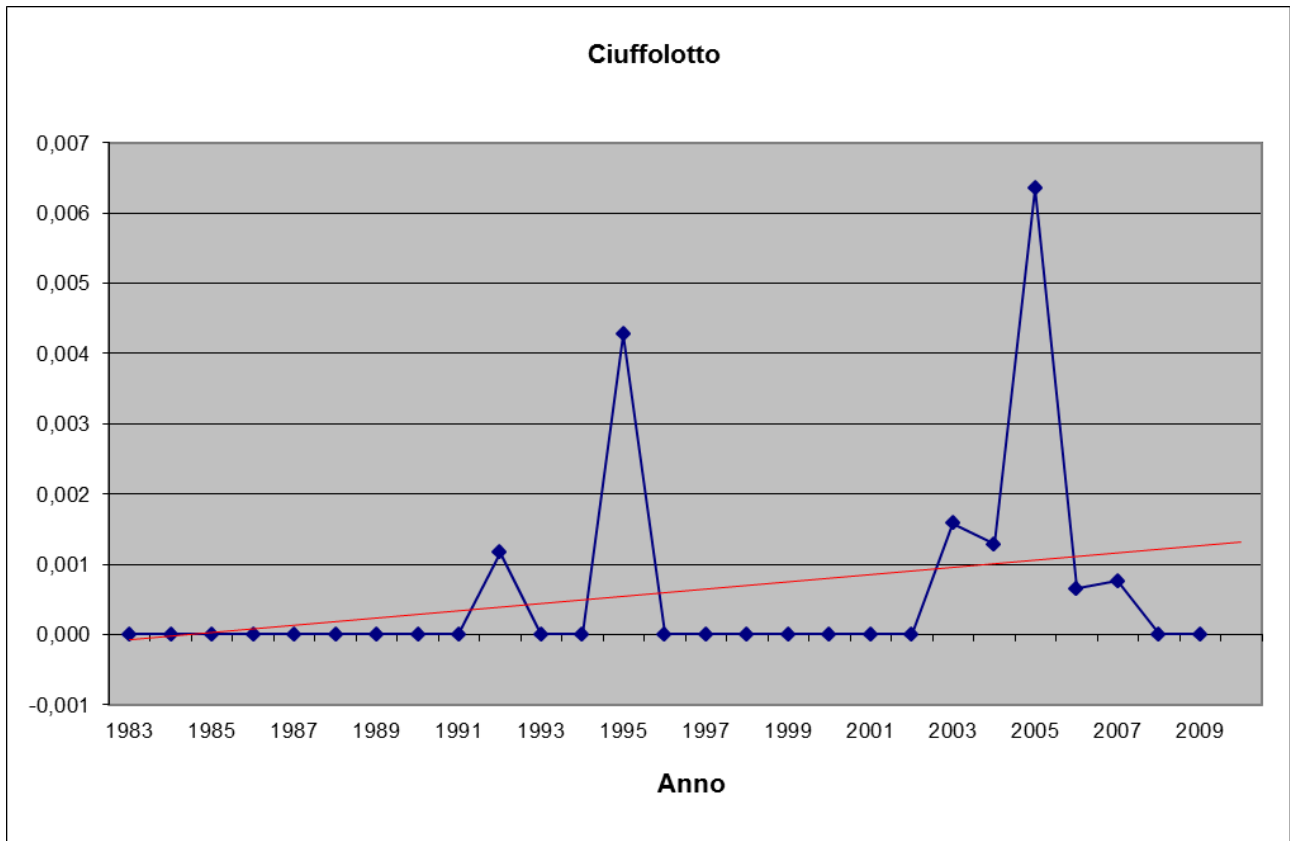
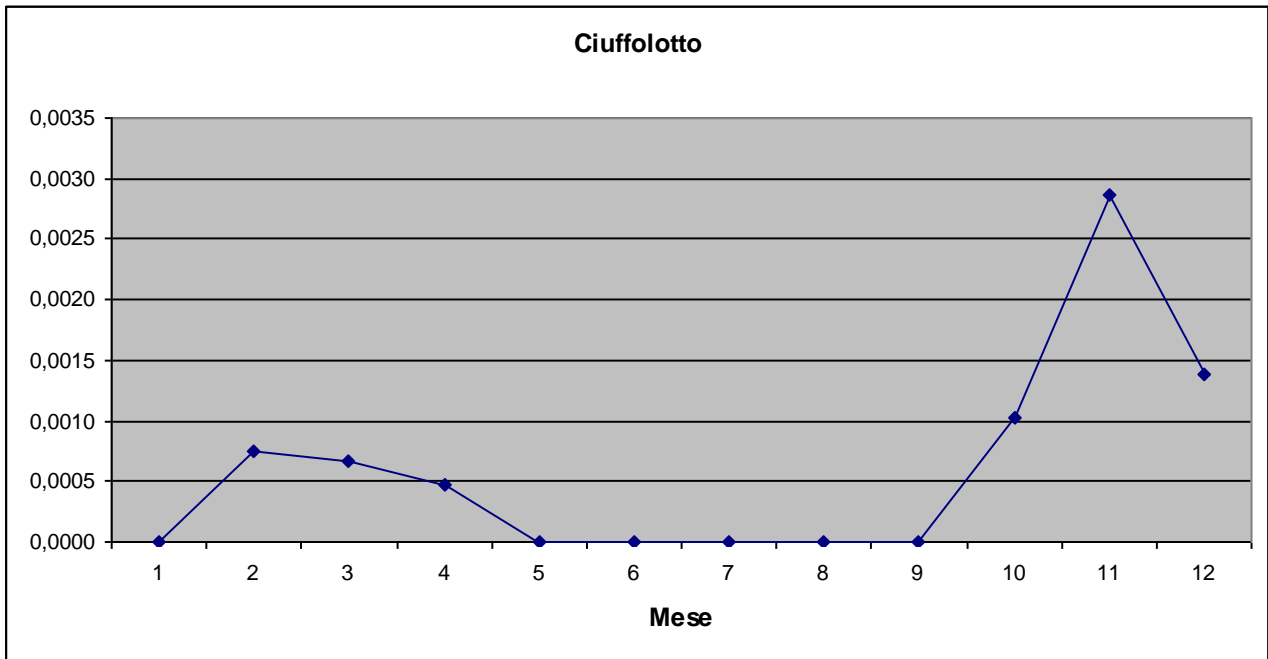
Fanello *Carduelis cannabina* (Linnaeus, 1758)



