## Award Buletin Problemistic fairies 2004-06

by Bjørn Enemark, Denmark

First, a thank you to Dinu-loan Nicula for asking me to judge this fairy section, it has been a pleasure. The overall standard was very high. There have been many candidates for the award and it has not been so easy to select. An important criterion has been interesting play. This has eliminated some of the long series movers where the king walks down through a long and winding, but predefined route to capture a blocking piece. I have given 5 prizes, 6 honorary mentions and 9 commendations, but could easily have added more problems to the list. 8 out of these 20 awards went to Romanians.

I have not wanted to be influenced by the composers' names so I have initially erased all names on the magazine pages in the jpeg-files that I received from Dinu-loan.

Then a little statistics. Altogether, there were 56 problems by 33 different authors from 13 countries:

- BP81: 4336-4343 (9)
- BP82: 4395-4408, 4338V (15)
- BP83: 4460-4465 (6)
- BP84: 4521-4531 (11)
- BP85: 4580-4594 (15)

Of these were 7 direct mates, 17 selfmates, 21 helpmates, 9 helpselfmates and 2 proof games. 17 had a series stipulation. Many of the problems had a kind of task element, like the Valladao task or unusually many moves. A fourth of them had more than 10 moves and half of those had more than 20 moves.

The authors were Albert Grigorian (2), Albert Ivanov, Aleksandr Pankratiev, Dinu-loan Nicula (4), Eligiusz Zimmer, Eric Huber (5), Gabriel Nedeianu, Gaspar J. Perrone, Ghenadii Kukin, Guy Sobrecases-Florea (2), György Bakcsi (3), Igor Vereşciaghin, Ion Murăraşu (2), Jean-Francois Baudoin, Jorma Pitkänen, Laslo Zoltán (2), Leonid Borodatov, Menachem Witzum, Michael Grushko (4), Neculai Chivu (7), Nicolae Popa, Nikolai Mironenko, Oleg Paradzinski, Paul Răican (4), Tode Ilevski, Valer V. Demian, Valerii Gurov, Valerii Koşelenko, Valeriu Petrovici (4), Venelin Alaikov (3), Victor Cioană, Vlaicu Crişan (4), Wladyslaw Rosolak, some of these in collaboration.

I excluded some problems:

- $4343,4404,4465$ and the original version of 4338 for having multiple solutions.
- 4396 (ser-s\#16) which has a predecessor in Gennadi L. Kukins ser-s\#13 (PDB P1236035) with same last 5 moves and precisely the same mating position
- 4531 and 4591 upon request from Componist, as proof games are now considered a separate category and 4591 in the meantime was republished as R04 in Componist no. 1 (with the author's acceptance)
and for 4464 I had expected more from a Pickaninny with four Excelsiors and grasshopper promotions, like P1177460 by Wenelin Alaikov \& Petko Petkov with four different mates

And now for the awards:
4585. Paul Răican, ROU

1. Pr., Buletin Problemistic fairies 2004-06


DEMOLAT 2017!

1. Pr., 4585 (Răican):

| 1. $\mathrm{Se} 5+$ | Kxe3 | (hTa1) | 2. $\mathrm{Dxf3}+(\mathrm{sSg} 8)$ | Kd2 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 3. T4a2+ | Ke1 |  | 4. Te2+ | Kd1 |  |
| 5. Tb2+ | Ke1 |  | 6. Dh1+ | Sxh6 | (hSg1) |
| 7. Sh3+ | Sxf7 | (hLf1) | 8. Lc4+ | Sxe5 | (hSg1) |
| 9. Se2+ | Sxc4 | (hLf1) | 10. Lg3+ | Kd1 |  |
| 11. Sf2+ | Ke1 |  | 12. Sg4+ | Kd1 |  |
| 13. Se3+ | Sxe3 | (hSg1) | 14. Dd5+ | Sxd5 |  |
| 15. Sc3+ | Sxc3\# |  |  |  |  |

This aristocratic self mate in 15 moves has a long forced play, quite entertaining, where the lone defender, the black knight, again and again must save the ball at the goal line, using Circe to block for a check from the queen at h 1 . This is done by black's 6 th, 7 th, 8 th and 9 th move. It ends with a forced ideal mate.
It displays the Popandopoulo theme: a battery is established (the queen at h1) and fired several times with different front pieces. Here this is done in white's 7th, 8th and 9th move.
White has all his officers in play; this gives about 50 possible moves for white in each move. So even though black usually has only one move, this problem becomes impossible to test! The last 6 moves are tested ok in 18 minutes. The last 7 moves are tested ok in 51 hours. So testing just one more move (the last 8 out of the 15 moves) would probably take 1 year!
2. Pr., 4406 (Crisan)

