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Materials of scientific researches on specific composition, biology, ecology and weed plants harmfulness, insects and causal organisms of agricultural crop diseases are published in the collected articles. Effectiveness and ecological safety of agrotechnical, biological and chemical measures on optimization of phytosanitary agrocenosis situation is presented

For scientific workers, agronomists in plant protection, lecturers and students of agricultural universities

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... , ... , ... , .

(*Hyalopterus pruni*)

: 11.06.2013

(*Phragmites australis*) (*Hyalopterus pruni*)

(Coccinellidae).

(Syrphidae)

, *Hyalopterus pruni*

(*Hyalopterus pruni* (Geoffroy, 1762); Homoptera: Aphididae)

[1].

Prunus L.

(*Prunus spinosa* L.),

(*Prunus divaricata* Ldb.)

(*Prunus x domestica* L.),

[2]

PPV (plum pox virus) [3]. *H. pruni*

[4].

[5].

(*Phragmites australis* (Cav.) Trin. ex Steud. s.l.),
Benth. Mahille).

(*Phragmites altissimus*

Ph. australis -
-
74–87,5%

[6].

H. pruni

H. pruni

[7]

(*Coccinellidae*)

(*Syrphidae*),

H. pruni

« » 2006–2007
(1).

[8, 9],

H. pruni

2,5



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1 –
(Hyalopterus pruni)
(Phragmites australis)

H. pruni.

1029

[10].

[11].

(*Aphelinidae*),

(*Aphidiidae*),

Stadia 6.0,

[12].

(*Hyalopterus pruni*)

(2006–2007) (*Phragmites australis*)

	, %	, %
Arthropoda –		
Insecta –		
Coleoptera –		
. <i>Coccinellidae</i> ()	1,17	1,33
. <i>Coccinellidae</i> ()	0,29	0,32
Neuroptera –		
. <i>Chrysopidae</i>	0,10	0,10
Hymenoptera –		
. <i>Aphidiidae</i>	2,14	3,08
. <i>Aphelinidae</i>	0,29	0,34
Diptera –		
. <i>Syrphidae</i>	10,0	11,21
. <i>Cecidomyiidae</i>	0,39	0,41
Arachnida –		
Araneae –		
. <i>Tetragnathidae</i>	0,39	0,39
. <i>Clubionidae</i>	0,19	0,19
. <i>Araneidae</i>	0,10	0,10
Acari –		
Acariformes –		
<i>Trombea</i>	0,49	0,61
	15,55	–

H. pruni

– P=15,55%. *Episyrphus balteatus* Deg. *Syrphus ribesii* L.,
10,0%.
1,17% , –

Coccinella septempunctata L., *Hippodamia tredecimpunctata* L. *Anatis*
ocellata L. (Cecidomyiidae) – 0,39%.
0,29% , – 2,14%.

Ephedrus plagiator Nees *Praon volucre* Hal. ,

(*Chrysoperla carnea* Steph.; *Chrysopidae* (P=0,1%);
(P=0,29%), *Clubiona*
stagnatilis Kulczynski (*Clubionidae*), *Tetragnatha extensa* L. (*Tetragnathidae*)
Araneus sp. (*Araneidae*) (P=0,68%),
(*Trombea*) (P=0,49%).

(

Syrphidae, *Aphidiidae*,
Trombea, 11,21%, 3,08%

0,61%,

H. pruni ,

2007 .,

« ».
0,0366.

(P)

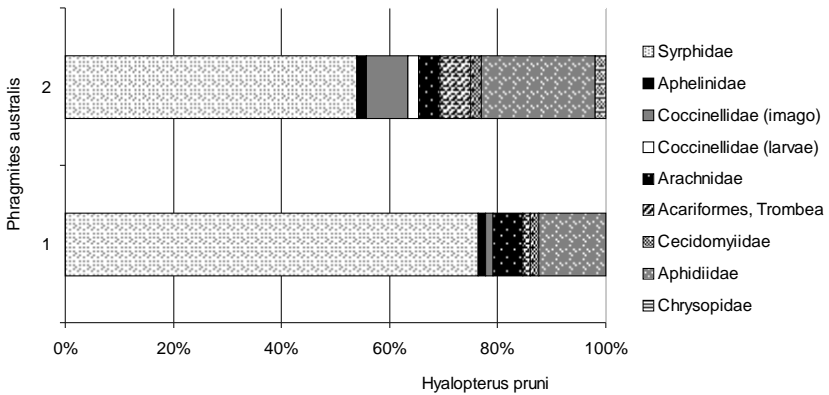
Coccinellidae *Chrysopidae* (P = 0,0879) (2).

1.

(*Hyalopterus pruni*)

(*Phragmites australis*),

(- 1029)



1 -
2 -

2 -

(*Hyalopterus pruni* (Geoffr.)),
(P, %%)
(*Phragmites australis* (Cav.) Trin. ex Steud. s.l.)

2.
H. pruni.

Episyrphus balteatus *Syrphus ribesii.*

3.
0,0366)

(=

4.

15%

1.

[.]//

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4. , . . / . . . – : , 2001. – 99 .

5. , . . (Aphidoidea) / . . . – : , 1989. – 331 .

6.

/ . . . , . . . , . . . , . . . – IV //

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7.

/ . . . , . . . : 30- // XXI

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Belarusian State University, Minsk

STRUCTURE OF THE COMPLEX OF ENTOMOPHAGOUS ARTHROPODS OF MEALY PLUM APHID (*Hyalopterus pruni*) ON SECONDARY HOST PLANTS IN NAROCH REGION

Annotation. We present the results of research of structure of the complex of entomophagous arthropods of mealy plum aphid (*Hyalopterus pruni*) on common reed (*Phragmites australis*) in Naroch region. The levels of occurrence in colonies and the relative abundance of the main aphidophagous taxa are given. The dominant groups of aphidophages were the larvae of hoverflies (*Syrphidae*) and imago of ladybirds (*Coccinellidae*).

Key words: mealy plum aphid, stone fruit, phytophages, pests, secondary host plants, complex of entomophagous, aphidophagous, *Hyalopterus pruni*

634.752.2(476)

. . . , . . . , . . . , . . .

(*Hyalopterus pruni*) –

: 11.06.2013

:

() , (*Hyalopterus pruni*),
(*Phragmites australis*),
H. pruni

– : ,
, *Hyalopterus pruni*, *Phragmites australis*

(*Hyalopterus pruni* (Geoffroy, 1762); Homoptera: Aphididae)

.....	7
.....	12
.....	22
.....	30
.....	37
.....	45
.....	51
.....	67
.....	75
.....	81
.....	87
.....	101
.....	111
.....	119
<i>Monilinia fructigena</i> (Aderh. et Ruhl.) Honey -	125
.....	135
.....	147
.....	161

	168
	-	-
	179
	-	-
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		-
		193
	-	-
(<i>Tetranychus urticae</i> Koch.)	201
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	-	-
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	-	-
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	-	-
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