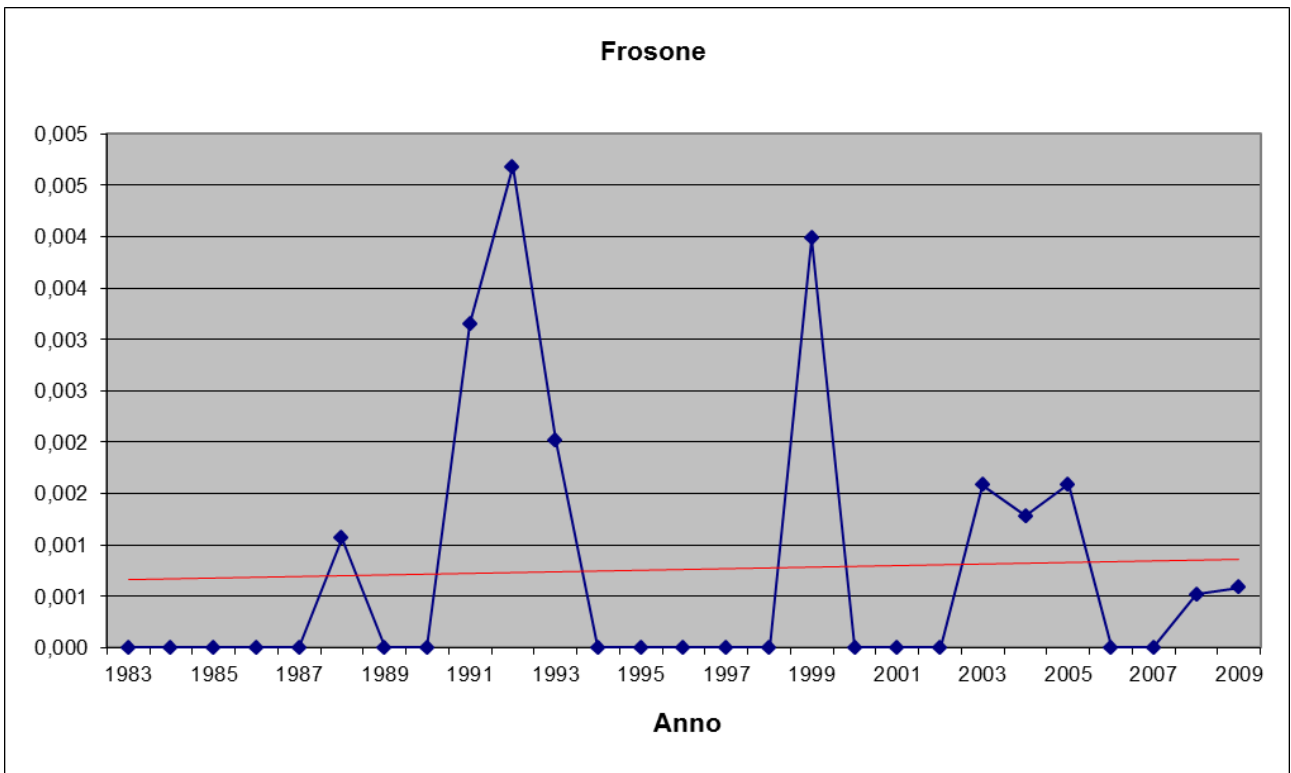
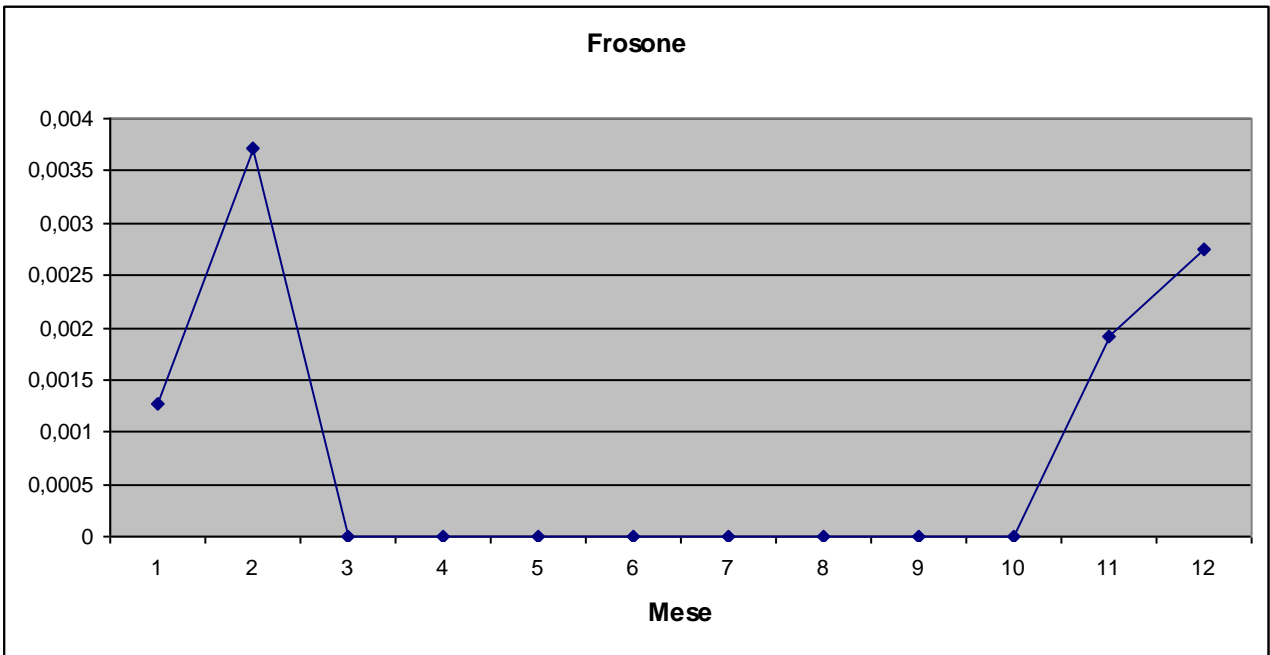
Crociera *Loxia curvirostra* Linnaeus, 1758