1. VAxf7 [+hPAc4] 2. VAxc4 [+hPAf8]
2. PAxb5 [+hVAf7] VAxc4 [+sVAg1]\#
3. PAxb5 [+hVAf5] 2. PAxf5 [+hVAa6]
4. VAxf7 [+hPAb5] PAxf5 [+sPAg1] \#

In supercirce captured pieces may be placed anywhere. And in this little beauty with Chinese pieces all moves are captures, making the most out of the condition. Two solutions with perfect analogy, ODC. The rear piece of one battery is captured by the front piece of another. Since it is a series mover there may be no check to the black king so the rear piece is used to block. With a switchback the rear piece is reinstated only one square further away.
Then the front piece of the other battery captures the rear piece of the first one and places this piece as a new front piece. And for the finale the second battery is fired with a double check and a self block. The white king is the crankshaft of it all, acting as hurdle for both Vaos and Paos. Quite simple actually, but very nicely done. I just wonder why there is a knight and not a pawn at 22 .
4530. Gaspar J. Perrone, ARG
3. Pr., Buletin Problemistic fairies

2004-06

4590. Guy Sobrecases, FRA
4. Pr., Buletin Problemistic fairies

2004-06


Double maximummer

1. $0-0 \quad$ b2
2. Kh2 b1KA
3. $\mathrm{Rg} 1 \quad \mathrm{KAb} 8$
4. KAh1+ Kxh4
5.g4+ fxg3 ep.\#

A kangaroo moves likes a grasshopper but needs two hurdles. They may be without intervening spaces. In this problem there are four of them and two of them have several functions:

- KAb7 is a hurdle for KAb1 and also a self block on h1
- KAb4 is a hurdle for KAb1 and delivers check on h4 after g4

The theme is Valladao, a problem that contains all of the three special moves of chess: castling, promotion and en passant. All in a helpselfmate in five.
The final move gives check to the bK with an exo-battery with a kangaroo as a rear piece and black's only defence is an en passant move that mates wK because it is a double check, from the pawn and another exo-battery with the newborn black kangaroo as a rear piece.

## 4. Pr., 4590 (Sobrecases)

The fourth prize goes to a helpselfmate in 20.5 moves!

| 1. - | Ld6+ | 2. Sxd6+ | Dxd6+ |
| :--- | :--- | :--- | :--- |
| 3. Txd6 | Txd1 | 4. Txd1 | cxd1T |
| 5. Ld5 | Txd5 | 6. Le1 | Td1 |
| 7. La5 | Td8+ | 8. Lxd8 | Kxd8 |
| 9. Ka7 | Kc7 | 10. h8L | Kd8 |
| 11. Kb6 | Kc8 | 12. Ka7 | Kc7 |
| 13. g8S | Kd8 | 14. Lf6 | exf6 |
| 15. Se7 | fxe5 | 16. Sd5 | Kc8 |
| 17. Sf4 | exf4 | 18. Kb6 | fxe3 |
| 19. Ka7 | e2 | 20. Kb6 | e1D |
| 21. Ka7 | Da5\# |  |  |

The length is in itself an achievement in a helpselfmate. Here it is supplemented by bicolor AUW and also quadruple Phenix since each of the promotions has been preceded by a capture of a corresponding piece during the first eight moves where all the original officers plus the newborn rook are eliminated.
4592. Eric Huber, ROU
5. Pr., Buletin Problemistic fairies

