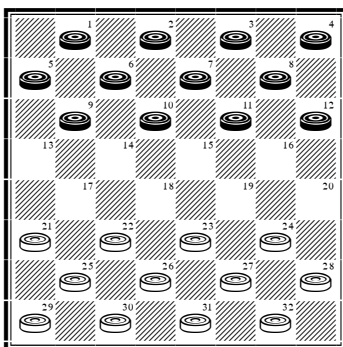


THE GOLDEN DOZEN



THE TWELVE NEW BALLOTS

BY RICHARD PASK

ISBN 1 872796 22 2

DEDICATION

To George Miller, in recognition of all the work he has done in organising and promoting the game of checkers.

ABBREVIATIONS USED

AC:	American Checkerist
ACFB:	American Checker Federation Bulletin
BB:	Boland's Bridges
CC:	Cayton's Compilation (1997 Edition)
ECB:	Elam's Checker Board
ICHF:	International Checker Hall Of Fame Annual
I-D:	Inter-District Postal Booklet
ID&C:	International Draughts & Checkers
IYM:	It's Your Move
KCR:	Keystone Checker Review
MEC2:	Modern Encyclopaedia Of Checkers 2 nd Edition
MO:	Move Over
MWC:	Midwest Checkers
NBDJ:	New British Draughts Journal
RAAI!:	Read All About It!

DEFUNCT BALLOTS (18)

9-13 21-17; 10-14	9-13 23-18; 10-14	9-13 24-19; 10-15
9-13 24-20; 12-16	9-14 22-18; 12-16	9-14 22-18; 14-17
9-14 23-19; 10-15	9-14 24-19; 10-15	10-14 24-19; 11-15
10-15 21-17; 9-14	10-15 22-17; 9-14	10-15 24-20; 11-16
11-15 21-17; 10-14	11-16 21-17; 10-14	11-16 22-18; 10-15
11-16 24-19; 10-15	12-16 23-18; 9-14	12-16 23-19; 16-23

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CONTENTS

Introduction	Page 4
# 138: 12-16 24-20; 10-15	Page 8
# 45B: 10-14 22-17; 11-15	Page 12
# 15A: 9-13 23-19; 10-15	Page 16
# 45A: 10-14 22-17; 9-13	Page 20
# 45C: 10-14 22-17; 11-16	Page 23
# 79A: 10-15 23-19; 11-16	Page 27
# 25A: 9-13 24-20; 11-16	Page 30
# 4A: 9-13 22-18; 10-14	Page 33
# 121A: 11-16 23-19; 16-23	Page 41
# 6A: 9-13 22-18; 11-16	Page 44
# 111A: 11-16 22-17; 9-13	Page 48
# 11A: 9-13 23-18; 11-16	Page 50
Cluster Index	Page 54

INTRODUCTION

Welcome to *The Golden Dozen*: a book which attempts to provide a reliable guide to the twelve latest, and last, additions to the 3-move deck. Every effort has been made to make it accessible and practical, and my hope is that it will partially fill the gaping hole in the literature which currently exists.

ORIGINS

About six years ago, Bill Wilkins asked me when I would be producing a book on the, then, barred ballots¹. Having just completed *Key Openings*², a concise summary of my *Solid Checkers* series which had been 1500 hours in the making!, I wasn't able to entertain the thought. Nor was I entirely convinced of the virtue of the movement to complete the deck. However, as everyone knows, time changes things.

THE 3-MOVE DECK

An excellent history of the barred openings has already been written³, so here I will confine myself to a few general comments.

Although all four of the opening conventions have their merits⁴, and none of them is, or ever will be, exhausted from the viewpoint of crossboard play, the vast majority of players, including myself, regard the 3-move restriction as the best means of determining the world's finest all-round player.

A not unpleasant exercise – it took me about two hours – involves determining the number of ways in which the first three moves – Black, White, Black – can be played. It transpires there are 302, and that 83 can be eliminated because they are duplicates, and a further 45 because they result in the loss of a man⁵. This leaves 174 ballots available for consideration.

With hindsight – ah sweet hindsight! –, when 3-move was introduced it would have been best to utilise all 174 ballots, and knock out the unsound ones as analysis dictated. Instead, quite understandably, the committee essentially based their decision on looks. Looks, of course, can be deceptive, and it is telling that the Double Cross (9-14 23-18; 14-23), the toughest ballot possible, which unquestionably looks awful, was included *on the basis of its 2-move history*. That is, as a result of hard analysis. Unfortunately, this stance created a dilemma which has only just been resolved. Namely, whether a ballot's inclusion should be based upon its theoretical soundness or upon the degree of latitude permitted the defender. If the former then, as we now know, 156 ballots should be used. If the latter then, according to my calculations, only 143 should find favour⁶. As it turned out, the presence of the Double Cross made it inevitable, in time, that all sound ballots would be used. Although the logic of those in favour was ironclad, the addition of twelve Double Cross 'clones' filled many crossboard players with dread. Weren't 144 ballots enough? Read on!

THE TWELVE NEW BALLOTS

Writing about the Octopus in ID&C, Dr Marion Tinsley, who wrote little but said much, stated: ‘Much has been and remains to be published on the various attacks at White’s command. That Black can weather such a storm surely reflects the unique character of draughts – the seemingly endless resources that can be conjured from the flimsiest structure.’ Clearly Dr Tinsley’s words were taken to heart by several parties, and it seems appropriate here to mention the main sources for the material in this book:

- *A Compilation Of The Barred Openings* by Dennis Cayton, 1996 & 1997. (Ablly assisted by Al Lyman, Brian Hinkle, Elbert Lowder et al...)
- The Inter-District Postal Tournament booklets.
- The 2002 World Computer Championship games, featured in Charles Walker’s *2003 Checkers Annual*.
- Computer programs (and their programmers!); their remarkable analysis playing a leading role at every stage.

Derek Oldbury always felt the game could be best understood through chronological studies, and the material which I have had to review, sort and compile here has proved to be fascinating; representing as it does the development of the game in microcosm. Certain key patterns were noted: natural defensive/offensive moves tried first; unnatural or radical defensive/offensive moves tried next, whether through necessity, choice or because with the attacking side ‘anything goes’; restrictive defences established; trunk lines gradually formed.

And to my pleasant surprise it has led me to conclude that only five of the twelve ballots are ‘critical’ in my terms. Moreover, taken as a whole, the ballots are broad in scope, possess winning chances for both sides, afford the defender a choice of defences and offer legitimate opportunities to transpose into existing ballots. A summary of my findings, which are necessarily provisional⁷, based upon the system I introduced in *Play Better Checkers & Draughts* follows:

<u>Number</u>	<u>Ballot</u>	<u>Name</u>	<u>Score</u>
# 4A	9-13 22-18; 10-14	Inferno	[20/80]
# 6A	9-13 22-18; 11-16	Wilderness 1	[20/80]
# 11A	9-13 23-18; 11-16	Wilderness 2	[17/83]
# 15A	9-13 23-19; 10-15	Garter Snake	[25/75]
# 25A	9-13 24-20; 11-16	Twilight zone	[22/78]
# 45A	10-14 22-17; 9-13	Black Hole	[25/75]
# 45B	10-14 22-17; 11-15	Tinsley’s Denny	[35/65]
# 45C	10-14 22-17; 11-16	Gemini 1	[25/75]
# 79A	10-15 23-19; 11-16	Gemini 2	[25/75]
# 111A	11-16 22-17; 9-13	Oldbury’s Offering	[20/80]
# 121A	11-16 23-19; 16-23	Black Widow	[80/20]
# 138	12-16 24-20; 10-15	Skunk	[40/60]

DIFFERENT PERSPECTIVES

Some years ago, Dr Tinsley – that man again! – made the telling point that preparing lines of attack and defence suitable for crossboard use was quite different from preparing those for postal play. In the modern era there is an added complication. Namely, the legitimate access that postal players now have to powerful computer programs and their eight-piece (or is it ten-piece?) endgame databases. One of the challenges I faced in building this book, in the face of the mountain of analysis which had been produced, was in selecting variations which could be managed crossboard. In particular, whenever possible, I sought to avoid the defending of delicate endgames. In this and in every other respect my goal has been practicability.

A PRACTICAL GUIDE

The following measures have been taken to increase the usefulness of this guide:

- In order to minimize the amount of play to be learnt, and to avoid artificially tagging a specific late midgame or endgame to a particular ballot, each variation has, broadly speaking, only been taken to the conclusion of the early midgame; with the hope that the remainder of the game can be handled crossboard. I also adopted this approach in *Key Openings*, and with hindsight would have done the same in the *Solid Checkers* series.
- Relevant transpositions have been given in bold type (the variation numbers refer to *Key Openings*); those of purely academic interest have been given in normal type.
- A summary has been provided for every ballot, where the status of each of the variations is assessed. ‘Solid’ means the variation is fairly well established and should stand the test of time; ‘Provisional’ means it has been given purely as an example and needs firming up. ‘Evaluation’ refers to where the variation has been cut short and a judgement made as to the division of strength between Black and White; ‘Ending’ indicates that extended endplay is involved which is beyond the scope of the book.

Symbols

1) ;	Given after every white move
2) ...	Given to show that a black move has been omitted
3) ...	Also given to show that further moves were played in the real game
4) (BB)	Black stands best
5) (WB)	White stands best
6) (=)	Strength equally divided
7) (TBA)	Strength to be agreed

STUDY HINTS

The ballots have been presented in broadly increasing order of difficulty, and paired up where appropriate. You might find it helpful to study 12-16 24-20; 10-15 in

tandem with the established 12-16 24-20; 8-12. Similarly, 10-14 22-17; 11-15 has distinct links with the established 10-14 23-19; 11-15. The next two ballots, 9-13 23-19; 10-15 and 10-14 22-17; 9-13 form a natural pair, and the same can be said for 10-14 22-17; 11-16 and 10-15 23-19; 11-16. Next in line is 9-13 24-20; 11-16, which is very individual in nature. However, 9-13 22-18; 10-14 has an ally in the established 9-13 24-19; 10-14. The Black Widow, 11-16 23-19; 16-23, is another ballot which stands alone, but the last three ballots, 9-13 22-18 11-16 & 11-16 22-17; 9-13 & 9-13 23-18; 11-16 are intimately linked.

Checklist

<u>Ballot</u>	<u>1st Study</u>	<u>1st Review</u>	<u>2nd Review</u>	<u>3rd Review</u>
12-16 24-20; 10-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10-14 22-17; 11-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9-13 23-19; 10-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10-14 22-17; 9-13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10-14 22-17; 11-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10-15 23-19; 11-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9-13 24-20; 11-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9-13 22-18; 10-14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11-16 23-19; 16-23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9-13 22-18; 11-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11-16 22-17; 9-13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9-13 23-18; 11-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes

- 1) I had no knowledge of any of the barred ballots before I started this project. However, as Tom Landry once noted, 'If you want to find out about something, write a book on it!'
- 2) An updated version of *Key Openings* is available to read on Bob Newell's fine website.
- 3) See the articles by Dennis Cayton in KCR Vol 4 #6, Vol 5 #1 and Vol 5 #2.
- 4) My order of preference is: 3-move; GAYP; 2-move; 11-man. What is yours?
- 5) This does not include 10-14 22-18; 12-16 of course!
- 6) I classify a ballot as 'critical' if one of the sides has a score of 80+. Arguably, eight of the 144 ballots could be removed on this basis, to be replaced with the seven non-critical new ballots, leaving a total of 143.
- 7) I take friendly issue with the way 10-14 22-17; 9-13 & 10-14 22-17; 11-15 & 10-14 22-17; 11-16 have been numbered in the I-D booklets, and have taken the liberty of renumbering them. Both 10-14 22-17; 11-15 and 11-16 22-17; 9-13 appeared to lack good names, so I have suggested the former be renamed 'Tinsley's Denny' because of his prophetic words in ECB, and the latter 'Oldbury's Offering' because he sometimes played it voluntarily in the 2-move days. (See RAAI! P38.)

IN CLOSING

If you, dear reader, find this book as enjoyable to read as I have to write, then my efforts will all have been worthwhile. Your constructive criticism is invited.

Yours sincerely,

(30th September 2005)

OPENING NUMBER 138: 12-16 24-20; 10-15

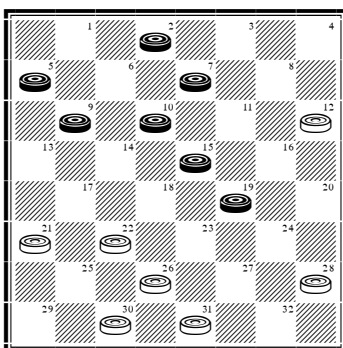
Name: Skunk

Rating: [40/60]

Description: Undoubtedly the most balanced of the new ballots, the establishment of the Trunk defence has removed most of Black's concerns.

TRUNK

12-16 24-20; 10-15 22-18[R](13); 15-22 25-18; 8-12[R](12)(A) 29-25[R](6); 16-19 23-16; 12-19 27-23; 4-8 23-16; 8-12 18-15(4); 12-19 15-8; 3-12 25-22(2); 6-10 32-27(1); 1-6 27-23; 10-15 23-16; 12-19 20-16; 6-10 16-12 **FORMS DIG: BTP**



... Drawn. Refs: I-D 2000 P35; ICHF 2003 P119.

V1 (T): ... 31-27; 1-6 27-23; 10-15 23-16; 12-19 20-16; 7-11 16-7; 2-11 32-27; 6-10 27-24 ... Drawn. Ref: ACFB # 309 P13.

V2(T): ... 32-27(3); 6-10 27-23; 12-16 20-11; 7-16 25-22; 9-14 22-18 ... Drawn. Ref: I-D 2000 P35.

V3(2): ... 31-27; 6-10 27-23; 12-16 20-11; 7-16 25-22; 2-7 32-27; 10-15 21-17; 9-13 17-14 ... Drawn. Ref: ICHF 2003 P110.

V4(T): ... 32-27(5); 12-19 27-23; 11-16 20-11; 7-16 18-15; 9-14 15-11; 5-9 25-22; 9-13 22-18; 6-9 18-15; 1-6 30-25; 13-17 25-22 ... Drawn. Ref: I-D 2000 P34.

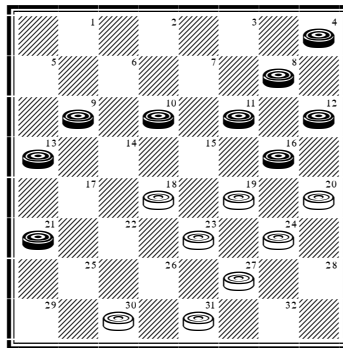
V5(4): ... 31-27[R](B); 12-19 25-22 Into **11-15 22-18; 15-22 (V15)**

V6(T): ... 28-24(C); 6-10 24-19(11)(C); 9-14 18-9; 5-14 29-25(7); 3-8(D) 25-22; 11-15 20-11; 15-24 27-20; 7-16 20-11; 8-15 31-27 ... Drawn. Ref: I-D 2000 P34.