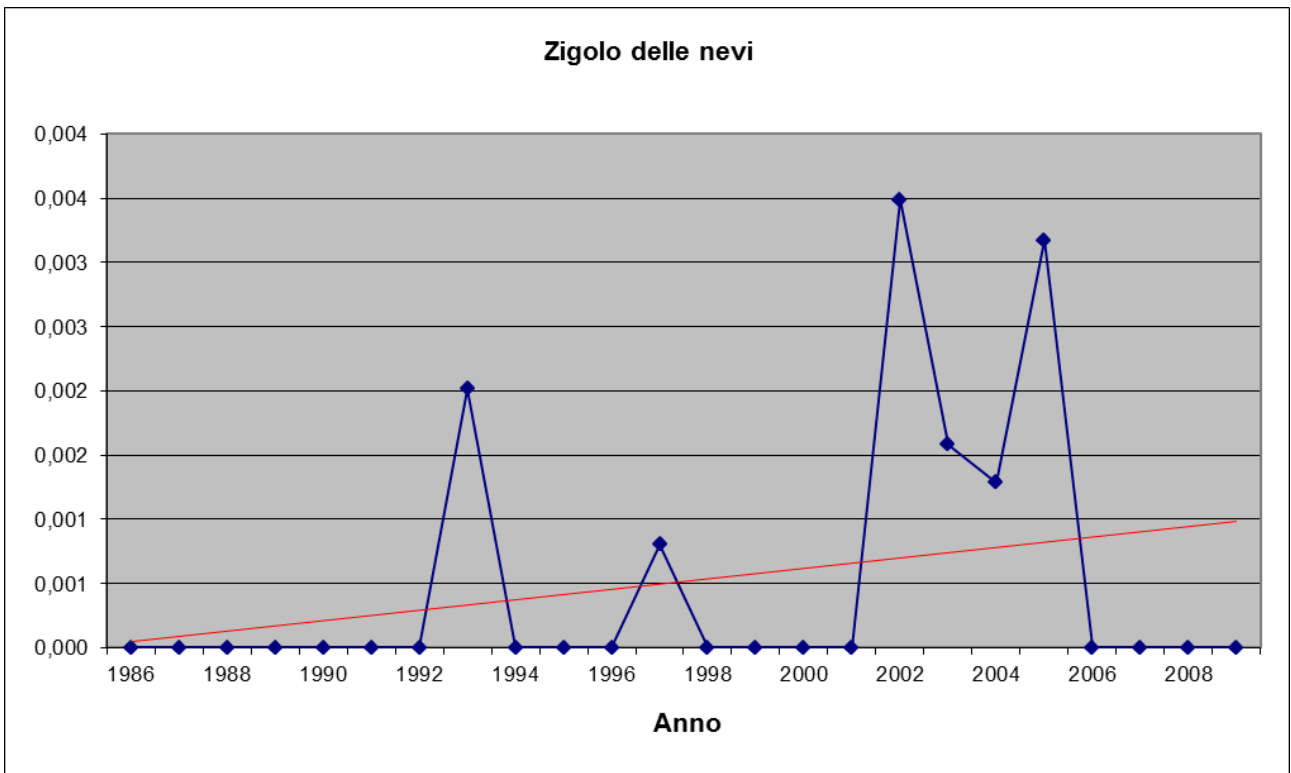
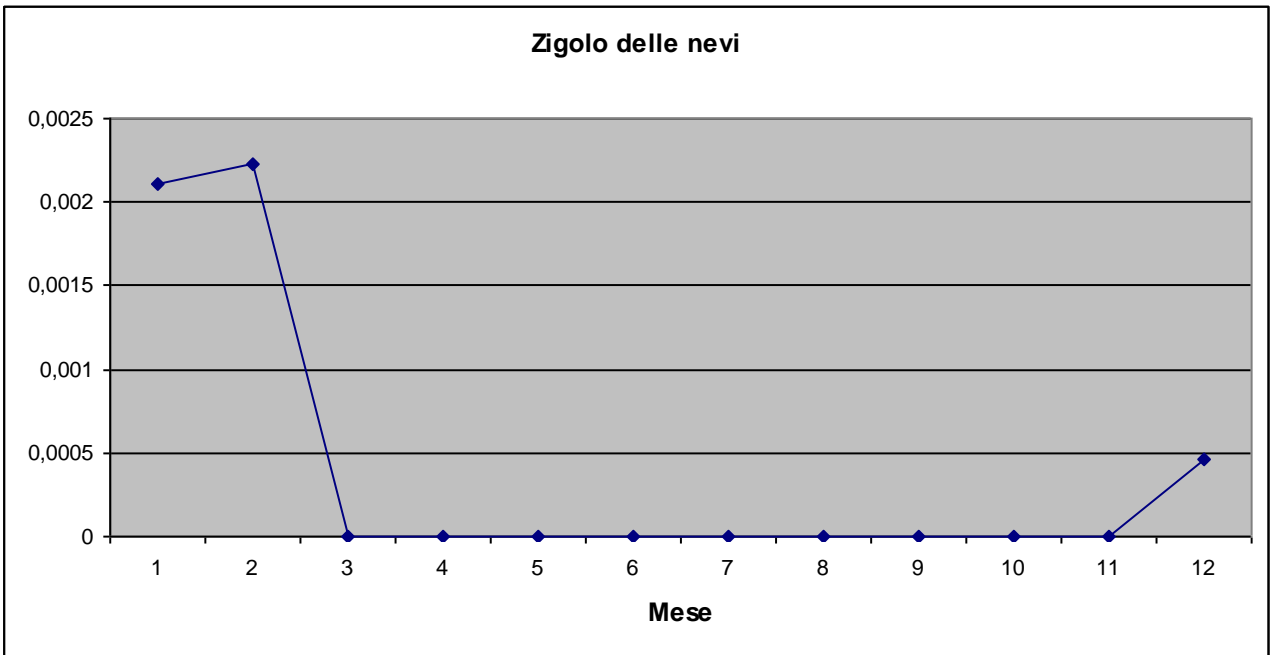
Ciuffolotto *Pyrrhula