5. Pr., 4592 (Huber)

| 1. - | Gd3 | 2. Ge2 | Gc5 | 3. Gg6 | Gh7 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4. Ge6 | Ge3 | 5. Gg6 | Gf5 | 6. Ge4 | Gd3 |
| 7. Gc4 | Gc5 | 8. Gc2 | Gb1 | 9. Gxc5 | Ke5 |
| 10. Gc6 | Kd6 | 11. Ge7 | Kxe7 | 12. Kf7 | Kf6 |
| 13. Ke6+ | Ke7 | 14. Kd5 | Kd7 | 15. Ge8 | Ke6 |
| 16. Kd6 | Kd5 | 17. Ke5 | Ke6 | 18. Kf6 | Kf5 |
| 19. Kg5 | Kg6 | 20. Kh6 | Kh7 | 21. Kg7 | Kg6 |
| 22. Gh5+ | Kh7 | 23. Kh8 | Kg6 | 24. Gf7 | Gh7 |
| 25. Gh5 | Gh4 | 26. Gf7 | Kh7\# |  |  |
| 1. Gg6 | Gd3 | 2. Ge2 | Gh7 | 3. Ge4 | Gf5 |
| 4. Gc4 | Gh7 | 5. Ge6 | Ge7 | 6. Gf7 | Gg5 |
| 7. Gd5 | Gc5 | 8. Gf7 | Ge7 | 9. Gd5 | Gf8 |
| 10. Gc4 | Gf5 | 11. Gg5 | Gxg5 | 12. Ge4 | Ge7 |
| 13. Ge8 | Gg5 | 14. Kxg5 | Gh5 | 15. Kh4 | Gh3 |
| 16. Kg3 | Gf3 | 17. Kf2 | Gf1 | 18. Ke3 | Ke4 |
| 19. Kf4 | Kf5 | 20. Kg5 | Kg6 | 21. Kh6 | Kh7 |
| 22. Kg7 | Kg8 | 23. Kh8 | Kf7 | 24. Gg6 | Gf8 |
| 25. Ge8 | Gd8 | 26. Gg6 | Kg8\# |  |  |

Another lengthy double maximummer problem goes into the prize list, an aristocratic miniature help mate in 26 with the Koeko condition. Only kings and grasshoppers. In Koeko moves are only legal if the piece ends up being ajacent to another piece on the board.
Its qualities is not just the length, it has a set play half a move shorter that ends up with mate in the opposite corner, and a photographic echo too!
This must be a lucky find! The Koeko condition is so contrary to normal chess play that is hard to imagine composing such a long problem without extensive use of the computer. Still, it is the result that counts and a H\#26 with photographic echoes is certainly worth a prize.
4526. Dinu-Ioan Nicula
\& Vlaicu Crişan, ROU
dedicated to Lina

1. HM, Buletin Problemistic fairies

2004-06

4403. Michael Grushko, ISR
2. HM, Buletin Problemistic fairies 2004-06

4398. Jean-François Baudoin, FRA
3. HM, Buletin Problemistic fairies 2004-06


1. Sb4
Gxb4
2. c3
Gd2\#
3. Lg5
Nxg5
4. Tf2
Nf3 \#

Change of function between the nightrider and the grasshopper. Very neat analogy. First the pinned black piece moves away from the king along the pin line (a Pelle move), and then the rear piece of the other battery captures the pinned piece making a battery. To make the battery work black must be prevented from 1) capturing the rear piece and 2) interfering on the battery line.
2. HM, 4403 (Grushko)

| 1. Sc6 | Tb1 | 2. Sb8 | Txb8 [Sg1] |
| :--- | :--- | :--- | :--- |
| 3. Th3 | Tb1 | 4. Tb3 | Ld1 |
| 5. Sf3 | Lxf3 | 6. Kxe7 | La8 |
| 7. Ke8 | Lh1 | 8. Tb7+ | Txb7 |
| 9. Kf8 | La6= |  |  |

White's knight and rook are cleverly eliminated in spite of the Circe condition. In move 6 the knight goes because of the black rook at b1 and in move 8 the rook is taken because of the black bishop at h1. The move 8. - Lxb7 is longer than 8. - Txb7 but is illegal due to self check.
3. $\mathrm{HM}, 4398$. (Baudoin)

1. f5
2. $\operatorname{Tg} 6$
3. Te3
4. Txg3
5. Tf3
6. g3
7. g2
8. g1L
9. Lh2
10. Le5
11. Kf4
12. Tg 3
13. g5 Sd5\#

Black constructs a fortress and bK enters.
The surprising thing here is that wBg3 is captured and that it is done by the rook at e8
4589. Guy Sobrecases, FRA
4. HM, Buletin Problemistic fairies 2004-06


Double Maximummer
Frankfurter Rex Exclusive
4580. Venelin Alaikov, BUL
5. HM, Buletin Problemistic fairies 2004-06