V7(6): ... 26-22; 3-8 27-24(8); 11-15 20-11; 7-16 30-25; 1-5 22-18; 15-22 25-9; 5-14 29-25; 16-20 25-22; 20-27 31-24 ... Drawn. Ref: I-D 2002 P24.

V8(7): ... 30-25(9); 11-15 20-11; 15-24 27-20; 8-15 22-18; 15-22 25-9; 1-5 9-6; 2-9 29-25; 9-14 25-22 ... Drawn. Ref: I-D 2000 P34.

V9(8): ... 21-17(10); 14-21(E) 22-18; 1-6 29-25; 10-14 18-9; 6-13 25-22; 7-10 27-24(F); 2-6 22-18; 6-9 32-27(G) **FORMS DIG: BTP**



... (TBA). Ref: I-D 2000 P34.

V10(9): ... 22-18; 1-5 18-9; 5-14 27-24; 11-15 20-11; 7-16 30-26; 16-20 29-25; 20-27 31-24 ... Drawn. Ref: I-D 2000 P35.

V11(6): ... 30-25(H); 10-15 32-28(I); 15-22 25-18; 9-14 18-9; 5-14 26-22; 3-8 22-17; 7-10 29-25 1-6 25-22; 6-9 22-18 (=)

V12(T): 11-15 18-11; 8-15 20-11; 7-16(J) 23-19; 16-23 27-11; 3-8 11-7; 2-11 21-17 (WB)

V13(T): ... 28-24(14); 8-12(K) 22-18(L); 15-22 25-18 Into Variation 6

V14(13): ... 22-17(15)(M); 8-12 27-24; 9-13 25-22; 5-9 32-27; 6-10 30-25; 16-19 23-16; 12-19 27-23; 1-6 23-16; 9-14 16-12; 4-8 26-23; 15-18 22-15; 11-27 24-19; 13-22 25-9; 6-13 31-24 (=)

V15(14): ... 21-17(16)(N); 8-12(O) 17-13; 9-14 22-18; 15-22 26-10; 6-15 23-18; 15-22 25-18 (=)

V16(15): ... 23-18(P); 16-19 21-17; 9-13 Into **10-15 23-18; 12-16 (V7)**

SUMMARY

<u>Description</u>	<u>Status</u>
T: 22-18 attack, 29-25 line	Solid
V1: Ditto	Solid
V2: Ditto	Solid
V3: Ditto	Solid
V4: Ditto	Solid
V5: Ditto	Solid; External Transposition
V6: 22-18 attack, 28-24 line	Solid
V7: Ditto	Solid
V8: Ditto	Solid
V9: Ditto	Provisional; Evaluation; Ending
V10: Ditto	Solid
V11: Ditto	Solid; Evaluation
V12: Inferior 11-15 defence	Solid; Evaluation
V13: 28-24 attack	Solid; Internal Transposition
V14: 22-17 attack	Provisional; Evaluation
V15: 21-17 attack	Provisional; Evaluation
V16: 23-18 attack	Solid; External Transposition

NOTES

A: Natural and best. The original defence, which was thought to be forced, was 11-15, given in Variation 12. However, although sound, it offers White far too much attacking scope, and is unlikely to find favour in the future.

B: Although not the strongest continuation, this has a good record as a win-getter in crossboard play, and was often used by Tom Wiswell in his exhibitions. Continue: 9-14 18-9; 5-14 27-23; 11-16 20-11; 7-16 22-17; 6-10 32-27; 2-7? (3-8 draws) 27-24; 10-15 17-10; 7-14 21-17!; 14-21 24-20. White wins.

C: The natural continuation; cramping Black to the nth degree.

D: A 21st century stabiliser, as Willie Ryan might say, and Black can rest easy.

E: **12-16 21-17; 9-13** 24-20; 11-15 20-11; 7-16 25-21; 5-9 30-25; 9-14 27-24; 8-11! 24-19; 15-24 28-12 same! (CR)

F: Against 22-18, Black replies with 11-15!, and not 13-17?, which gets 27-24! in reply rather than 18-14? as given in IYM.

G: Both this and 32-28 were regarded as powerful for White by the great Nathan Rubin, writing in his Los Angeles Mercury 'On the Square' column in the 1930s. However, the jury is still out on this, and a great deal more analysis is required.

H: The 18-14 break is comfortably met with 3-8 29-25; 1-6.

I: 21-17; 15-22 25-18; 9-13 17-14 or 18-14 is not hard for Black.

J: 11-15 24-20; 12-16 20-11; 7-16 22-18; 15-22 25-18; 10-15? (8-11 easily best) 18-11; 8-15 same.

K: **12-16 24-20; 8-12** 28-24; 10-15 (reasonable alternative to 3-8 or 9-14) same. Said to be weak in ACFB #309, it's hard to see why. Instead, the recommended 15-18 22-15; 11-18 23-14; 9-18 20-11; 8-15 21-17 transposes into both **10-15 21-17; 15-18** 22-15; 11-18 23-14; 9-18 24-20; 12-16 20-11; 8-15 28-24 same & **10-14 24-20; 14-18** 22-15; 11-18 23-14; 9-18 21-17; 12-16 20-11; 8-15 28-24 same. The ACFB recommendation leads to a complicated position, favouring White to a marked degree.

L: 32-28 holds no fears for Black after 6-10.

M: This leads into evenly balanced virgin territory.

N: Note M comments apply!

O: According to ACFB #309, said to transpose into standard pp. If so, I can't find it!

P: Neither 27-24 nor 23-19 is up to much.

OPENING NUMBER 45B: 10-14 22-17; 11-15

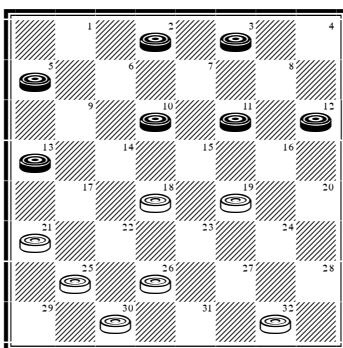
Name: Tinsley's Denny

Rating: [35/65]

Description: Despite the disruptive exchange, this is a reasonably well balanced ballot which offers both sides winning chances. Its likely soundness was recognised by Dr Marion Tinsley in ECB as early as 1952, and it therefore seems appropriate to name it after him.

TRUNK

10-14 22-17; 11-15 17-10; 7-14 24-19[R](4); 15-24 28-19; 8-11 25-22; 6-10(A) 22-18; 11-16[R](3) 29-25[R](1); 4-8 18-15; 9-13 15-6; 1-10 23-18; 14-23 27-18; 16-23 26-19; 8-11 31-26 **FORMS DIG: BTP**



Continue: 3-7 26-23; 13-17 21-14; 10-17 ... Drawn. Ref: ICHF 1992 P158.

V1(T): ... 18-15(2); 4-8 15-6; 1-10 29-25; 8-11 25-22; 9-13 27-24; 16-20 22-18; 20-27 31-24; 3-7 18-9; 5-14 Into **9-14 24-20; 11-15 (V5)**

V2(1): ... 26-22; 1-6 22-17; 9-13 18-9; 13-22 30-25; 5-14 25-9; 6-13 29-25; 3-7 25-22; 4-8 31-26; 8-11 22-18; 16-20 26-22; 11-15 18-11; 7-16 22-18; 2-6 18-15; 10-14 15-11; 13-17 11-7; 17-22 7-2; 6-10! ... Drawn. Ref: I-D 1996 P24.

V3(T): 9-13 18-9; 5-14 23-18; 14-23 27-18; 2-6 18-14; 10-17 21-14; 6-10 14-7; 3-10 32-28 ... Drawn. Ref: I-D 1996 P23.

V4(T): ... 26-22(5); 6-10 22-18; 15-22 25-18; 8-11 Into **10-14 23-19; 11-15 (V17)**

V5(4): ... 24-20(7); 8-11 28-24; 4-8 23-19; 15-18 26-23; 2-7 31-26; 6-10 26-22; 1-6 22-15; 11-18 25-22; 18-25 29-22; 8-11 30-25(6); 9-13 22-18; 14-17 21-14; 10-17 25-21 ... Drawn. Ref: I-D 1989 P33.

V6(5): ... 23-18; 14-23 27-18; 12-16 19-12; 10-14 21-17; 14-21 22-17; 9-13 17-14 ... Drawn. Ref: I-D 1989 P33.

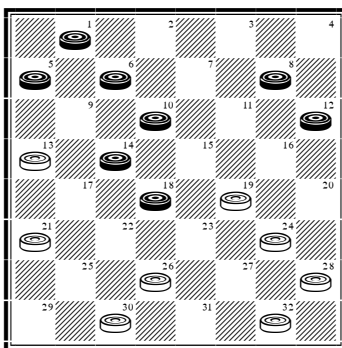
V7(5): ... 23-19(11); 6-10 25-22(10); 8-11(B) 27-23(8); 9-13 24-20(C); 15-24 28-19; 11-15 19-16; 12-19 23-16; 1-6 32-28; 15-19 16-11; 3-8 30-25; 8-15 22-17; 13-22 25-11(=)

V8(7): ... 26-23(9); 9-13 23-18; 14-23 27-18; 5-9 29-25; 1-5 24-20; 15-24 28-19; 9-14 18-9; 5-14 30-26; 4-8 26-23 (=)

V9(8): ... 22-17; 9-13 27-23; 13-22 26-17; 11-16 29-25; 16-20 25-22; 20-27 31-24; 4-8 24-20; 15-24 28-19; 8-11 30-26; 11-15 32-28; 15-24 28-19; 5-9 17-13; 3-8! 13-6; 2-9 22-18 ... Drawn. Ref: I-D 1989 P31.

V10(7): ... 26-22; 8-11 Into **10-14 22-18; 11-15 (V9)**

V11(7): ... 23-18(18)(D); 15-22(E) 26-10; 6-15(F) 25-22(15); 3-7 21-17(12); 8-11(G) 17-13(H); 9-14 27-23; 4-8 23-19; 7-10 29-25; 2-6 25-21; 15-18 22-15; 11-18 31-26 **FORMS DIG: BTP**



Continue: 5-9 19-15; 10-19 24-15 ... Drawn. Ref: ICHF 1992 P157.

V12(11): ... 27-23(13); 8-11 24-19(I); 15-24 28-19; 7-10 22-18; 9-14 18-9; 5-14 29-25; 11-15 32-28; 15-24 28-19; 4-8 25-22 (=)

V13(12): ... 29-25(14); 8-11 24-19(J); 15-24 28-19; 7-10 22-18; 9-14 18-9; 5-14 25-22; 11-15 32-28; 15-24 28-19; 4-8 27-23 Into Variation 12

V14(13): ... 24-19; 15-24 28-19; 7-10 22-18; 8-11 29-25; 9-14 18-9; 5-14 Into Variation 13

V15(11): ... 21-17(16); 3-7 25-22; 8-11 Into Variation 11

V16(15): ... 27-23(17); 3-7 25-22 Into Variation 12

V17(16): ... 24-19; 15-24 28-19; 3-7 25-22 Into Variation 14

V18(11): ... 25-22(K); 14-18 23-14; 9-25 29-22; 5-9 27-23; 6-10 24-19; 15-24 28-19; 8-11 22-18; 4-8 (=)

SUMMARY

<u>Description</u>	<u>Status</u>
T: 24-19 attack, 11-16 defence	Solid
V1: Ditto	Solid; External Transposition
V2: Ditto	Solid
V3: 24-19 attack, 9-13 defence	Solid
V4: 26-22 attack	Solid; External Transposition
V5: 24-20 attack	Solid
V6: Ditto	Solid
V7: 23-19 attack	Solid; Evaluation
V8: Ditto	Solid; Evaluation
V9: Ditto	Solid
V10: Ditto	Solid; External Transposition
V11: 23-18 attack	Solid
V12: Ditto	Solid; Evaluation
V13: Ditto	Solid; Internal Transposition
V14: Ditto	Solid; Internal Transposition
V15: Ditto	Solid; Internal Transposition
V16: Ditto	Solid; Internal Transposition
V17: Ditto	Solid; Internal Transposition
V18: 25-22 attack	Provisional; Evaluation

NOTES

A: 11-15 23-19; 9-14 27-23; 8-11 22-18; 15-22 25-9; 5-14 26-22? (29-25 easily best) same (CR).

B: 10-14 22-18; 11-15 18-11; 8-15 23-19; 6-10 25-22; 7-11? (9-13 easily best) same.

C: 22-17; 13-22 26-17 Into Variation 9.

D: Opens up a wide field of play: 'Strong for both sides!' as Newell Banks would say.

E: As is the case from numerous other ballots, the way Black jumps *is* relevant. This is my preference.

F: As Richard Fortman has pointed out, save for the fact that here the man is on 15 rather than 14, this is the same as 10-14 23-19; 11-15 19-10; 6-15 22-18; 15-22 26-10; 7-14. Being on 15 certainly makes Black's position a little easier to defend, but I doubt if there is all that much to choose between the two.

G: 7-10 looks more logical, and may become the preferred choice in time.

H: 27-23; 4-8 23-19; 7-10 17-13; 9-14 Into Variation 11.

I: This exchange simplifies the position considerably, in whichever variation it is taken, the game running in a narrow groove thereafter. On the alternatives:

- 29-25; 4-8 (=)
- 30-26; 4-8 (=)
- 32-27; 1-6 29-25; 4-8 (=)
- 21-17 Into Note H.

J: Or 27-23; 4-8 (=) as in Note I.

K: The mildest of White's six available attacks, the surface has barely been scratched here.

OPENING NUMBER 15A: 9-13 23-19; 10-15

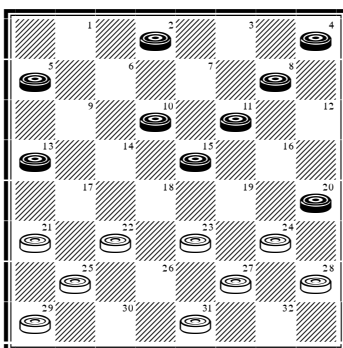
Name: Garter Snake

Rating: [25/75]

Description: A milder relative of the now banned Rattlesnake, with correct play Black appears to be presented with few real endgame problems.

TRUNK

9-13 23-19; 10-15 19-10; 6-15[R](15)(A) 26-23(7); 7-10(B) 23-18(1); 12-16 27-23; 16-20 32-27; 5-9 30-26; 1-5 18-14; 9-18 23-7; 3-10 26-23(C) **FORMS DIG: BTP**



... Drawn. Ref: KCR P78.