pyrrhula* (Linnaeus, 1758)



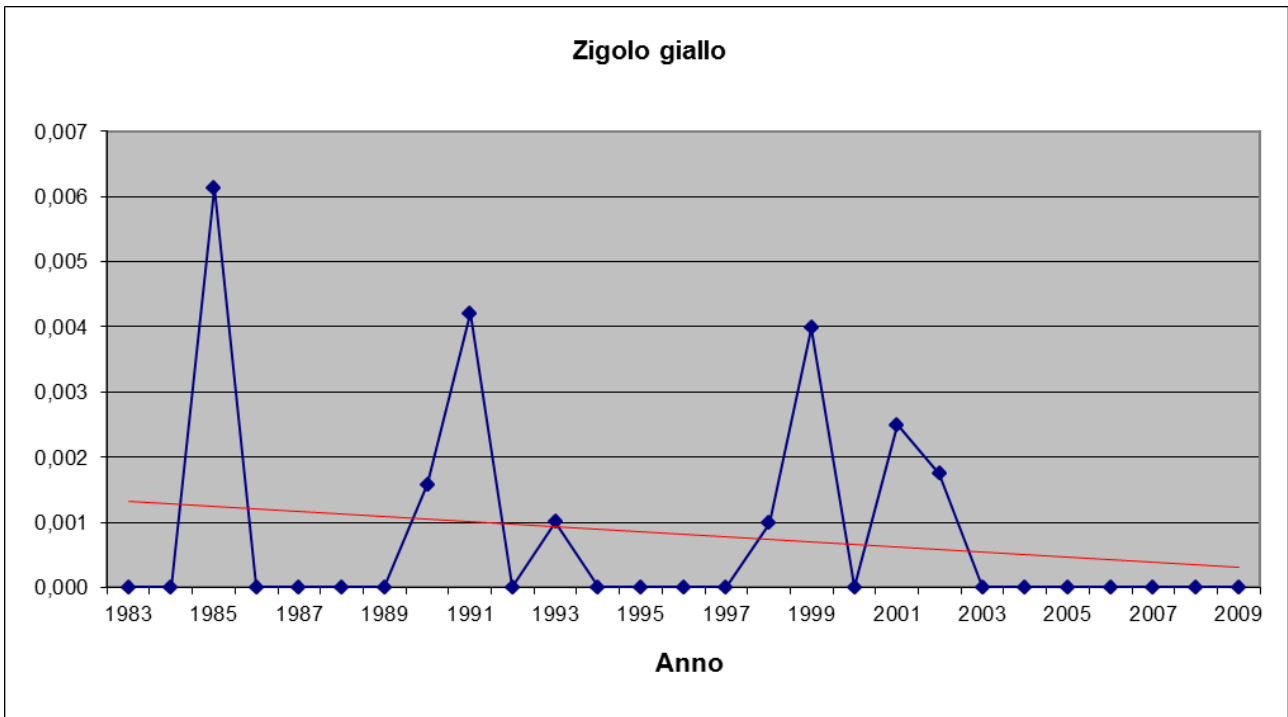
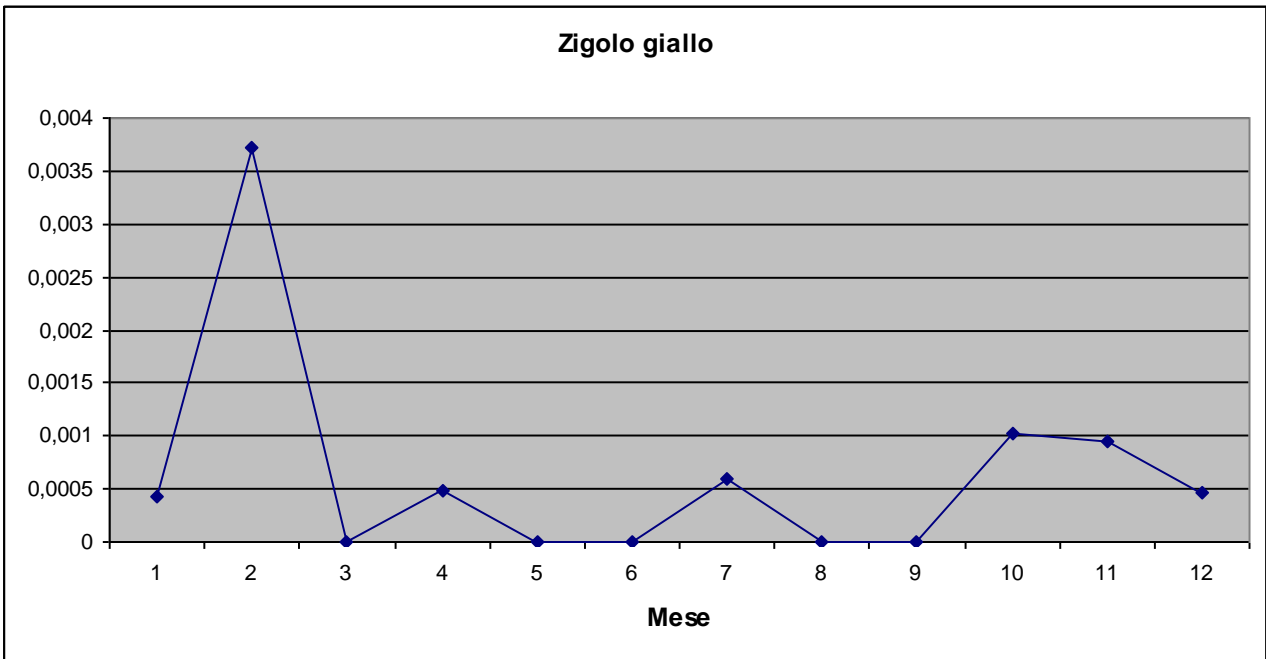