B: $\mathrm{wBe} 5 \rightarrow \mathrm{~h} 6$
C: B + wLf5 $\rightarrow \mathrm{a} 5$
D: $\mathrm{C}+\mathrm{wBh} \rightarrow \rightarrow \mathrm{f} 5$
4. HM, 4589 (Sobrecases)

| 1. Th1 | Lxh1(T) | 2. Ke6 | Th8 | 3. Lf7 | Ta8 |
| ---: | :--- | ---: | :--- | ---: | :--- |
| 4. Le8 | Txe8(L) | 5. Kf5 | Lxg6(B)+ | 6. Ke4 | Kb3 |
| 7. Kd3 | Ka2 | 8. Kc4 | Kb1 | 9. Kb3 | g5 |
| 10. Ka4 | Kc2 | 11. d8S | Kd3 | 12. Se6 | Kc4 |
| 13. Sf4 | gxf4(S) | 14. a 8 D | Sg6 | 15. Dh8 | Sxh8(D) |
| 16. Ka3 | Da1\# |  |  |  |  |

Another successful long double maximummer, this time with Frankfurter chess: When a piece makes a capture it changes into that piece, but retains its own color. bLd5 turns into $T, L, B, S, D$, so it is a kind of AUW even though there is not promotion involved for black. Due to the maximummer condition the pawns can only move when the corresponding $K$ is caught at the edge, unable to make a diagonal move.
5. HM, 4580. (Alaikov)
A: 1. Ka6
2. gxf6
3. fxe5 4.e4
5. e3
6. e2
7. e1L
8. La5 Ld3\#

B: 1. Ka8
2. g5
3. g4 4.g3
5. g2
6. g1L
7. Lh2
8. Lb8 Le4\#

C: 1. Kc8
2. gxh6 3.h5 4.h4
5. h3
6. h2
7. h1L
8. Lb7 Th8\#

D:

1. Kc6
2. g6
3. gxf5 4.f4
4. f2
5. f1L
6. Lb5 Tc7\#
7. f3

This series mover has many qualities:

- K-star in first move (bK must unpin the pawn)
- Pickaninny
- four excelsior runs by pawn g7
- promotion to bishop on e1, f1, g1 and h1

Some would disqualify it completely for having a white officer (S) not participating in the B-mate, but I think its qualities easily outweigh this. However, it would certainly have been ranked higher without this flaw.
4401. Neculai Chivu, ROU
6. HM, Buletin Problemistic fairies 2004-06

6. HM, 4401 (Chivu)

| 1. Le1 | ZZ |  |  |
| :--- | :--- | :--- | :--- |
| 1. - | fxe1S | 2. Ta3+ <br> 3. Sxc2+ | Kxa3 <br> Sxc2\# |
| 1. - | fxe1L | 2. b5 | Lxa5 |
|  |  | 3. Sc3 | Lxc3\# |
| 1. - | fxe1T | 2. Td1 | Th1 |
|  |  | 3. Txb1+ | Txb1\# |
| 1. - | fxe1D | 2. Txa2 | Dxb4 |
|  |  | 3. Ta3+ | Dxa3\# |

Fine S\#3 with AUW. Black must promote the f-pawn with capture.
4339. Michael Grushko, ISR

1. Comm. , Buletin Problemistic fairies 2004-06

2. Igor Vereşciaghin
\& Valerii Gurov, RUS
3. Comm., Buletin Problemistic
fairies 2004-06

4. Venelin Alaikov, BUL
5. Comm. , Buletin Problemistic fairies 2004-06

6. Comm. , 4339 (Grushko)
A)

| 1. Sc2 | Gd1 | 2. Sd4 | Gd5 |
| :--- | :--- | :--- | :--- |
| 3. Kg6 | Gc3 | 4. Sf5 | Gg5 |
| 5. Sg7 | Gh8 | 6. Kh7 | Gg8 |
| 7. Kxh8 [+bGh1] | Gh7\# |  |  |
| B) wSa1 $\rightarrow$ a8 |  |  |  |
| 1. Kg6 | Gf6 | 2. Sc7 | Gb8 |
| 3. Se6 | Gb2 | 4. Kxf6 [+bGf1] | Gg7 |
| 5. Kxg7 [+bGg1] | Gg8 | 6. Kh8 | Gf7 |

5. Kxg7 [+bGg1] Gg8
6. Kh8 Gf7
7. Sg7 Gf8\#

Two mates with this weak material, both in the h8-corner. Almost symmetrical around the diagonal. One of them is Circe dependent: in A) the grasshopper at 98 is self guarded.
2. Comm., 4407 (Vereşciaghin \& Gurov)

