

Merops apiaster***Corvus frugilegus***

(2002/6/5 2001/12/29)

*Corvus frugilegus**Merops apiaster**Haemoproteus**Paricterotaenia**Dilepis***Some Blood intestinal Parasites of *Merops apiaster* and *Corvus frugilegus* in Nenevah Province, Iraq****Kais M. Saleem***Department of Biology**College of Education**Mosul University***ABSTRACT**

Both *Merops apiaster* and *Corvus frugilegus* were found to be infected with *Haemoproteus* parasites which were considered as new hosts for this parasite. *Paricterotaenia* was isolated from *M. apiaster* which was considered as a new host for this cestode, while *Dilepis* was isolated from *C. frugilegus* which was also considered as new host for this cestode.

- Shamsuddin and
41 208 Mohammad (1980)
- :
.Haemoproteus Microfilaria *Leucocytozoon* *Trypanosoma* *Pasmodium*
170 *.Haemoproteus* %70.7
Zangana (1982) *Columba livia domestica*
- Hassan and Abdullah . %39.08 *Haemoproteus columbae*
Microfilariae *Haemoproteus passeris* (1987)
Bennett and Earle (1995)
- Stone- Hornbill *Haemoprteus*
Starling Warbler Kingfisher Shrinke curlew
Cooper *Corvus splendens* 15 .
Earle And Anderson (1997) (1996)
28 Jansen and Little (1998) *Babesia socius* Weaver
Francolin 9 Redwing
- Columba* Dranzoa *et al.* (1999) .%11.1 %64.3
livia
.%76.5 *Haemoproteus* *Plasmodium*
Leucocytozoon Raidal and Jaensch (2000)
Falco cenchroides
- Zangana (1982)
- Killigrewia streptopeliae* *Cotugnia columbae* *Raillietina*
(Mustafa, 1984) *tetragona*
Molan *et al.* (1986)
Sawada *et al.* (1987)
Kyi and Poon (1987)
- Raillietina reynoldsae*

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Sawada and

.(*Paroniella*)

Sawada *et al.* (1990)

. Mohammad 1989

Rahemo and Abdul-Fattah (1990)

Saleem and Hassan (1994)

Anonchotaenia globata

M. flava

Motacilla alba

()

Galerida cristata

Raillietina (Raillietina)

Corvus frugilegus

Ammoperdix griseogularis

Raillietina (Raillietina) gracea

Biuterina

Swada *et al.* (1994)

Coracias garrulus

diversihamata

Cooper (1996)

15

Delahay (1999)

Red grouse

Dranzoa *et al.* (1999)

:

Merops apiaster

40

1993

(Allouse, 1962) *Corvus frugilegus*

1994

%4

%4

%10 Formal-saline
 .Clove oil
 (Sawada, 1993) Yamaguti (1959)
 .(Kudo, 1966)

(1) *Haemoproteus*

Shamsuddin *Mycticorax nycticorax* *Leucocytozoon* *Corvus corax*
 . and Mohammad (1980)
 .(1) %58.33 %64.28
 %60 %66.66
 .%42.85 %80

:1

<i>Haemoproteus</i> sp.	60	66.66	64.28	6	12	10	18	28	<i>M. apiaster</i>
<i>Paricterotaenia</i> sp.	20	33.33	28.57	2	6				
<i>Haemoproteus</i> sp.	42.85	80	58.33	3	4	7	5	12	<i>C. frugilegus</i>
<i>Dilepis</i>	28.57	60	41.66	2	3				

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Paricterotaenia

(2)

(4 3 2)

(3)

(4)

(1) %28.57

(1) %20

%33.33

(7 6 5)

Dilepis

(5)

(6)

(7)

40

Swada

.(Yamaguti, 1959)