V1(T): ... 30-26(4); 1-6 23-19(2); 6-9 27-23; 9-14 Into **9-13 23-19; 6-9 (T)**

V2(1): ... 23-18; 3-7 27-23(3); 5-9 32-27; 15-19 24-15; 10-19 23-16; 12-19 18-15; 11-18 22-15; 9-14 25-22; 14-18 27-24; 18-25 29-22; 7-11 22-18; 2-7! 26-23 (=)

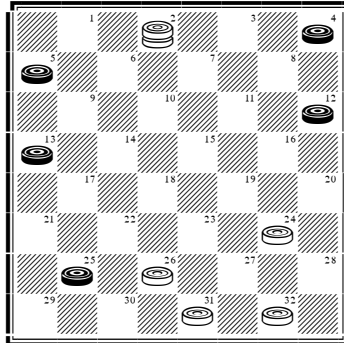
V3(2): ... 18-14; 10-17 21-14; 12-16 25-21; 15-18 22-15; 11-18 29-25; 13-17 ... Drawn. Ref: I-D 1990 P12.

V4(1): ... 22-18(5)(D); 15-22 25-18; 1-6(E) 29-25; 11-15 18-11; 8-15 25-22; 4-8 24-19; 15-24 28-19; 8-11 22-18; 3-7 31-26; 6-9 Into Variation 10

V5(4): ... 24-20; 3-7 28-24; 1-6 23-18(6); 12-16 30-26; 16-19 32-28; 5-9 27-23; 8-12 23-16; 12-19 22-17 ... Drawn. Ref: I-D 1992 P10.

V6(5): ... 23-19; 15-18 22-15; 11-18 32-28; 5-9 30-26; 9-14 26-22 (=)

V7(T): ... 21-17(10); 7-10 17-14; 10-17(F) 25-21; 3-7 21-14; 15-19 24-15; 11-25 29-22(9); 1-6 30-25(G); 6-10 25-21(H); 10-17 21-14; 2-6 27-23(8); 6-9 23-18; 8-11 28-24; 11-15 18-2; 9-25(I) **FORMS DIG: WTP**



... Drawn. Ref: I-D 1992 P11.

V8(7): ... 28-24; 8-11 24-20; 11-15 27-23; 15-19 23-16; 12-19 20-16 ...
Drawn. Ref: I-D 1992 P11.

V9(7): ... 30-21; 8-11 29-25; 11-15 25-22; 15-18 22-15; 7-10 15-6; 2-18(J). Drawn. Ref: KCR P78.

V10(7): ... 22-18[R](14); 15-22 25-18; 11-15 18-11; 8-15(K) 24-19[R](11) 15-24 28-19; 4-8 29-25; 7-10 25-22; 8-11 27-23; 3-7 31-27; 5-9 22-18; 1-5 27-24; 9-14 18-9; 5-14 Into **9-14 24-20; 11-15 (V5)**

V11(10): ... 27-23(12)(L); 4-8 29-25; 8-11 25-22; 7-10 23-18; 5-9 24-19; 15-24 28-19; 3-7 26-23; 1-5 32-28 ... Drawn. Ref: ICHF 2003 P107.

V12(11): ... 30-25(13); 3-8 25-22; 7-10 24-19; 15-24 28-19; 8-11 22-18; 4-8 27-23; 11-16 29-25; 8-11 25-22(M) (=)

V13(12): ... 24-20; 4-8 28-24; 7-10 27-23; 1-6 23-19; 3-7 29-25; 7-11 26-23; 5-9 30-26; 9-14 32-28; 15-18 26-22 ... Drawn. Ref: ICHF 1992 P150.

V14(10): ... 24-20(N); 7-10 27-23(O); 3-7 28-24(P); 5-9 23-18; 12-16 32-28; 1-6 26-23; 15-19 24-15; 10-26 30-23; 6-10 31-27; 10-15 27-24 ...
Drawn. Ref: I-D 1992 P13.

V15(T): 7-14(Q) 27-23 (WB)

SUMMARY

<u>Description</u>	<u>Status</u>
T: 26-23 attack	Solid
V1: Ditto	Solid; External Transposition
V2: Ditto	Solid; Evaluation
V3: Ditto	Solid
V4: Ditto	Solid; Internal Transposition
V5: Ditto	Solid
V6: Ditto	Solid; Evaluation
V7: 21-17 attack	Solid; Ending
V8: Ditto	Solid
V9: Ditto	Solid; Ending
V10: 22-18 attack	Solid; External Transposition
V11: Ditto	Solid
V12: Ditto	Provisional; Evaluation
V13: Ditto	Solid
V14: 24-20 attack	Solid
V15: Inferior 7-14 defence	Provisional; Evaluation

NOTES

A: 10-15 23-18; 9-14 18-9; 6-13? (5-14 easily best) same.

B: 10-15 23-18; 7-10 26-23; 9-14? (10-14 easily best) 18-9; 6-13 same.

C: 22-18 and 22-17 are good alternatives which have been analysed by the late, great and highly prolific Eugene Frazier.

D: Very even in nature, and with a strong tendency to transpose into Variation 10.

E: Although perfectly sound, the 11-15 exchange eventually led to defeat for IBM 7094 in its 4-game postal match with Derek Oldbury in the 1960s. While Dr Samuel was always very realistic about his program's strengths and weaknesses – it lost all four games with Oldbury and all four with Hellman -, the same could not be said for his 'supporters', the popular press, who often greatly exaggerated its capabilities. In 2005 however, things are very different, and the performance of the top programs *almost* matches the propaganda of 40 years ago! Thus, while complete mastery still appears to be a long way off, the machines are, indeed, virtually unbeatable. That said, I'd still favour the best 'version' of Dr Marion Tinsley to edge them out in a 40-game match!

F: 10-15 23-19; 7-10 21-17; 9-13? (9-14 easily best) 17-14; 10-17 19-10; 6-15 same.

G: Stronger than 27-23, which is well met with 6-10.

H: 27-23; 10-17 25-21; 2-6 21-14; 8-11 28-24; 6-9 23-18 Into Variation 7.

I: White has a slight pull in the ending, due to Black's backward men on 4 and 12, but it doesn't amount to much.

J: As in Note I.

K: 11-15 23-19; 9-13 22-18; 15-22 25-18; 10-15 18-11; 8-15 19-10; 6-15 same. This is rarely seen, but is plausible.

L: The natural 29-25 is okay too, of course, and it doesn't take much to see that 24-19, 27-23 and 29-25 all tend to run along similar lines.

M: Dr Marion Tinsley favoured 30-25, and his opinion was always worth its weight in gold. *Clearly the whole variation warrants far more attention.*

N: None of White's alternatives threaten Black at all; for example, 24-19; 15-24 28-19 being met with 7-10 and 27-23 getting 15-19 in reply.

O: 28-24; 3-7 27-23 Into Variation 13.

P: 23-18; 5-9 28-24 Into Variation 13.

Q: The 7-14 jump may or may not be sound. Needless to say the burden of proof lies with Black.

OPENING NUMBER 45A: 10-14 22-17; 9-13

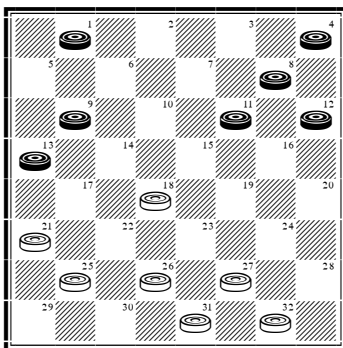
Name: Black Hole

Rating: [25/75]

Description: Typical of the new ballots, in that an early exchange creates a hole in Black's position, affording White a wide range of attacks. However, again typically, not only does Black have a choice of defences but, with correct play, is able to avoid critical endgames.

TRUNK

10-14 22-17; 9-13 17-10; 6-15(A) 25-22(3); 15-19 24-15; 11-25 29-22; 7-10 28-24(1); 3-7 24-19; 7-11 30-25(B); 5-9 19-15; 10-19 23-7; 2-11 22-18 **FORMS DIG: BTP**



... Drawn. Ref: ICHF 2003 P103.

V1(T): ... 22-18(2); 3-7 26-22; 7-11 28-24; 5-9 22-17; 13-22 18-14; 10-17 21-5; 2-6 32-28 ... Drawn. Ref: ICHF 2003 P112.

V2(1): ... 27-24; 3-7 32-27; 1-6 24-19; 7-11 22-18; 11-15 18-11; 8-24 28-19; 4-8 27-24; 6-9 24-20; 8-11 30-25 (=)

V3(T): ... 24-19(8); 15-24 28-19; 1-6 19-15(4); 11-18 23-14; 6-9 26-23; 9-18 23-14; 8-11 25-22; 4-8 22-18(C); 12-16 27-23; 16-19 23-16; 11-20 30-26 (=)

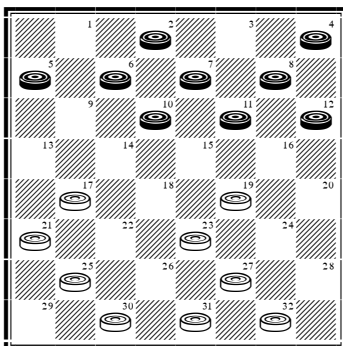
V4(3): ... 23-18; 6-9 26-23(6); 7-10 18-14(5); 9-18 23-7; 3-10 32-28 (=)

V5(4): ... 18-15; 11-18 23-7; 3-10 25-22 (=)

V6(4): ... 27-23(7); 7-10 19-15; 10-19 23-7; 3-10 26-23 (=)

V7(6): ... 19-15; 12-16 25-22; 9-14 18-9; 11-25 29-22; 5-14 27-23; 16-19 23-16; 7-10 16-12; 8-11 26-23; 11-15 31-27; 3-7 23-18; 14-23 27-11; 7-16 22-18 (=)

V8(3): ... 21-17(10)(D); 13-22 26-17; 7-10 25-21; 3-7 29-25(E); 1-6 24-19(9); 15-24 28-19 **FORMS DIG: BTP**



Continue: 11-15 27-24; 5-9 25-22; 7-11 23-18; 9-14 18-9; 6-13 17-14 ...
Drawn. Ref: ICHF 2003 P103.

V9(8): ... 17-14; 10-17 21-14; 11-16 24-19; 15-24 28-19; 6-9 31-26; 9-18 23-14; 16-23 26-19 ... Drawn. Ref: ICHF 2003 P112.

V10(8): ... 23-18[R](11) Into **9-13 23-19; 10-15 (V10)**

V11(10): ... 26-22(12) Into **9-13 23-19; 10-15 (T)**

V12(11): ... 24-20(F); 15-19 23-16; 12-19(G) 27-24; 1-6 24-15; 11-18 28-24; 8-11 32-27; 4-8 26-23; 6-9 23-14; 9-18 30-26 (=)

SUMMARY

Description

Status

T: 25-22 attack

Solid

V1: Ditto

Solid

V2: Ditto

Solid; Evaluation

V3: 24-19 attack

Solid; Evaluation

V4: Ditto

Solid; Evaluation

V5: Ditto	Solid; Evaluation
V6: Ditto	Solid; Evaluation
V7: Ditto	Provisional; Evaluation
V8: 21-17 attack	Solid
V9: Ditto	Solid
V10: 23-18 attack	Solid; External Transposition
V11: 26-22 attack	Solid; External Transposition
V12: 24-20 attack	Solid; Evaluation

NOTES

A: The 7-14 jump loses, White's winning attack being initiated with 25-22, but demonstrating it is well beyond the scope of this book. The position after 6-15 also arises from 9-14 22-18; 10-15 18-9; 6-13? (5-14 easily best) same.

B: 22-17 looks powerful for White, but is well met with 11-15.

C: 30-26; 7-10! 14-7; 3-10 22-18; 10-14! 18-9; 5-14 is comfortable for Black.

D: One of the radical attacks mentioned in the introduction. (An example of a radical defence is the 7-16 jump in the trunk line of the 9-13 24-20; 11-16 ballot.) It's easy to imagine this being taken by the late, and very great, Dr Marion Tinsley; a player who was prepared to go to the 'outer limits' in the search for a win. Aptly described by Leo Levitt as the most aggressive player he had ever met, it's ludicrous to characterise him, as some have done, as being defensive.

E: 17-14; 10-17 21-14; 11-16 24-19; 15-24 28-19; 1-6 29-25 transposes into Variation 9.

F: 23-19; 7-10 25-22; 11-16 offers White nothing in the way of an attack.

G: 10-15 24-20; 15-19 23-16; 12-19 22-18; 9-14 18-9; 6-13? (5-14 easily best) same.

OPENING NUMBER 45C: 10-14 22-17; 11-16

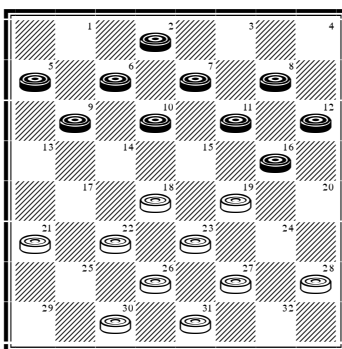
Name: Gemini 1

Rating: [25/75]

Description: Black's defence against White's main line of attack is both natural and extremely secure.

TRUNK

10-14 22-17; 11-16 17-10; 6-15(A) 23-18[R](12); 15-22 25-18; 7-10(B) 29-25(10); 3-7 25-22; 1-6 27-23(6); 8-11 24-19; 4-8 32-27(4) **FORMS**
DIG: BTP



Continue: 9-14 18-9; 6-13 22-17(1); 13-22 26-17; 5-9 27-24; 16-20 23-18; 20-27 31-24 ... Drawn. Ref: ICHF 2003 P114.

V1(T): ... 27-24(2); 16-20 31-27; 11-16 19-15; 10-19 24-15; 16-19 23-16; 12-19 22-18 ... Drawn. Refs: I-D 2000 P22; ICHF 2003 P116.

V2(1): ... 30-25(3); 10-14 22-18; 7-10 18-9; 5-14 25-22; 2-7 22-18; 14-17 21-14; 10-17 18-14; 17-22 26-17; 13-22 19-15; 11-18 14-9; 16-19 23-14; 7-11 9-6 ... Drawn. Ref: CC NOTE E-3.

V3(2): ... 21-17; 2-6 30-25; 6-9 25-21; 9-14 22-18; 13-22 26-17; 16-20 18-9; 5-14 27-24; 20-27 31-24(C) ... Drawn. Ref: CC NOTE E.

V4(T): ... 31-27[R](5) Into Variation 6

V5(4): ... 22-17; 9-14 18-9; 5-14 26-22; 16-20 30-26; 11-15 32-27; 15-24 28-19; 8-11 22-18 ... Drawn. Ref: CC NOTE E-1.