Frosone *Coccothraustes coccothraustes* (Linnaeus, 1758)



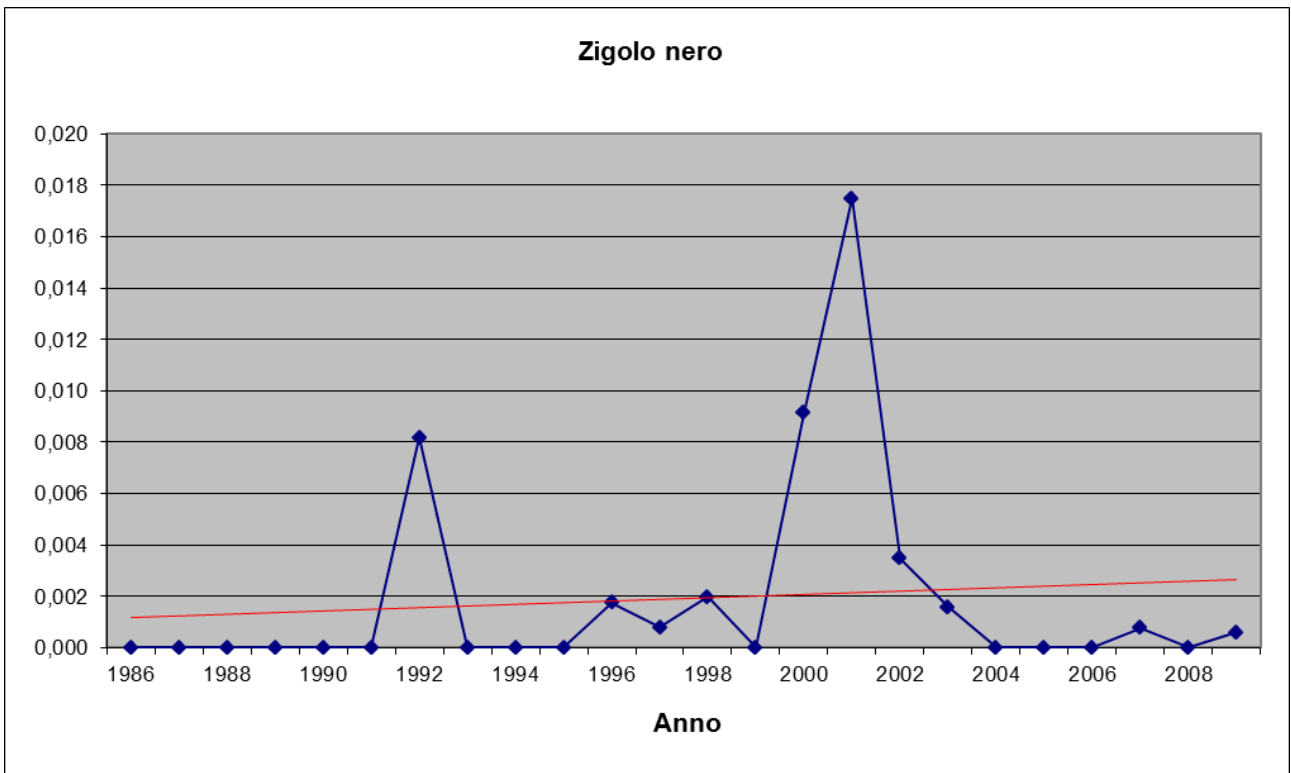
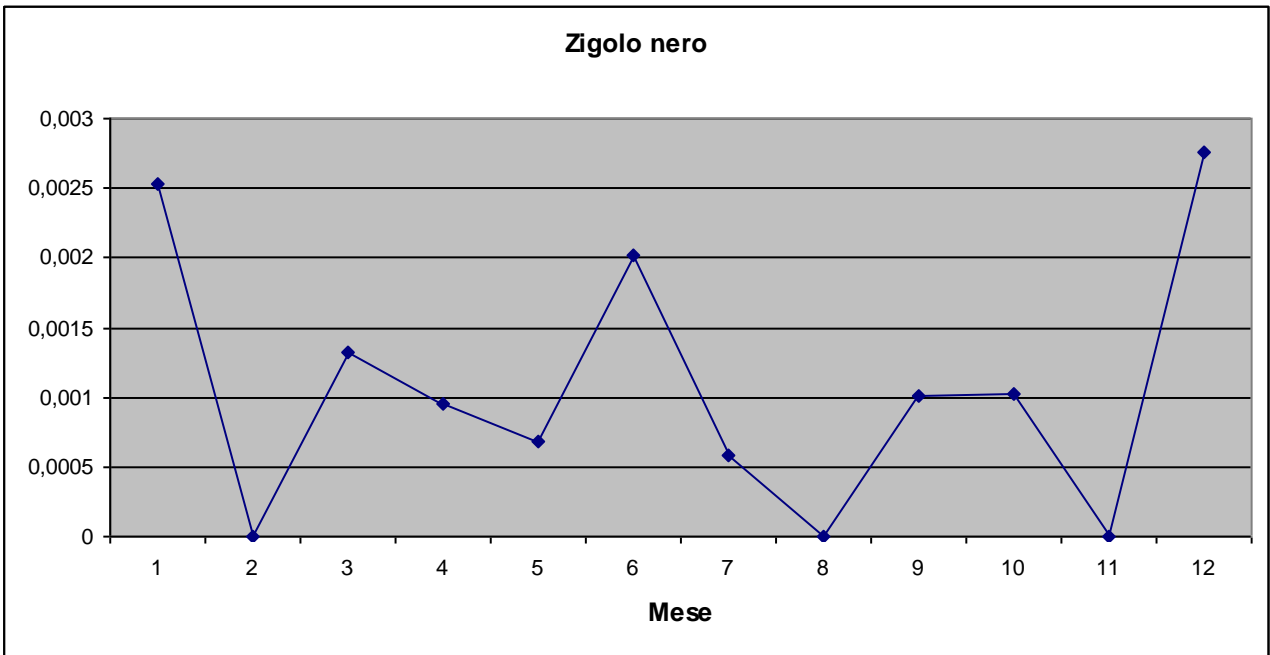