(1) %41.66

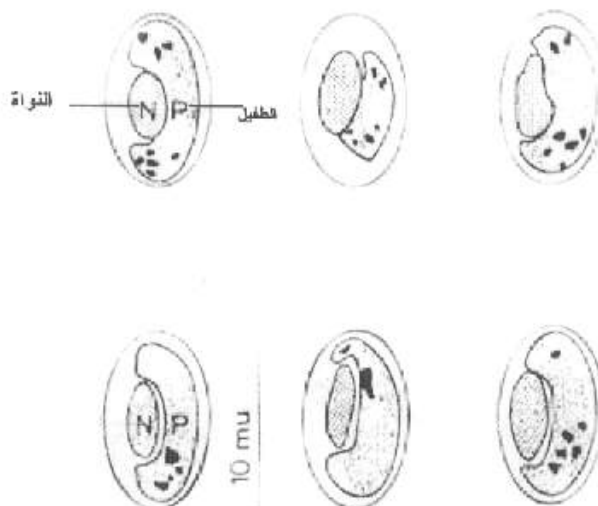
%.%28.57

%60

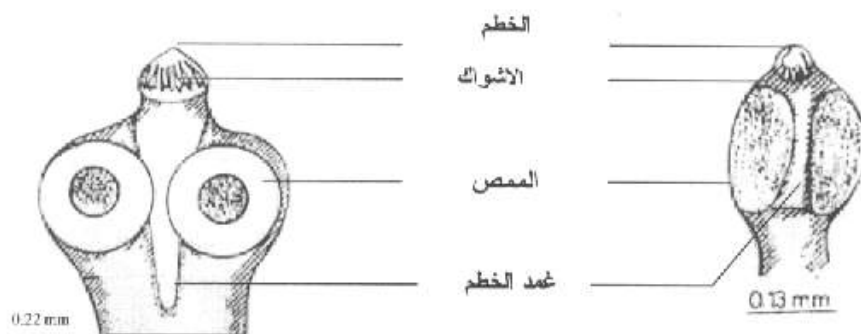
Raillietina (Raillietina) sp.

(Saleem and Hassan, 1994)

Corus frugilegus

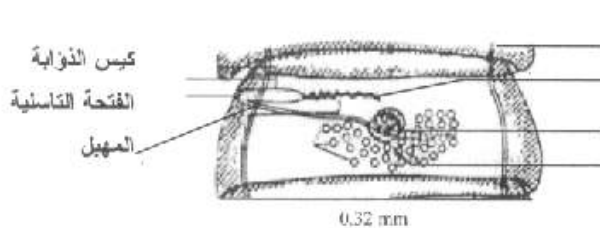


شكل (1) : كريات الدم الحمر تحتوي على اشكال مختلفة من طفيل *Haemoprotuse* في كل من الوروار الاوربي (للاعلى) وازاغ (للاسفل)

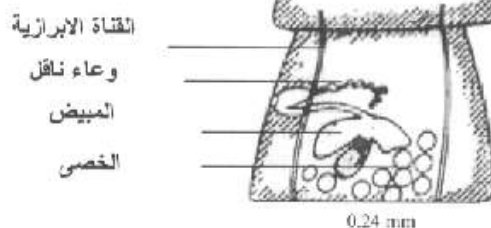


شكل (5) : رؤس الدودة الشريطية *Dilepis* sp.

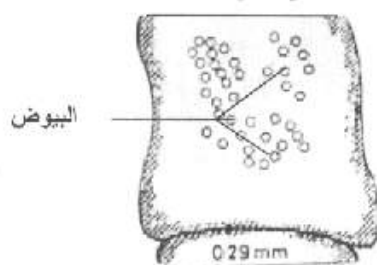
شكل (2) : رؤس الدودة الشريطية *Paricterotaenia* sp.



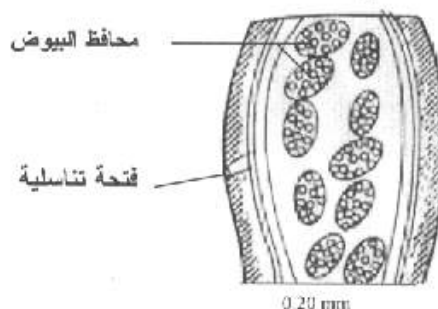
شكل (6) : القطعة الناضجة للدودة الشريطية *Dilepis* sp.



شكل (3) : القطعة الناضجة للدودة الشريطية *Paricterotaenia* sp.



شكل (7) : القطعة الحبلية للدودة الشريطية *Dilepis* sp.



شكل (4) : القطعة الحبلية للدودة الشريطية *Paricterotaenia* sp.

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