V6(T): ... 26-23(9); 8-11 24-19; 4-8 31-26(8); 9-14 18-9; 5-14 22-18; 14-17 21-14; 10-17 18-14; 16-20 23-18[R](7); 11-16 18-15(D) ... Drawn. Ref: ICHF 2003 P105.

V7(6): ... 19-16; 12-19 23-16; 8-12 27-23; 12-19 23-16; 20-24 28-19; 11-20 (=)

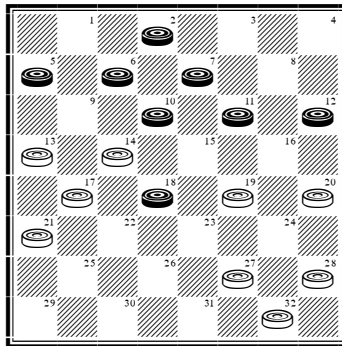
V8(6): ... 30-26; 9-14 18-9; 5-14 22-18; 14-17 21-14; 10-17 26-22; 17-26 31-22; 7-10 22-17; 2-7 17-13(E) ... Drawn. Ref: ICHF 2003 P11.

V9(6): ... 24-20; 9-14 18-9(F); 5-14 20-11; 8-15 22-17; 4-8 28-24; 8-11 26-23; 11-16 24-20; 15-19 20-11; 19-26 30-23; 7-16 23-18; 14-23 27-18 ... Drawn. Ref: CC NOTE G.

V10(T): ... 27-23[R](11); 3-7 29-25; 1-6 24-19; 8-11 25-22 Into Trunk

V11(10): ... 26-23; 3-7 29-25; 1-6 25-22 Into Variation 6

V12(T): ... 21-17(15); 7-10 25-22(14); 9-14 17-13; 16-19 23-16; 12-19 29-25; 3-7 25-21(13); 1-6(G) 22-17; 8-11 24-20; 4-8 27-24; 14-18 26-23; 19-26 30-14; 8-12 31-27(H); 15-18 24-19 **FORMS DIG: BTP**



Continue: 11-16(I) ... Drawn. Ref: I-D 2000 P24.

V13(12): ... 24-20; 8-11 27-23; 19-24 28-19; 15-24 22-18; 4-8 18-9; 5-14 25-22; 11-15 20-16; 8-12 13-9; 12-19 23-16; 1-5 (=)

V14(12): ... 17-13; 9-14 24-19(J); 15-24 28-19; 8-11 25-22; 11-15 29-25; 15-24 27-11; 3-7 25-21; 7-16 (=)

V15(12): ... 23-19(16); 16-23 26-10; 7-14 Into **10-14 23-19; 11-15 (T)**

V16(15): ... 26-22(17) Into **10-15 23-19; 11-16 (V11)**

V17(16): ... 24-19(20); 15-24 28-19(19); 8-11 25-22; 7-10 22-18; 9-14 18-9; 5-14 26-22(18); 3-7 22-18; 1-5 18-9; 5-14 29-25; 16-20 25-22; 11-15 32-28; 15-24 28-19; 4-8 22-18; 14-17 21-14 10-17; 31-26 ... Drawn.
Refs: ICHF 2003 P113; I-D 2004 P24.

V18(17): ... 29-25; 3-7 25-22; 11-15 22-18; 15-22 26-17; 7-11 17-13; 16-20 30-26; 2-7 26-22; 14-17 21-14; 10-26 31-22; 7-10 23-18 ...
Drawn. Ref: CC NOTE A.

V19(17): ... 27-11; 8-15 23-18; 15-22 25-18 (=)

V20(17): ... 25-22(K); 16-19 23-16; 12-19 22-18; 15-22 24-15; 7-11 26-17; 11-18 28-24; 8-11 24-19; 4-8 (=)

SUMMARY

<u>Description</u>	<u>Status</u>
T: 23-18 attack	Solid
V1: Ditto	Solid
V2: Ditto	Solid
V3: Ditto	Solid
V4: Ditto	Solid; Internal Transposition
V5: Ditto	Solid
V6: Ditto	Solid
V7: Ditto	Solid
V8: Ditto	Solid
V9: Ditto	Solid
V10: Ditto	Internal Transposition
V11: Ditto	Internal Transposition
V12: 21-17 attack	Solid
V13: Ditto	Provisional; Evaluation
V14: Ditto	Solid; Evaluation
V15: 23-19 attack	Solid; External Transposition
V16: 26-22 attack	Solid; External Transposition
V17: 24-19 attack	Solid
V18: Ditto	Solid
V19: Ditto	Solid; Evaluation
V20: 25-22 attack	Provisional; Evaluation

NOTES

A: The 7-14 jump loses, White's winning attack being initiated with 25-22, but demonstrating it is well beyond the scope of this book.

B: 16-20 will draw, but allows White a lot of attacking scope with 24-19.

C: The 2 v 2 position left at the end of the given reference is actually a Black win! (Unforced of course.) A strikingly similar error was made on Page 26, Note M of *Draughts: An Introduction To Championship Play*.

D: Instead, 26-23 is easy for Black (Ref: ICHF 2003 P116), while 26-22; 17-26 30-23; 6-10 14-9; 10-14 28-24 also leads to a drawn conclusion.

E: Or 28-24; 16-20 18-15; 11-18 23-14; 8-11 32-28; 11-16 19-15; 10-19 24-15; 16-19 17-13; 6-10 15-6; 7-11. Drawn. Nemesis v Wyllie (twice).

F: The alternative jump, 20-11, is worthy of attention too.

G: 9-14 22-18; 10-15 18-9; 5-14 25-22; 7-10 29-25; 3-7 22-17; 11-16 25-22; 16-19 23-16; 12-19 17-13; 1-5? (8-12 easily best) same.

H: 32-27 forms the following transposition: 11-16 24-20; 16-19 23-16; 12-19 22-18; 9-14 18-9; 5-14 25-22; 8-12 (10-15 my preference) 22-17; 4-8 17-13 (29-25 my preference); 8-11 29-25; 10-15 27-24; 7-10 32-27; 1-5 25-22 (27-23; 3-7 23-16; 12-19 21-17 draws comfortably); 14-18 22-17; 3-7 26-23; 19-26 30-14 same. Black can now draw easily with 12-16 14-9; 5-14 27-23; 15-18 24-19 etc...

I: 11-15?, as given in CC, loses to 27-24!

J: 25-22 Into Variation 12.

K: 24-20; 16-19 23-16; 12-19 is easy for Black.

OPENING NUMBER 79A: 10-15 23-19; 11-16

Name: Gemini 2

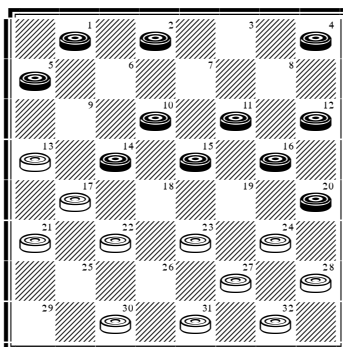
Rating: [25/75]

Description: Apart from the transpositions into Gemini 1, there are two main landings Black needs to know; both of which are derived from the now defunct Rattlesnake.

TRUNK

10-15 23-19; 11-16 19-10; 6-15(A) 22-18[R](1) Into **10-14 22-17; 11-16 (T)**

V1(T): ... 21-17(10); 7-10 17-13(9); 9-14 25-21(6)(B); 16-20 29-25(C); 3-7 22-17; 8-11 26-23; 11-16 25-22; 7-11 **FORMS DIG: WTP**



Continue: ... 24-19(2); 15-24 28-19; 11-15 32-28; 15-24 28-19; 4-8 13-9; 8-11 22-18 ... Drawn. Ref: CC Trunk.

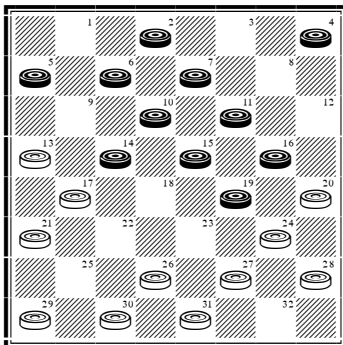
V2(1): ... 31-26(3); 4-8 23-18; 14-23 27-18; 20-27 32-23; 15-19(D) 17-14; 10-17 21-14; 2-7 30-25; 16-20 23-16; 12-19 18-15; 11-18 22-15; 7-11 26-22; 11-18 22-15 (=)

V3(2): ... 13-9(4); 1-6 17-13; 4-8 22-17; 15-19 24-15; 11-18 30-25; 18-22 25-18; 16-19 23-16; 14-23 27-18; 5-23 31-27 ... Drawn. Ref: I-D 1999 P30.

V4(3): ... 23-19(5); 16-23 27-9; 20-27 32-23; 5-14 13-9; 4-8 17-13; 2-7 22-17; 15-19 23-16; 11-20 9-6; 8-11 6-2; 14-18 30-26 (=)

V5(4): ... 23-18(E); 14-23 27-18; 20-27 32-23; 4-8 30-26; 16-20 17-14;
10-17 21-14; 2-7 14-10; 7-14 18-9; 5-14 22-18; 15-22 26-10 (=)

V6(1): ... 24-20; 16-19 25-21; 3-7 27-24(F); 1-6 32-27(G); 8-11 22-17;
12-16 **FORMS DIG: WTP**



Continue: ... 27-23(7)(H); 4-8 29-25; 8-12 25-22 Into **10-15 23-18; 9-14 (V10)**

V7(6): ... 30-25(8)(I); 4-8 26-22; 8-12 31-26; 19-23 27-9; 5-14 26-23;
16-19 23-16; 12-19 22-18; 14-23 25-22 ... Drawn. Ref: I-D 1994 P29.

V8(7): ... 26-23; 19-26 30-23; 14-18 23-14; 6-9 13-6; 2-18 17-14; 10-17
21-14; 16-19 31-26 (=)

V9(1): ... 17-14; 9-18 24-19; 16-23 26-19; 15-24 22-6; 1-10 28-19; 8-11
25-22; 11-15 27-24 (=)

V10(1): ... 24-20(11); 16-19 27-24; 9-14 32-27(J); 1-6 22-17; 7-10 25-
22; 3-7 17-13 Into Variation 6

V11(10): ... 26-23(12); 16-19 23-16; 12-19 22-18; 15-22 25-18; 7-11 24-
15; 9-14 18-9; 11-18 9-6; 1-10 21-17 (=)

V12(11): ... 27-23(13); 8-11 22-18; 15-22 25-18; 4-8 24-19; 7-10 29-25;
1-6 25-22; 3-7 Into **10-14 22-17; 11-16 (T)**

V13(12): ... 22-17(14); 7-10 17-13; 9-14 25-22 Into Variation 1

V14(13): ... 24-19; 15-24 27-11; 8-15 22-18 Into **10-14 22-17; 11-16 (V19)**

SUMMARY

<u>Description</u>	<u>Status</u>
T: 22-18 attack	Solid; External Transposition
V1: 21-17 attack, 25-21 line	Solid
V2: Ditto	Solid; Evaluation
V3: Ditto	Solid
V4: Ditto	Solid; Evaluation
V5: Ditto	Solid; Evaluation
V6: 21-17 attack, 24-20 line	Solid; External Transposition
V7: Ditto	Solid
V8: Ditto	Solid; Evaluation
V9: 21-17 attack, 17-14 line	Solid; Evaluation
V10: 24-20 attack	Solid; Internal Transposition
V11: 26-23 attack	Solid; Evaluation
V12: 27-23 attack	Solid; External Transposition
V13: 22-17 attack	Solid; Internal Transposition
V14: 24-19 attack	Solid; External Transposition

NOTES

A: The 7-14 jump loses, White's winning attack being initiated with 22-17, but demonstrating it is well beyond the scope of this book.

B: 9-14 23-19; 10-15 (Now defunct) 19-10; 6-15 22-17; 7-10 25-22; 11-16 17-13 same.

C: 22-17; 3-7 29-25 Into Variation 1 or 26-23; 3-7 22-17; 8-11 29-25 Into Variation 1.

D: Appears to be more clear-cut than 2-6, which was played in the 1996 and 1998 I-D Tys.

E: 30-25 is well met with 4-8, while 30-26? may lose after 4-8.

F: 9-14 23-19; 10-15 (Now defunct) 19-10; 6-15 22-17; 7-10 25-22; 11-16 24-20; 16-19 27-24; 3-7 17-13 same.

G: 22-17; 8-11 32-27 Into Variation 6.

H: 29-25; 4-8 27-23 Into Variation 6.

I: 26-22; 4-8 31-26; 8-12 30-25 Into Variation 7.

J: 22-17; 7-10 25-22; 3-7 17-13 Into Variation 6.

OPENING NUMBER 25A: 9-13 24-20; 11-16

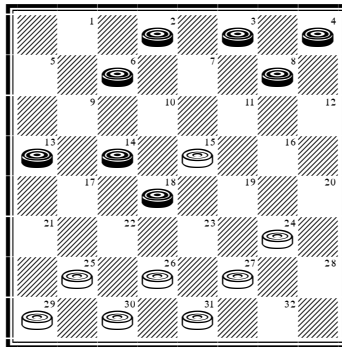
Name: Twilight Zone

Rating: [22/78]

Description: The radical 7-16 jump of the Trunk, combined with the 16-19 follow-up, has significantly eased Black's defensive task, but still affords White considerable attacking scope.

TRUNK

9-13 24-20; 11-16 20-11; 7-16[R](9) 22-18[R](5); 16-19 23-16; 12-19 18-14[R](1); 10-17 21-14; 6-9 27-24; 9-18 24-15; 1-6 28-24; 5-9 24-19; 9-14 32-27 **FORMS DIG: BTP**



... Drawn. Refs: ICHF 2003 P108; ICHF 2003 P143.

V1(T): ... 25-22(3); 5-9 27-24(2); 3-7 24-15; 10-19 32-27(A); 7-10 29-25; 1-5 18-14; 9-18 22-15; 8-11 15-8; 4-11 25-22 ... Drawn. Ref: I-D 2003 P2.

V2(1): ... 29-25; 3-7 18-14; 9-18 22-15; 7-11 26-22; 11-18 22-15; 10-14 (=)

V3(1): ... 27-24(4); 3-7 24-15; 10-19 25-22; 5-9 Into Variation 1

V4(3): ... 18-15; 5-9 27-24; 9-14 25-22; 14-18 32-27; 18-25 29-22; 10-14 22-17; 13-22 26-10; 2-7 30-26; 7-14 27-23 ... Drawn. Ref: I-D 2003 P2.