1. d 7 Kd6 2. Lb6 Ke7
2. d8T Kf6 4.Td1 Kg5
3. Th1 Kh4 6. Lg1 g5
7.g4 fxg3 ep.\#

Logical HS\#7 ending in ZZ and forced ep-capture.
3. Comm., 4400 (Alaikov)

| 1. Te3! | tr. | 2. De5+ | Lxe5 | 3. Kh6 | Lf4\# |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| 1. - | Txd4 | 2. T3e6+ | dxe6 | 3. Kf6 | Txd5 |
| 1. - | Sxd4 | 2. $\mathrm{c} 5+$ | Kxd5 | 3. Kf4 | Se6\# |
| 1. - | Lxd4 | 2. Txd7+ | Lxd7 | 3. Kxh4 | Lf6\# |
| 1. - | Sf4 | 2. Dxf4+ | Le5 | 3. Kh6 | Lxf4\# |

After the threat black may defend with four moves all resulting in reflex mate. White K-star in third move. The position is a bit heavy though.
4529. Menachem Witztum, ISR
4. Comm. , Buletin Problemistic fairies 2004-06

4521. Valer V. Demian
\& Valeriu Petrovici, ROU
5. Comm. , Buletin Problemistic
fairies 2004-06

4344. Eric Huber, ROU
6. Comm., Buletin Problemistic fairies 2004-06

4. Comm., 4529 (Witztum)

A:

| 1. Dxg5 | Lxa6 | 2. Dg4+ | Sf5\# |
| :--- | :--- | :--- | :--- |
| B. |  |  |  |
| 1. Dxd4 | Thxh6 | 2. De3+ | Se4\# |

White queen captures one of the knights that both are front pieces in batteries. The other knight fires its battery at the end. This is called pseudo-Zilahi.
We also have Pelle moves by the queen and of course ODC.
The position is quite heavy though and the extra rook out of the box is a minus.
5. Comm., 4521 (Demian \& Petrovici)

1. Kc4
2. Kb5
3. Ka6
4. Ka7
5. Ka8
6. La7 c7\#
7. $K d 2 \quad$ 2. Ke1
8. Kf1
9. Kg1
10. Kh1
11. Lg1 Kg3\#

With simple means this miniature generate the same mate in opposite corners.

## 6. Comm., 4344 (Huber)

1. C8T
e1L
2. Tc2
g1T
3. g8D+
Kh4
4. h8T+
Lc3\#

A fine miniature helpselfmate featuring 5 promotions. In Eiffel a pawn threatening a knight will paralyse the knight. Likewise for knight threatening bishop, bishop threatening rook, rook threatening queen and queen threatening pawn. Here this is used twice, the rook at g1 paralyses the queen at g8 and the bishop at c3 paralyses the rook at h8. Lc3 is the only way to prevent the mating of black: bK cannot enter the g-line because of self check when the g1-g8 line is broken.

4338V. Neculai Chivu, ROU
7. Comm., Buletin Problemistic fairies 2004-06

4463. Neculai Chivu, ROU
8. Comm. , Buletin Problemistic fairies 2004-06

4397. Jorma Pitkänen, FIN
9. Comm. , Buletin Problemistic fairies 2004-06


1. $\mathrm{a} 8 \mathrm{D}+\mathrm{Kxb6}$
2. c8S+
Kc5
3. f8L+
Kd5
4. $\mathrm{d} 8 \mathrm{~T}+\mathrm{Ke} 4$
5. Td1
Lf1
6. gxf3+
Sxf3\#

Quite entertaining. By means of four promotions with check (AUW) black is forced onto the e-column, the maximummer condition makes it e4 instead of the safe spot e5. The final pawn check could easily be parried by Ke5/Kf5/Kxf3 but due to the condition it must be Sxf3\#
8. Comm., 4463 (Chivu)

1. Ka2! ZZ
2.     - a3
3. g8D a4
4. Dc8
Ka5
5. Sxb5 Ka6/Kb4
6. $\mathrm{Sd} 4+\mathrm{Ka} 5$
7. Tb4
Kxb4 [+hTa1]
8. Sb3 axb3 [+hSb1] \#

Because of zugzwang black is forced to capture white rook and knight, creating two white self blocks.

## 9. Comm., 4397 (Pitkänen)

1. Ta6
2. Tba2
3. T2a5
4. Da3
5. b3
6. b2
7. b1S
8. Sc3
9. Sa2
10. Sb4
11. Da4 c4\#

A neat puzzle with quadruple black self block and promotion to $S$