Zigolo delle nevi *Plectrophenax nivalis* (Linnaeus, 1758)



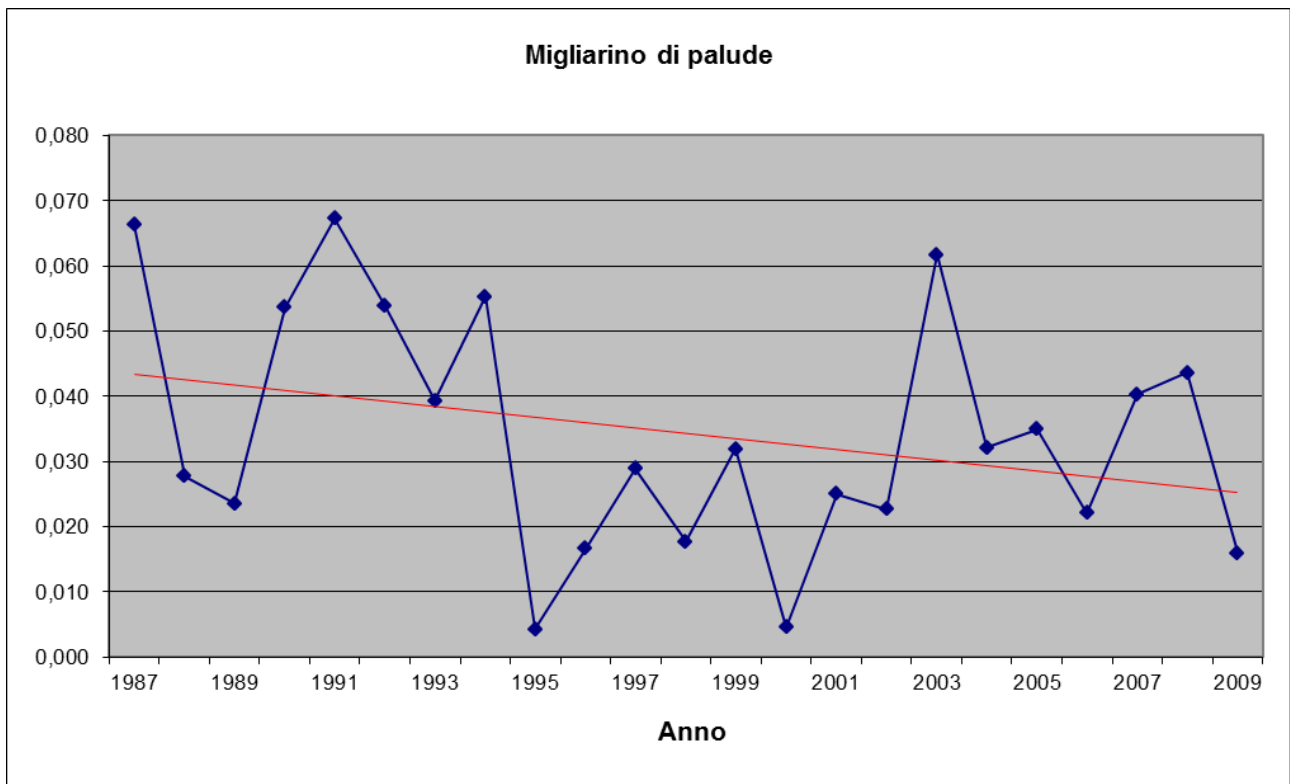