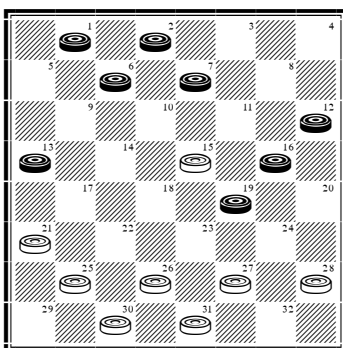
V5(T): ... 28-24(8); 16-19; 24-15; 10-19 23-16; 12-19 22-18(6); 8-11 32-28; 4-8 27-24; 3-7 24-15; 7-10 31-27; 10-19 27-24; 2-7 24-15; 7-10 26-22; 10-19 18-14; 13-17 22-13; 11-16 (=)

V6(5): ... 21-17; 2-7 17-14; 8-12 32-28(7); 4-8 25-21; 12-16 22-18; 8-12 27-24; 7-10 14-7; 3-10 24-15; 10-19 18-15; 19-23 26-19; 16-23 (=)

V7(6): ... 22-18; 4-8 25-22(B); 12-16 29-25; 6-9 32-28; 8-12 18-15; 9-18 15-11; 19-23 22-15; 23-32 11-2 ... Drawn. Ref: I-D 2004 P15.

V8(5): ... 27-24(C); 16-19 24-15; 10-19 23-16; 12-19 22-18; 3-7 Into Variation 3

V9(T): 8-15 23-18; 3-8(D) 18-11; 8-15 27-24; 5-9(E) 32-27; 15-19(F) 24-15; 10-19 22-18; 4-8 25-22; 12-16(G) 29-25; 8-12 18-14; 9-18 22-15
FORMS DIG: BTP



... Drawn. Ref: ACFB #296 P9.

SUMMARY

<u>Description</u>	<u>Status</u>
T: 22-18 attack	Solid
V1: Ditto	Solid
V2: Ditto	Provisional; Evaluation
V3: Ditto	Solid; Internal Transposition
V4: Ditto	Solid
V5: 28-24 attack	Solid; Evaluation
V6: Ditto	Solid; Evaluation
V7: Ditto	Solid
V8: 27-24 attack	Solid; Internal Transposition
V9: Inferior 8-15 defence	Solid

NOTES

A: 29-25; 7-10 32-27 Into Variation 1.

B: 25-21; 8-11 32-28; 11-16 Into Variation 6.

C: Other moves offer White nothing in the way of an attack.

D: Probably the only move to draw. For example, all the following lead to white wins:

- 15-19? 18-14; 10-17 21-14 ...
- 7-11? 18-14; 10-17 21-14; 6-9 26-23; 9-18 23-14; 4-8 22-18; 15-22 25-18 ...
- 5-9? 18-11; 7-16 22-18 ...

E: 15-19 24-15; 10-19 22-18; 4-8 32-27; 5-9 Into Variation 9.

F: Probably the only move to draw. For example, both the following lead to white wins:

- 1-5? 22-17; 13-22 25-11; 7-16 29-25 ...
- 9-14? 22-17; 13-22 25-11; 7-16 24-20; 16-19 29-25 ...

G: Probably the only move to draw. For example, both the following lead to white wins:

- 7-10? 18-15; 9-14 27-24; 2-7 24-20 ... (I-D 2001 P6)
- 6-10? 29-25; 2-6 21-17; 7-11 27-24; 10-15 25-21 ...

OPENING NUMBER 4A: 9-13 22-18; 10-14

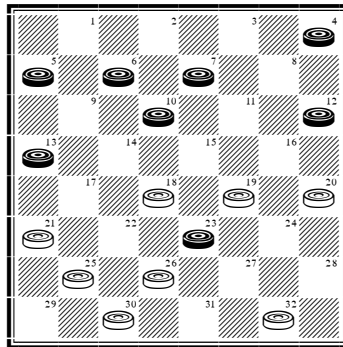
Name: Inferno

Rating: [20/80]

Description: A ballot of truly remarkable scope; White having four main lines of attack which each demand both knowledge and skill on the part of the defender. Crucially, it reintroduces defences from established ballots which many had discarded as obsolete.

TRUNK

9-13 22-18; 10-14 18-9; 5-14 26-22[R](16); 6-9(A) 22-18[R](14)(B); 7-10 25-22[R](5); 1-5(C) 29-25(D); 3-7 31-26[R](2); 11-15(E) 18-11; 8-15 24-20(F); 14-18 23-14; 9-18 27-24[R](1); 2-6 24-19; 15-24 28-19; 18-23 22-18 **FORMS DIG: BTP**



Continue: 6-9 18-15(G); 10-14 15-10; 7-11 10-7; 23-27 32-23; 14-17 21-14; 9-27 7-3; 27-32(H) 26-23(I); 13-17 23-18; 17-22 19-16(J); 12-19(K) 3-7; 22-29 7-23(L) ... Drawn. Ref: I-D 2001 P2.

V1(T): ... 21-17; 4-8 27-24; 7-11 26-23; 18-27 32-23; 5-9 23-18; 12-16 25-21 ... Drawn. Ref: I-D 1997 P5.

V2(T): ... 24-19(M); 11-15 18-11; 8-24 28-19; 14-17 21-14; 10-26 31-22; 7-10 22-18(4); 9-14 18-9; 5-14 25-22; 14-17 22-18; 4-8 18-14(N); 17-22 14-7; 2-11 19-15; 11-18 23-14; 8-11 14-10; 11-15 27-24; 15-18 10-7(3) ... Drawn. Ref: I-D 1997 P6.

V3(2): ... 32-27(O); 12-16 10-7 ... Drawn. Ref: I-D 1997 P6.

V4(2): ... 25-21(P); 4-8 22-18; 9-14 18-9; 5-14 23-18; 14-23 27-18 ...
Drawn. Ref: I-D 1997 P5.

V5(T): ... 24-19(10); 3-7 28-24(8)(Q); 1-5 25-22; 11-15 18-11; 8-15 30-25(6); 7-11 32-28; 2-7 22-18; 15-22 25-18 ... Drawn. Ref: I-D 1997 P7.

V6(5): ... 29-25(7); 7-11 32-28; 4-8 30-26; 2-7 24-20; 15-24 28-19; 11-15 19-16; 12-19 23-16 (=)

V7(6): ... 30-26; 14-18 23-14; 9-15 29-22; 5-9 32-28; 9-14 24-20; 15-24 28-19 ... Drawn. Ref: I-D 1997 P7.

V8(5): ... 27-24; 11-15 18-11; 8-15 31-26(9); 7-11 25-22; 1-5 29-25; 2-7 24-20; 15-24 28-19; 14-17 21-14; 9-27 32-23...Drawn. Ref: I-D 1997 P7.

V9(8): ... 30-26; 1-5 32-27; 4-8 19-16; 12-19 23-16; 14-17 21-14; 10-17 24-20; 7-11 16-7; 2-11 26-23; 17-21 25-22; 9-14 28-24 (=)

V10(5): ... 24-20(R); 3-7 25-22(11); 1-5 28-24; 14-17 21-14; 10-26 31-22; 7-10 29-25; 2-6 25-21; 10-14 23-19; 14-23 27-18; 6-10 30-25 ...
Drawn. Ref: MEC2 P198.

V11(10): ... 27-24(S); 11-16 20-11; 8-22 25-18; 4-8 24-19(12); 8-11 28-24; 13-17 24-20(T); 1-5 32-28; 17-22 30-25 ... Drawn. Ref: CC VAR 2 NOTE B.

V12(11): ... 29-25(13); 8-11 25-22; 11-16 24-19; 7-11 30-26; 16-20 32-27; 11-16 19-15; 10-19 22-17; 13-22 26-10; 19-26 31-22 ... Drawn. Ref: CC VAR 2 NOTE B4.

V13(12): ... 24-20; 1-5 29-25; 8-11 25-22; 10-15 28-24; 12-16 21-17; 14-21 32-28; 16-19 23-16; 7-10 16-7; 2-11 31-26; 10-14 26-23 (=)

V14(T): ... 24-19; 7-10 30-26(U); 11-16 22-18(15); 2-6 18-15; 14-18 23-7; 16-30 7-2; 8-11 15-8; 4-11 27-23; 1-5 25-22; 30-25 2-7 (=)

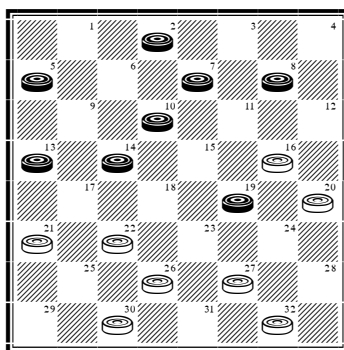
V15(14): ... 22-17; 13-22 26-17; 8-11 17-13; 1-5 13-6; 2-9 25-22; 3-7 22-18; 9-13 18-9; 5-14 29-25; 13-17 28-24 ... Drawn. Ref: I-D 1998 P12.

V16(T): ... 25-22(28); 11-15 30-25(19); 6-9 22-18(17); 15-22 26-10; 7-14 25-22; 8-11 24-20; 1-5 29-25; 2-6 28-24; 3-7 22-18; 6-10 24-19; 14-17 21-14; 10-17 25-22 ... Drawn. Ref: I-D 1997 P9.

V17(16): ... 22-17(18); 13-22 26-10; 7-14 25-22; 3-7 29-25(V); 1-6 22-17; 6-10 17-13; 15-18 13-6; 2-9 23-19; 8-11 27-23; 18-27 32-23; 11-15 25-22; 7-11 24-20 ... Drawn. Ref: I-D 1997 P8.

V18(17): ... 24-19; 15-24 28-19; 8-11 27-24; 7-10 22-18; 11-16 32-28; 4-8 24-20; 8-11 28-24; 2-6 25-22; 10-15 19-10; 6-15 24-19 (=)

V19(16): ... 22-18(21); 15-22 26-10; 7-14 29-25; 6-10 25-22(W); 3-7 31-26; 8-11 24-20; 1-5 28-24; 4-8 24-19; 11-15 19-16; 12-19 23-16; 15-19
FORMS DIG: WTP



Continue: ... 22-18(20) ... Drawn. Ref: I-D 1999 P5.

V20(19): ... 27-23 ... Drawn. Ref: I-D 1997 P9.

V21(19): ... 22-17(22); 13-22 26-10; 7-14 29-25; 6-10 25-22; 8-11 24-19(X); 15-24 28-19; 11-15 30-26; 15-24 27-20; 4-8 23-19 (=)

V22(21): ... 24-19(23); 15-24 28-19; 6-10 22-18; 1-5 18-9; 5-14 29-25; 8-11 25-22; 11-15 32-28; 15-24 28-19; 14-17 21-14; 10-17 23-18; 4-8 27-23; 8-11 19-15 ... Drawn. Ref: I-D 1999 P8.

V23(22): ... 29-25(24); 6-10 24-19; 15-24 28-19; 8-11 22-18; 1-5 18-9; 5-14 Into Variation 22

V24(23): ... 24-20(27); 7-10(Y) 23-19(25)(Z); 15-24 28-19; 8-11 27-23; 11-15 32-28; 15-24 28-19; 4-8 30-25; 6-9 19-16; 12-19 23-16; 1-5 26-23 ... Drawn. Ref: MEC2 P202.

V25(24): ... 30-25; 8-11 22-17(26)(AA); 13-22 25-9; 6-13 29-25; 2-6 25-22; 6-9 27-24; 9-14 24-19; 15-24 28-19; 11-15 32-28; 15-24 28-19; 4-8 22-18; 1-5 18-9; 5-14 26-22; 3-7(BB) ... Drawn. Ref: MEC2 P203.

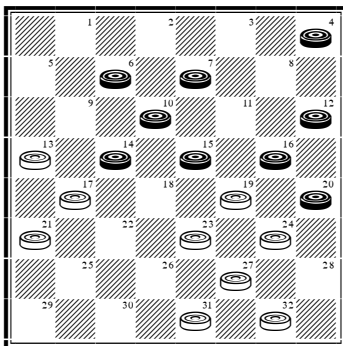
V26(25): ... 22-18; 15-22 25-9; 1-5 29-25; 5-14 25-22; 3-7 22-17; 13-22 26-17; 6-9 17-13; 11-15 13-6; 2-9 27-24 ... Drawn. Ref: I-D 1976 P34; AC V5 P183.

V27(24): ... 23-19(CC); 7-10 27-23; 8-11 24-20; 15-24 28-19 Into Variation 24

V28(16): ... 24-19(36); 6-10(DD) 25-22; 11-15 28-24(33); 7-11 22-17(30); 13-22 26-17; 3-7 29-25; 11-16 17-13(29); 1-6 21-17; 14-21 25-22; 15-18 22-15; 8-11 15-8; 4-11 24-20 ... Drawn. Ref: I-D 1976 P17.

V29(28): ... 25-22; 1-6 22-18; 15-22 19-15; 10-26 17-1; 7-10 30-23; 10-15 24-19; 15-24 27-11; 8-15 23-18 (=)

V30(28): ... 30-25(EE); 1-5 22-17(31); 13-22 25-9; 5-14 26-22; 11-16 22-17; 16-20 29-25(FF); 8-11 25-22; 11-16 17-13; 3-7 22-17; 2-6
FORMS DIG: WTP



Continue: ... 13-9(GG) ... Drawn. Ref: I-D 1995 P18.

V31(30): ... 22-18(32); 15-22 25-9; 5-14 26-22; 3-7 22-18; 14-17 21-14; 10-17 18-14; 11-16 14-9; 17-22 9-5; 7-10 5-1; 10-14 1-5; 14-17 24-20 (=)

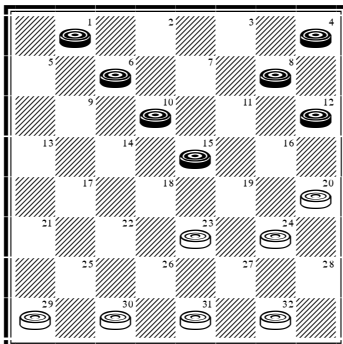
V32(31): ... 32-28 Into **9-13 23-19; 6-9 (V2)**

V33(28): ... 29-25(34); 15-24 28-19; 8-11 22-18; 1-5 18-9; 5-14 Into Variation 22

V34(33): ... 27-24(35) Into **9-13 23-19 6-9 (T)**

V35(34): ... 30-25; 15-24 28-19; 1-5 22-18(HH); 8-11 18-9; 5-14 26-22;
14-17 21-14; 10-26 31-22; 11-16 22-17; 13-22 25-18; 7-10 29-25 ...
Drawn. Ref: I-D 1980 P5.

V36(28): ... 24-20; 7-10 28-24(40); 11-15 23-18(39); 14-23 27-11; 8-15
21-17; 13-22 25-11; 3-8 11-7; 2-11 26-23; 11-15 **FORMS DIG: WTP**



Continue: ... 31-26(37); 8-11 26-22; 6-9 29-25; 9-14 25-21; 1-6 30-26; 4-
8 22-17; 15-18 24-19 ... Drawn. Ref: MEC2 P207.

V37(36): ... 32-28(38); 15-19 23-16; 12-19 24-15; 10-19 30-26; 8-12 29-
25; 6-10 25-22 ... Drawn. Refs: AC V3 P130; I-D 1976 P34.

V38(37): ... 30-26(II); 10-14 29-25(JJ); 8-11 25-22; 6-10 32-28; 4-8 24-
19 ... Drawn. Ref: I-D 1984 P22.

V39(36): ... 23-19; 8-11 25-22 Into **9-13 22-18; 11-15 (V23)**

V40(36): ... 26-22(41); 6-9 22-18 Into Variation 10

V41(40): ... 25-22; 11-15 Into Variation 24

SUMMARY

Description

T: 26-22 attack
V1: Ditto
V2: Ditto
V3: Ditto

Status

Solid; Ending
Solid
Solid; Ending
Solid

V4: Ditto	Solid
V5: Ditto	Solid
V6: Ditto	Solid; Evaluation
V7: Ditto	Solid
V8: Ditto	Solid
V9: Ditto	Solid; Evaluation
V10: Ditto	Solid
V11: Ditto	Solid
V12: Ditto	Solid
V13: Ditto	Solid; Evaluation
V14: Ditto	Provisional; Evaluation
V15: Ditto	Solid
V16: 25-22 attack, 30-25 line	Solid
V17: Ditto	Solid
V18: Ditto	Provisional; Evaluation
V19: 25-22 attack, 22-18 line	Solid; Ending
V20: Ditto	Solid
V21: 25-22 attack, 22-17 line	Solid; Evaluation
V22: 25-22 attack, 24-19 line	Solid
V23: 25-22 attack, 29-25 line	Solid; Internal Transposition
V24: 25-22 attack, 24-20 line	Solid
V25: Ditto	Solid; Ending
V26: Ditto	Solid
V27: 25-22 attack, 23-19 line	Solid; Internal Transposition
V28: 24-19 attack	Solid
V29: Ditto	Provisional; Evaluation
V30: Ditto	Solid
V31: Ditto	Solid; Evaluation
V32: Ditto	Solid; External Transposition
V33: Ditto	Solid; Internal Transposition
V34: Ditto	Solid; External Transposition
V35: Ditto	Solid
V36: 24-20 attack, 28-24 line	Solid
V37: Ditto	Solid
V38: Ditto	Solid
V39: Ditto	Solid; External Transposition
V40: 24-20 attack, 26-22 line	Solid; Internal Transposition
V41: 24-20 attack, 25-22 line	Solid; Internal Transposition

NOTES

A: Both 7-10? and 1-5? are losses, although extremely hard to beat crossboard. The winning attack against the former begins 22-17!; 13-22 25-9; 6-13 29-25; 11-15 25-22; 8-11 23-18 etc... Against the latter it begins 24-19!; 6-10 22-17; 13-22 25-9; 5-14 29-25; 11-15 28-24 etc...

B: 24-20; 7-10 22-18 Into Variation 10.

C: 3-7 31-26; 1-5 29-25 Into Trunk.

D: 31-26; 3-7 29-25 Into Trunk, or 24-19; 3-7 29-25 (28-24 Into Variation 5) Into Variation 2.

E: Walter Hellman has shown the 14-17? exchange to lose by 25-21!; 11-15 21-14; 12-16 18-11; 9-25 30-21; 8-15 24-20; 5-9 20-11; 7-16 28-24; 4-8 26-22; 8-11 23-19; 16-23 27-18; 2-7 32-27; 7-10 27-23; 10-14 24-20. White wins.

F: The 23-18 double exchange results in an even game after 24-20; 16-19 32-27; 9-14 27-24; 10-15 26-23; 19-26 30-23 etc...

G: 19-16; 12-19 18-15; 10-14 15-11; 7-16 20-11 and 18-14; 10-17 21-14; 9-18 26-22; 4-8 22-15; 7-11 15-10; 11-15 32-28 are reasonable alternatives, but the text supplies the power.

H: 27-31? results in a highly technical loss after 26-23!

I: 25-22 is another strong white attack; initially being met with 32-27.

J: 3-8; 22-29 8-15; is best met with 5-9 19-16; 12-19 15-24; 9-13 etc... to a draw.

K: This reduces the pieces more, and is therefore to be preferred over 22-29, although the latter no doubt draws.

L: Hardly an air-cooled draw (Willie Ryan again!) from here for Black, but appears to be forced from the initial ballot.

M: Black can rest relatively easy after this; the reduction of pieces resulting in well defined draws.

N: 18-15; 10-14 23-18 (nothing better); 14-23 27-18; 2-7 draws easily.

O: If White plays 24-19, and leaves the man there, Black can pitch out with either 23-26 or 23-27 later to achieve a simple draw.

P: Black meets 23-18 comfortably with the 9-14 exchange.

Q: 25-22; 1-5 28-24 (29-25 Into Variation 2) Into Variation 5.

R: 10-14 24-20; 7-10 22-18; 9-13 (11-16 is easier but, since this is now forced, it may come back into favour) 18-9; 5-14 26-22; 6-9 22-18 same.

S: Willie Ryan may have been the first to give play on this, in his AC Volume 3 Page 218.

T: Against 30-26; Black rests easy with 1-5.

U: 22-18 Into Variation 5.

V: Against 24-19; 15-24 28-19; 7-10 draws, and against 22-17; 7-10 17-13; the rebound shot draws.

W: 31-26; 3-7 25-22 Into Variation 19.

X: Or 24-20; 1-6 27-24; 4-8 31-26; 15-18 22-15; 11-27 32-23; 8-11 26-22; 6-9 24-19 to a draw.

Y: 10-14 24-20; 7-10 22-18; 9-13 18-9; 5-14 25-22; 11-15 same.

Z: 27-24; 8-11 24-19; 15-24 28-19 Into Variation 24.

AA: 27-24; 6-9 24-19; 15-24 28-19; 11-15 32-28; 15-24 28-19; 4-8 Into Variation 24.

BB: Now into Classic Late Midgame Position # 8, Robertson's Draw, which I featured on Page 37 of *Play Better Checkers & Draughts*.

CC: White also has 23-18 (his *eighth-string attack*, but still good enough!); 14-23 26-10; 6-15 24-19; 15-24 28-19; 8-11 27-23; 11-16 22-18; 4-8 29-25; 8-11 25-22; 7-10 31-26; 1-5 18-14; 10-17 21-14 ... to a draw.

DD: 9-13 24-19; 10-14 22-18; 6-10 (5-9 is considered easier but, since it is now forced, the text may now come into favour) 18-9; 5-14 same.

EE: 32-28; 1-5 30-25 Into Variation 32.

FF: 17-13; 2-6 29-25; 15-18 32-28; 8-11 draws comfortably.

GG: 23-18 is not to be sneezed at, and demands care on Black's part.

HH: 22-17 is soft too.

II: 29-25; 15-19 23-16; 12-28 20-16 also requires care on Black's part.

JJ: 32-28; 15-18! 31-27; 12-16! 20-11; 8-15 24-20; 6-9! 28-24 leads to an unusual draw.

OPENING NUMBER 121A: 11-16 23-19; 16-23

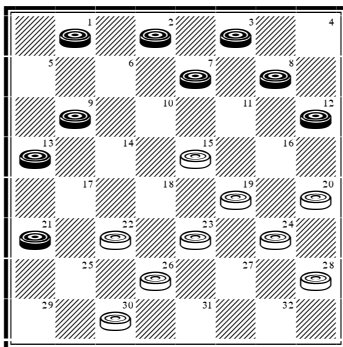
Name: Black Widow

Rating: [80/20]

Description: Similar in nature to the infamous Double Cross, but doesn't quite possess the former's power. Nonetheless, White has to play very precisely during the opening and midgame, and be ready to defend some taxing endgames.

TRUNK

11-16 23-19; 16-23 26-19(A); 8-11(10) 27-23 11-15(7) 22-18; 15-22 25-18; 9-13(6) 29-25; 13-17 21-14; 10-17 18-15; 4-8 24-20; 5-9(5) 28-24; 9-13 31-26; 17-21(3) 25-22; 6-9 32-28 **FORMS DIG: BTP**



Continue: 7-11(1) 15-10; 11-15 20-16; 8-11 16-7; 2-11 24-20; 15-24 28-19; 11-15 19-16; 12-19 23-16; 9-14 26-23; 14-17 23-18; 17-26 18-11; 26-31 11-7; 31-27 7-2; 13-17 16-12; 17-22 20-16; 22-26 30-23; 27-18 ... Drawn. Refs: I-D 1997 P25; BB PP 77/91.

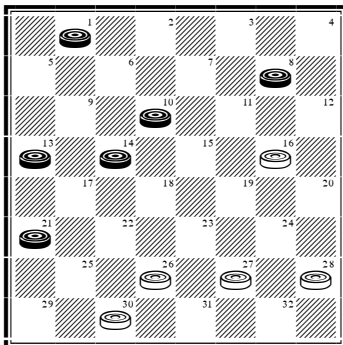
V1(T): 1-5(2) 22-18; 9-14 18-9; 5-14 15-10; 14-17 19-15; 7-14 24-19; 3-7 15-10; 7-11 10-7; 11-15 19-10; 2-11 23-18; 14-23 26-19 ... Drawn. Ref: I-D 1997 P26.

V2(1): 9-14 15-11; 8-15 19-10; 14-17(B) 24-19; 7-14 19-15; 12-16 20-11; 3-7 15-10 ... Drawn. Ref: I-D 1997 P26.

V3(T): 6-9(4) 15-11; 8-15 19-10; 7-14 25-21; 1-5 24-19; 14-18 23-14; 9-18 21-14; 13-17 26-23; 18-27 32-23 ... Drawn. Ref: I-D 1997 P25.

V4(3): 7-11 15-10; 6-15 19-10; 2-7 25-21; 7-14 23-18; 14-23 21-14; 1-6 26-19; 6-10 14-7; 3-10 32-27 (=)

V5(T): 6-9 31-26; 17-21(C) 25-22; 9-13 32-27; 7-11 15-10; 2-7 22-18; 7-14 18-9; 5-14 19-16; 12-19 23-7; 3-10 20-16 **FORMS DIG: BTP**



... Drawn. Ref: I-D 1997 P28.

V6(T): 7-11 30-26; 11-16 29-25; 10-14 25-22; 4-8 32-27; 16-20 19-15; 9-13 18-9; 5-14 22-17; 13-22 26-10; 2-7 24-19; 7-14 27-24; 20-27 31-24 ... Drawn. Ref: MWC 6/80 P88.

V7(T): 4-8(9)(D) 22-18; 11-16(E) 24-20; 8-11 28-24; 9-13 32-28; 10-14 18-9; 5-14 25-22; 13-17 22-13; 14-18 23-14; 16-23 24-19; 23-27(8) 31-24; 11-16 20-11; 7-23 24-20; 3-7 29-25; 1-5 21-17 ... Drawn. Refs: MWC 4/80 'P80'; ICHF 2003 P109.

V8(7): 11-16 20-11; 7-16 19-15; 16-20 15-11; 12-16 28-24; 20-27 31-24; 23-27 24-20; 16-19 21-17 ... Drawn. Ref: ICHF 2003 P110.

V9(7): 9-13 22-18; 13-17 21-14; 10-17 32-27; 6-9 25-21; 17-22 21-17; 1-6 24-20; 9-13 19-15; 4-8 27-24; 12-16 30-26; 16-19 23-16; 6-9 17-14; 13-17 16-12; 17-21 26-17; 9-13 24-19; 13-22 15-10 (=)

V10(T): 9-14[R] 27-23; 8-11 22-18; 4-8 18-9; 5-14 25-22; 11-15[R](12) 30-26; 6-9[R](11) 24-20; 15-24 28-19; 9-13 22-18; 14-17 21-14; 10-17 26-22; 17-26 31-22; 7-10 29-25; 8-11 32-27 ... Drawn. Ref: 1998 I-D P38.

V11(10): 8-11 24-20; 15-24 28-19; 11-15 19-16; 12-19 23-16; 15-18 22-15; 10-19 16-11; 7-16 20-11; 6-10 32-27; 1-6 26-22; 6-9 31-26 ... Drawn. Ref: I-D 2000 P29.

V12(10): 14-18 22-15; 11-27 32-23; 8-11 29-25; 11-15 21-17; 6-9 25-21;
9-14 24-20; 15-24 28-19; 7-11 30-26; 11-15 19-16; 12-19 23-16 ...
Drawn. Ref: I-D 1998 P38.

SUMMARY

<u>Description</u>	<u>Status</u>
T: 11-15 attack, 9-13 line	Solid; Ending
V1: Ditto	Solid
V2: Ditto	Solid
V3: Ditto	Solid
V4: Ditto	Solid; Evaluation
V5: Ditto	Solid; Ending
V6: 11-15 attack, 7-11 line	Solid
V7: 4-8 attack	Solid; Ending
V8: Ditto	Solid
V9: 9-13 attack	Provisional; Evaluation
V10: 9-14 attack	Solid
V11: Ditto	Solid
V12: Ditto	Solid

NOTES

A: The 27-18 jump loses, Black's winning attack being initiated with 12-16, but demonstrating it is well beyond the scope of this book.

B: Black can force a quick draw here with 2-6 23-19; 6-15 19-10; 14-18 22-15; 7-14 15-10 etc ...

C: 9-13 32-27; 17-21 27-24; 5-9 25-22 Into Trunk.

D: 9-14 Into Variation 10.

E: 9-14 18-9; 5-14 Into Variation 10.

OPENING NUMBER 6A: 9-13 22-18; 11-16

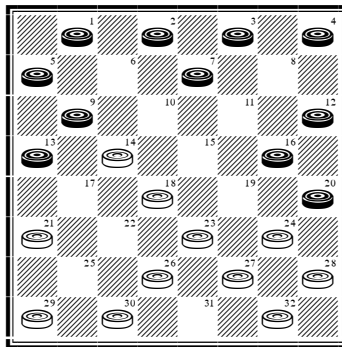
Name: Wilderness 1

Rating: [20/80]

Description: Black has to play with considerable skill to prevent White from getting total control of the centre, and be very alert to the subtle changes in move order which are available to the attacker. Broadly speaking, the main principle of the Trunk defence is that Black should hold back 1-6 in favour of 2-6 unless White commits 24-19. Key variations to master are the Trunk, V3, V10, V21, V22, V28 and V30.