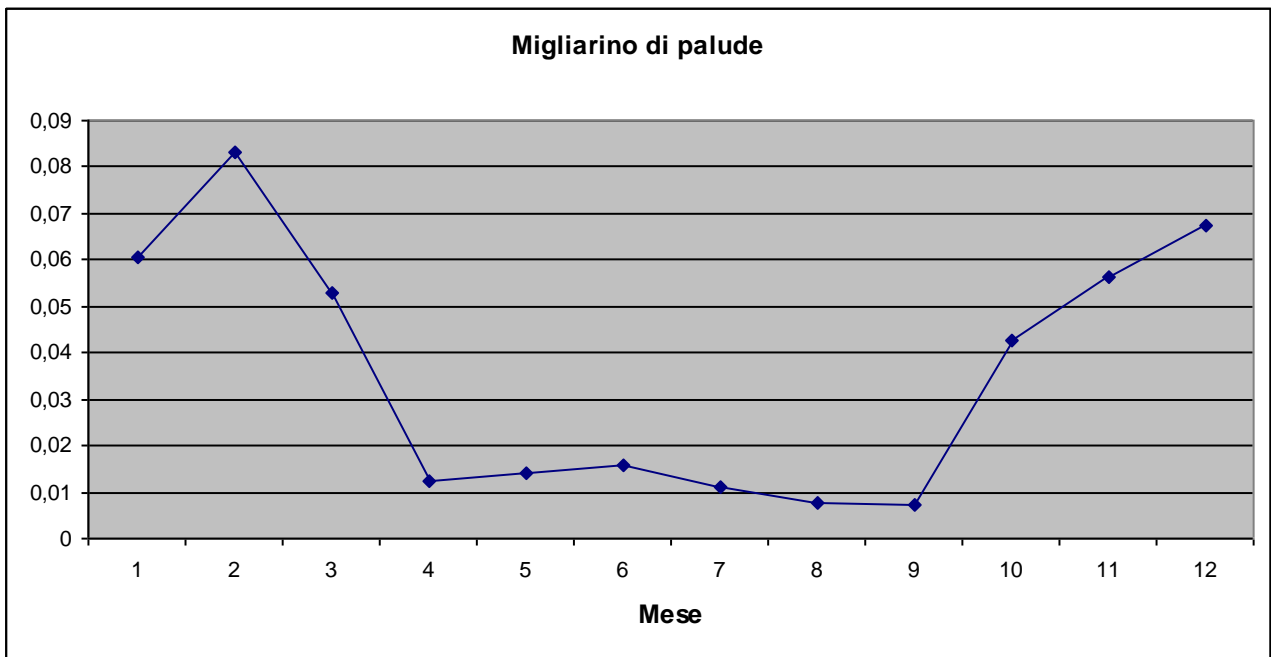
Zigolo giallo *Emberiza citrinella* Linnaeus, 1758



Zigolo nero *Emberiza cirrus* Linnaeus, 1766



Migliarino di palude *Emberiza schoeniclus* (Linnaeus, 1758)



Strillozzo *Emberiza calandra* Linnaeus, 1758