TRUNK

9-13 22-18; 11-16 18-14(A); 10-17 21-14; 16-20[R](32) 23-18[R](19); 12-16!(B) 26-23[R](18); 6-9 31-26(13); 8-12(C) 25-21(11) **FORMS**
DIG: BTP



Continue: 4-8!(D) 29-25(9); 2-6!(E) 24-19(8); 6-10 25-22(3); 10-17 21-14; 7-10! 14-7; 3-10 19-15(1); 10-19 18-15; 9-14 15-10; 14-17 10-7; 17-21 7-3; 1-6 3-7(F) ... Drawn. Ref: NBDJ P360.

V1(T): ... 18-15; 9-14 15-6; 1-10 23-18(2); 14-23 26-19; 16-23 27-18; 8-11 ... Drawn. Ref: I-D 1992 P8.

V2(1): ... 22-18; 13-17 18-9; 5-14 23-18; 14-23 27-18; 16-23 26-19; 17-22 ... Drawn. Ref: I-D 1991 P6.

V3(T): ... 28-24(7); 10-17 21-14; 1-6 25-21; 6-10 18-15[R](5); 10-17 21-14; 9-18 23-14; 16-23 27-18[R](4); 20-27 32-23; 12-16 14-10; 7-14 18-9; 5-14 23-18; 14-23 26-12 ... Drawn. Ref: MO P78.

- V4(3):** ... 26-19; 7-11 15-10; 11-16 10-6 ... Drawn. Ref: I-D 1991 P9.
- V5(3):** ... 32-28(6); 10-17 21-14; 13-17 19-15; 16-19 23-16; 12-19 26-22; 17-26 30-16; 7-11 16-7; 3-17 15-10 ... Drawn. Ref: NBDJ P361.
- V6(5):** ... 30-25; 10-17 21-14; 13-17 25-21; 9-13 14-9; 5-14 18-9; 17-22 26-17; 13-22 9-6; 22-26 6-2; 8-11 ... Drawn. Ref: I-D 1991 P8.
- V7(3):** ... 18-15; 10-17 21-14; 9-18 23-14; 16-23 26-19; 13-17 28-24; 7-10 14-7; 3-10 15-6; 1-10 32-28; 10-14 19-16; 12-19 24-15; 5-9 (=)
- V8(T):** ... 26-22; 16-19 23-16; 12-19 24-15; 6-10 15-6; 1-26 30-23; 7-10 23-19; 9-14 18-9; 5-14 25-22 ... Drawn. Ref: NBDJ P360.
- V9(T):** ... 24-19(G); 1-6 29-25; 6-10 28-24[R](10); 10-17 21-14; 2-6 Into Variation 3
- V10(9):** ... 25-22; 10-17 21-14; 7-10! 14-7; 2-11! 30-25; 9-14 18-9; 5-14 22-18; 14-17 25-21; 17-22 26-17; 13-22 21-17... Drawn. Ref: NBDJ P363.
- V11(T):** ... 24-19; 1-6! (4-8? gets 25-22!) 25-21[R](12); 4-8 Into Variation 9
- V12(11):** ... 28-24; 6-10 25-21; 10-17 21-14; 2-6 29-25; 4-8! Into Variation 3
- V13(T):** ... 24-19[R](15); 8-12 31-26[R](14) Into Variation 11
- V14(13):** ... 25-21; 4-8 29-25; 1-6 31-26 Into Variation 9
- V15(13):** ... 25-21; 8-12 29-25(17); 4-8 31-26(16) Into Trunk
- V16(15):** ... 24-19(H) Into Variation 14
- V17(15):** ... 24-19; 4-8 29-25 Into Variation 14
- V18(T):** ... 25-21; 6-9 26-23 Into Variation 15
- V19(T):** ... 25-21(21); 8-11! 23-18; 11-16 26-23(20); 6-9 Into Var 15

V20(19): ... 29-25; 6-9 26-23 Into Variation 15

V21(19): ... 24-19; 6-10!(I) 25-21; 10-17 21-14; 1-6 29-25; 6-10 25-21; 10-17 21-14; 2-6 26-22(22); 6-10 14-9; 5-14 22-18; 14-17 18-15; 10-14 15-10; 17-22 10-6; 14-17 23-18; 22-26! 31-22(J); 17-26 30-23 ... Drawn.
Ref: I-D 1988 P26.

V22(21): ... 30-25(28); 13-17 25-21; 8-11 26-22(23); 17-26 31-22; 6-10! 22-18; 10-17 21-14; 20-24! 27-20; 7-10 14-7; 3-10 ... Drawn. Ref: I-D 1989 P11.

V23(22): ... 23-18; 4-8 27-23(24); 11-16 14-9(K); 6-13 21-14; 7-10 14-7; 3-10 26-22; 10-14 18-9; 5-14 ... Drawn. Ref: NBDJ P357.

V24(23): ... 19-15; 11-16 27-23(25); 17-22 26-17; 7-10 14-7; 3-26 31-22; 6-10 ... Drawn. Ref: I-D 1989 P29.

V25(24): ... 26-23(26); 16-19 23-16; 12-19 27-23; 19-26 31-13; 7-10 14-7; 3-19 18-15 ... Drawn. Ref: NBDJ P357.

V26(25): ... 28-24(27); 17-22 26-17; 7-10 14-7; 3-28 17-14; 8-11 21-17; 6-9 17-13; 11-15 ... Drawn. Ref: NBDJ P357.

V27(26): ... 27-24; 20-27 31-24; 16-20 26-23; 20-27 14-10; 7-14 18-2; 17-22 ... Drawn. Ref: I-D 2001 P23.

V28(22): ... 19-15; 8-11 15-8; 4-11 23-19(30); 13-17 27-23(29); 6-10 23-18; 17-21 19-15; 10-19 32-27; 11-16 27-24; 20-27 31-15 ... Drawn.
Ref: NBDJ P359.

V29(28): ... 26-23; 11-16 19-15; 7-10 14-7; 3-26 31-13; 16-19 (=)

V30(28): ... 30-25(31); 6-10 25-21; 10-17 21-14; 7-10! 14-7; 3-10 26-22; 11-16 28-24; 5-9 24-19 ... Drawn. Ref: I-D 1995 P4.

V31(30): ... 26-22; 6-10 14-9; 5-14 22-18; 14-17 18-14; 11-15 14-9; 15-18 23-14; 17-22 9-6; 10-17 6-2; 7-11 2-6; 17-21 6-10 ... Drawn. Ref: I-D 1989 P13.

V32(T): ... 6-9(L) 23-18 Into **9-13 23-18; 11-16 (T)**

SUMMARY

<u>Description</u>	<u>Status</u>
T: 23-18 attack	Solid; Ending
V1: Ditto	Solid
V2: Ditto	Solid
V3: Ditto	Solid
V4: Ditto	Solid
V5: Ditto	Solid
V6: Ditto	Solid; Ending
V7: Ditto	Solid; Ending
V8: Ditto	Solid
V9: Ditto	Solid; Internal Transposition
V10: Ditto	Solid; Ending
V11: Ditto	Solid; Internal Transposition
V12: Ditto	Solid; Internal Transposition
V13: Ditto	Solid; Internal Transposition
V14: Ditto	Solid; Internal Transposition
V15: Ditto	Solid; Internal Transposition
V16: Ditto	Solid; Internal Transposition
V17: Ditto	Solid; Internal Transposition
V18: Ditto	Solid; Internal Transposition
V19: 25-21 attack	Solid; Internal Transposition
V20: Ditto	Solid; Internal Transposition
V21: 24-19 attack	Solid; Ending
V22: Ditto	Solid
V23: Ditto	Solid
V24: Ditto	Solid
V25: Ditto	Solid
V26: Ditto	Solid
V27: Ditto	Solid
V28: Ditto	Solid
V29: Ditto	Solid; Evaluation
V30: Ditto	Solid
V31: Ditto	Solid; Ending
V32: Inferior 6-9 defence	Solid; External Transposition

NOTES

A: All other moves are of lesser strength; invariably transposing into existing ballots. 1) 25-22; 8-11 into 9-13 22-18; 12-16 (V28). 2) 24-20; 8-11 into 9-13 22-18; 12-16 (T). 3) 24-19; 8-11 into 9-13 22-18; 12-16 (V19). 4) 26-22; 5-9 into 9-13 23-18; 5-9 (T). 5) 23-19; 16-23 26-19 into 9-13 23-19; 11-16 (V12). 6) 21-17; 13-22 26-17 into 11-16 21-17; 9-13 22-18; 13-22 26-17 7) 18-15; 10-19 24-15; 5-9 25-22; 16-19 23-16 12-19 (=)

B: 8-11? allows White to dominate with 24-19!; 11-16 27-23! leading to well established wins.

C: 1-6! is an intriguing order of moves, favoured by Nemesis. In reply, 24-19?; loses to 20-24!, while 25-21; 8-11! 24-19 (29-25; loses to 13-17!); is inferior for White after 20-24! (See my comments in the final paragraph on Page 5.)

D: The diagrammed position is also dramatized in MO P73 and ACFB # 253 P5. Derek gives his usual entertaining and informative commentary, but doesn't tell the whole 'story'. He implies that the text is a loser, whereas it is actually the best move!, and instead stars 2-6. While 2-6 draws, and is a typical DEO move, it is committed too early in my view, and also permits the interesting 24-19! rejoinder. Of course, as Derek rightly says, 1-6? loses.

E: Now this is necessary, with 1-6?, given as a 'viable alternative' in the ACFB, losing to 26-22!

F: There is still play left in this ending, and Black needs to be careful.

G: Now 26-22 is well met with 7-10! (not 1-6?) 14-7; 3-10 and Black can rest easy.

H: Against 30-26 Black draws with 1-6! not 2-6? (There are no such things as 'rules' in checkers!)

I: Of course, 8-11? 23-18! transposes into the Note B play.

J: The 30-23 jump offers White even less.

K: Both 32-27 and the 26-22 exchange are well met with 6-9.

L: Inferior to 16-20 in my opinion (which is also available from 11-16 22-17; 9-13 of course), and does not even provide a '3-in-1' defence. Namely, after 6-9, White also has the powerful 25-21 option here, which after 9-18 23-14; 8-11 30-25; 1-6 25-22 is a highly unpalatable transposition into 9-13 22-18; 6-9 (V26) Avoid!

OPENING NUMBER 11A: 11-16 22-17; 9-13

Name: Oldbury's Offering

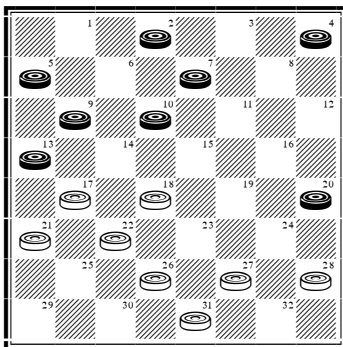
Rating: [20/80]

Description: In practice, this is almost always going to transpose into the Wilderness 1 ballot, as White's 24-20 attack offers little more than an even game.

TRUNK

11-16 22-17; 9-13 17-14[R](1) 10-17 21-14 Into **9-13 22-18; 11-16 (T)**

V1(T): ... 24-20(A); 13-22 20-11; 7-16(B) 25-18; 16-19 23-16; 12-19 29-25(3); 8-11 25-22(2); 5-9 21-17(C); 9-13 27-23; 3-7 23-16; 11-20 30-25; 6-9 25-21; 1-5 32-27 **FORMS DIG: BTP**



Continue: 4-8 28-24; 9-14 18-9; 5-14 24-19; 7-11 19-16 (=)

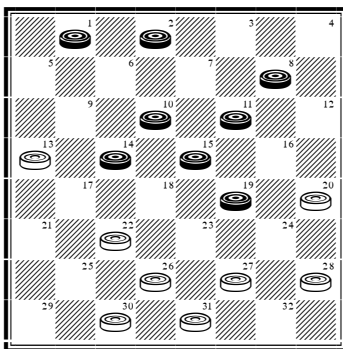
V2(1): ... 18-14; 10-17 21-14; 4-8 27-23; 3-7 23-16; 11-20 32-27; 6-9 26-22; 9-18 22-15; 1-6 25-22; 7-10 27-24; 20-27 31-24; 10-19 24-15 (=)

V3(1): ... 18-14(4); 10-17 21-14; 8-11 29-25 Into Variation 2

V4(3): ... 18-15(5); 5-9 29-25; 3-7 25-22; 9-13 27-24; 8-12 22-18; 4-8 26-22; 7-11 21-17; 1-5 24-20; 5-9 20-16; 11-20 30-26; 12-16 17-14; 10-17 15-10; 6-15 18-4; 17-21 32-27; 21-25 22-17; 13-22 26-17 (=)

V5(4): ... 27-24(7); 10-15 18-11; 8-15 32-27(6)(D); 4-8 27-23; 8-12 23-16; 12-19 31-27; 5-9! 21-17; 3-8 29-25; 2-7 17-13; 8-12 24-20; 9-14 (=)

V6(5): ... 29-25; 5-9 21-17; 4-8 25-22; 3-7 17-13; 9-14 24-20; 7-11 32-27; 6-10 **FORMS DIG OVER: WTP**



Continue: ... 27-23; 19-24 28-19; 15-24 22-18; 1-5 18-9; 5-14 13-9; 11-15 26-22 (=)

V7(5): ... 27-23; 8-12 23-16; 12-19 32-27(E); 4-8 27-23; 8-12 23-16; 12-19 31-27; 3-8 18-14(F); 10-17 21-14; 8-11 29-25; 11-15 27-23 (=)

SUMMARY

Description

Status

T: 17-14 attack	Solid; External Transposition
V1: 24-20 attack	Solid; Evaluation
V2: Ditto	Solid; Evaluation
V3: Ditto	Solid; Internal Transposition
V4: Ditto	Provisional; Evaluation
V5: Ditto	Solid; Evaluation
V6: Ditto	Provisional; Evaluation
V7: Ditto	Solid; Evaluation

NOTES

A: White has no other threatening attacks. For example, 25-22 transposes into **11-16 21-17; 9-13** 25-21 same; while 26-22; 10-15 30-26; 5-9 transposes into **11-16 21-17; 9-13** 25-21; 5-9 30-25; 10-15 same.

B: Oldbury took this jump back in 1956! As he said in his notes: 'I knew my ground, as this move shows.'

C: 27-23; 3-7 23-16; 11-20 21-17; 9-13 Into Variation 1.

D: Or 31-27 and then 32-27.

E: Or 31-27 and then 32-27.

F: 29-25; 5-9 18-14; 9-18 26-23; 19-26 30-7; 2-11. Drawn. 1988 I-D P32.

OPENING NUMBER 11A: 9-13 23-18; 11-16

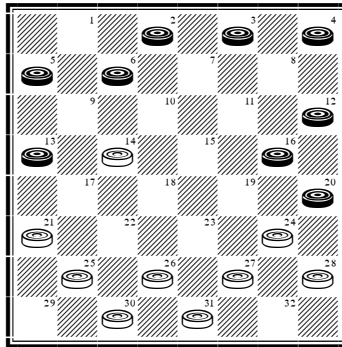
Name: Wilderness 2

Rating: [17/83]

Description: In my opinion, the toughest of the twelve new ballots. Originally condemned as a loss by the great Dr Marion Tinsley, Black has to tread a very delicate path throughout.

TRUNK

9-13 23-18; 11-16 18-14(A); 10-17 21-14; 6-9(B) 22-18[R](15); 1-6[R](14) 27-23[R](8); 8-11 32-27[R](4); 16-20 25-21[R](3); 11-15(C) 18-11; 9-18 23-14; 7-16 29-25 **FORMS DIG: BTP**



Continue: 3-7(D) 26-23(E); 4-8(F) 30-26(G); 6-9 23-18[R](2); 2-6(H) 26-23; 6-10 24-19; 10-17 21-14; 13-17 25-21(I); 17-22(J) 19-15; 22-25 15-10; 7-11 10-6; 25-29; 6-1; 29-25 1-6; 9-13! 14-10(K); 25-29! 10-7; 29-25 6-1[R](1); 25-22 18-15; 11-18; 23-14(L) ... Drawn. Refs: NBDJ P398; ICHF (Monthly) 1/91 P23.

V1(T): ... 6-10; 25-22 10-15; 5-9 21-17; 16-19 23-16; 12-19 15-24; 22-15 7-3; 13-22 3-12; 9-14! 24-19; 15-24 28-19 ... Drawn. Ref: ICHF 1/91 P24.

V2(T): ... 26-22; 9-18 23-14(M); 2-6 31-26; 6-10 22-18; 10-17 21-14; 13-17 25-21; 8-11 26-23 ... Drawn. Ref: I-D 1991 P7.

V3(T): ... 24-19; 11-16 25-21; 6-10 29-25; 10-17 21-14; 7-10 14-7; 3-10 26-22; 10-14 25-21; 2-7 30-26; 7-10 18-15; 14-18 23-7; 16-32 15-11 ... Drawn. Ref: I-D 1991 P9.

V4(T): ... 24-19(6); 16-20 25-21(N); 12-16 19-12; 11-15 18-11; 9-27 32-23; 7-16 29-25; 4-8 25-22; 8-11 22-18(5); 6-10 26-22; 10-15 21-17; 15-19 ... Drawn. Ref: I-D 1988 P27.

V5(4): ... 23-18; 6-10 21-17; 16-19 18-14; 10-15 14-10; 19-24! ... Drawn. Ref: NBDJ P382.

V6(4): ... 31-27; 16-20 24-19(7); 11-16 25-21; 4-8 Into **9-13 22-18; 11-16 (V9)**

V7(6): ... 25-21; 3-8 29-25; 11-15 18-11; 9-18 23-14; 8-15 26-23; 15-18 23-19; 13-17 30-26 ... Drawn. Ref: I-D 1991 P9.

V8(T): ... 26-23(9); 8-11(O); 24-19(P); 16-20 25-21(Q); 11-16 29-25; 4-8 Into **9-13 22-18; 11-16 (V14)**

V9(8): ... 25-21; 8-11 24-20(R); 11-15 18-11; 9-18 29-25(13); 6-9 26-22(12); 18-23 27-18; 9-14 18-9; 5-14 22-18(S); 14-23 25-22(11); 16-19 22-18(10); 7-16 20-11; 3-8 11-7; 2-11 18-14; 11-15 14-9; 12-16 9-6; 23-26 30-23; 19-26 31-22 ... Drawn. Ref: I-D 1990 P6.

V10(9): ... 31-27; 7-16 22-18; 3-7 20-11; 7-16 18-14; 19-24 28-19; 16-23 14-9 ... Drawn. Ref: I-D 1990 P5.

V11(9): ... 28-24; 7-10 24-19; 3-8 11-7; 2-11 25-22 ... Drawn. Ref: I-D 1991 P9.

V12(9): ... 26-23; 3-8 23-14; 9-18 30-26(T); 8-15 20-11; 7-16 26-23; 4-8 23-14; 8-11 14-10; 16-19 27-24; 5-9 10-7; 9-14 31-26 ... Drawn. Ref: I-D 1992 P9.

V13(9): ... 28-24; 7-10 26-23; 18-22 24-19(U); 22-26 31-22; 2-7 11-2; 3-8 2-9; 5-14 20-11; 8-31 23-19; 4-8 30-25; 31-26 22-17 (=)

V14(T): ... 7-11!(V) 26-23; 11-15 18-11; 8-15 24-20; 9-18 23-14; 16-19 25-22; 3-7 20-16; 1-6 22-18(W); 15-22 14-9; 5-14 28-24; 19-28 30-26; 12-19 26-1 (WB)

V15(T): ... 26-23(27); 9-18 23-14(23); 16-20 24-19(20); 1-6! 22-18; 8-11 31-26(16); 11-16(X) 26-22; 16-23 14-9; 5-14 18-9; 6-10 27-18; 20-24 28-19; 10-15 18-11; 7-23 ... Drn. Refs: I-D 2001 P24; ICHF 2003 P126.

V16(15): ... 27-23(19); 13-17 25-21(18); 17-22 30-26; 6-9 26-17; 9-13 32-27(17); 13-22 14-9; 5-14 18-9; 11-16 19-15 ... Drawn. Ref: I-D 1989 P11.

V17(16): ... 19-15; 13-22 15-8; 4-11 14-9; 5-14 18-9; 11-16 21-17; 7-11 17-13; 11-15 23-18 ... Drawn. Ref: I-D 1993 P8.

V18(16): ... 32-27; 11-16 25-21; 17-22 30-26; 6-9 26-17; 9-13 14-9; 13-22 19-15; 5-14 18-9 Into Variation 17

V19(16): ... 19-15; 4-8 25-22; 7-10 14-7; 3-19 27-24; 20-27 32-7; 2-11 18-14 (=)

V20(15): ... 22-18(21); 1-6 24-19 Into Variation 15

V21(20): ... 22-17(22); 13-22 25-18; 1-6 29-25; 6-10 25-21; 10-17 21-14; 2-6 30-25; 12-16 25-21; 6-9 31-26; 8-11 26-23; 4-8 24-19; 8-12 28-24 ... Drawn. Ref: ICHF 1992 P155.

V22(21): ... 30-26(Y); 8-11 25-21; 11-15 26-23; 1-6 24-19; 15-24 28-19; 4-8 22-18; 6-9 29-25; 8-11 31-26; 11-16 26-22 ... Drawn. Ref: I-D 1990 P6.

V23(15): ... 22-15; 16-19 23-16; 12-19 25-22(25); 1-6 29-25(Z); 7-10 31-26; 10-14 24-20; 14-17 27-23(24); 8-12 23-16; 12-19 32-27; 4-8 20-16; 8-12 15-11(AA); 19-23 26-19; 17-26 30-23; 13-17 (=)

V24(23): ... 27-24(BB); 17-21 32-27; 5-9 27-23; 9-14 23-16; 14-18 16-11; 3-7 20-16; 8-12 24-20; 12-19 11-8; 4-11 15-8; 7-11 22-15; 11-18 8-3 (=)

V25(23): ... 15-10; 7-14 24-15; 1-6 25-22; 3-7 28-24; 7-11 29-25(26); 11-18 22-15; 2-7 31-26; 7-11 24-19; 11-18 26-22; 8-11 22-8; 4-11 ... Drawn. Ref: I-D 1995 P7.

V26(25): ... 22-18!; 14-23 27-18; 13-17 31-26; 5-9 29-25; 9-13 25-21; 17-22 26-17; 13-22 24-19(CC); 8-12 15-8; 4-11 (=)

V27(15): ... 24-20; 9-18 22-15; 7-11 26-22; 11-18 22-15; 16-19 25-22; 5-9 29-25!; 9-14 22-18; 14-23 27-18; 13-17 31-26; 17-21 25-22; 8-11 15-8; 4-11 22-17; 3-7 26-22; 1-6 17-13 ... Drawn. Ref: I-D 1990 P7.

SUMMARY

<u>Description</u>	<u>Status</u>
T: 22-18 attack, 27-23 line	Solid; Ending
V1: Ditto	Solid
V2: Ditto	Solid
V3: Ditto	Solid
V4: Ditto	Solid
V5: Ditto	Solid
V6: Ditto	Solid; External Transposition
V7: Ditto	Solid
V8: 22-18 attack, 26-23 line	Solid; External Transposition
V9: 22-18 attack, 25-21 line	Solid
V10: Ditto	Solid
V11: Ditto	Solid
V12: Ditto	Solid
V13: Ditto	Solid; Evaluation
V14: Inferior 7-11 defence	Solid; Evaluation
V15: 26-23 attack, 23-14 line	Solid
V16: Ditto	Solid
V17: Ditto	Solid
V18: Ditto	Solid; Internal Transposition
V19: Ditto	Solid; Evaluation
V20: Ditto	Solid; Internal Transposition
V21: Ditto	Solid
V22: Ditto	Solid
V23: 26-23 attack, 22-15 line	Provisional; Evaluation; Ending
V24: Ditto	Provisional; Evaluation
V25: Ditto	Solid
V26: Ditto	Solid; Evaluation
V27: 24-20 attack	Solid

NOTES

A: All other moves are of lesser strength; invariably transposing into existing ballots. 1) 21-17; 5-9 into **11-16 21-17; 9-13** (V11). 2) 18-15; 10-19 24-15 into **9-13 23-19; 11-16** (V11). 3) 26-23; 5-9 into **9-13 23-18; 5-9** (T). 4) 27-23; 5-9 into **9-13 23-18; 5-9** (V11). 5) 24-20; 8-11 28-24; 3-8 into **12-16 24-20; 8-12** (V8).

B: Of course, 16-20? 24-19!; 8-11 22-18! transposes into the losses shown under Wilderness 1.

C: The 11-16 defence has been knocked out by 29-25!; 6-10 25-22!; 10-17 21-14; 2-6 22-17!; 13-22 26-17 etc. See NBDJ P398.

D: The 6-10 exchange loses. See ICHF 1992 P155.

E: 26-22; 4-8 22-18 (or 30-26; 6-9 22-18); 6-9 30-26 Into Trunk.

F: 6-9 23-18; 4-8 30-26 Into Trunk.

G: 23-18; 6-9 30-26 Into Trunk.

H: 7-10? 14-7; 2-11 18-14!; 9-18 26-23. White win.

I: Both 19-15 and the 25-22 exchange are easy to meet. The text is strong for White.

J: 7-11 19-15; 17-22 15-10 22-25 Into Trunk.

K: 6-10; 13-17 14-9; 5-14 18-9; 17-22 9-6; 25-30 6-2; 30-26 10-14 etc draws.

L: The Frazier analysis given in the NBDJ probably represents Black's optimum defence against this attack. Remarkably, the position as left in the ICHF (Monthly) by Dr Tinsley is not a white win but a draw! For further details see Ed Gilbert's computer analysis on George Miller's lively bulletin board.

M: Against 22-15; 2-6 draws comfortably.

N: 32-27 Into Variation 3; 31-27 Into Variation 6.

O: Although this is best, 16-20 does not lose as stated in the NBDJ P381. (After 25-21; simply play 8-11.)

P: 31-26 Into Variation 6; 25-21; 16-20 24-19 (or 31-26 Into Variation 7, but not 29-25? which gets 12-16!) Into Variation 8.

Q: 31-26 Into Variation 6.

R: 29-25 is well met with 13-17! while 26-23 transposes into Note P.

S: White has good alternatives in 32-27; 3-8 etc and 21-17; 14-21 22-18; 16-19 etc to sound draws.

T: 31-26 is a decent alternative. See I-D 1990 P5.

U: 23-18 is well met with 10-15, forming a complex, evenly balanced position.

V: Possibly okay for computer programs, but not recommended for human beings! This counter-attacking defence is horribly reminiscent of the famous game which Derek Oldbury lost to Dr Tinsley from **11-15 22-17; 15-19**. See The Square World P96.

W: 22-17 and 16-11 (ICHF 2003 P126) are also good, but this is sufficient!

X: The move favoured for some time was 13-17, but after 19-15 (25-21; 6-10 26-22; 17-26 30-23; 10-17 21-14; 2-6 29-25; 6-10! 25-21 into **9-13 22-18; 11-16 (V22)**); 11-16 25-22!; 17-21 15-10!; 6-15 18-11; 16-19 22-17; 7-16 14-10 White is powerfully situated.

Y: Or 25-21; 8-11 29-25; 11-15 24-19; 15-24 28-19; 4-8 22-18; 8-11 25-22; 1-6 19-15; 12-16 15-8; 3-12 32-28; 6-9 30-26; 2-6 21-17; 7-11 to a draw. See ICHF 2003 P164.

Z: This is stronger than 22-18; which is well met with 7-10. Now, both 29-25 and 31-26 are countered with 3-7, while 24-20 gets 13-17! and a powerful black game.

AA: White has options with 16-11 and 27-23.

BB: 20-16 is well met with 2-7.

CC: Or 21-17; 11-16 to a draw: George Miller v Jerry Childers 1998.

CLUSTER INDEX

INTRODUCTION

This index, which I introduced in *Key Openings*, should prove to be a very useful time-saver. When studying a particular ballot, the reader can use it to readily identify all the ballots which transpose into that ballot, without having to search through 155 possibilities. It's been done for you!

BALLOT

TRANSPOSING BALLOTS

9-13 22-18; 10-14	9-13 24-19; 10-14 & 10-14 24-20; 7-10 (2)
9-13 22-18; 11-15	9-13 22-18; 10-14
9-13 22-18; 11-16	9-13 23-18; 11-16 (2) & 11-16 22-17; 9-13
9-13 23-18; 11-16	9-13 22-18; 11-16
9-13 23-19; 6-9	9-13 22-18; 10-14 (2) & 9-13 23-19; 10-15
9-13 23-19; 10-15	10-14 22-17; 9-13 (2)
9-14 24-20; 11-15	9-13 23-19; 10-15 & 10-14 22-17; 11-15
10-14 22-17; 11-16	10-15 23-19; 11-16 (3)
10-14 22-18; 11-15	10-14 22-17; 11-15
10-14 23-19; 11-15	10-14 22-17; 11-15 & 10-14 22-17; 11-16
10-15 23-18; 9-14	10-15 23-19; 11-16
10-15 23-18; 12-16	12-16 24-20; 10-15
10-15 23-19; 11-16	10-14 22-17; 11-16
11-15 22-18; 15-22	12-16 24-20; 10-15
12-16 21-17; 9-13	12-16 24-20; 10-15
12-16 24-20; 10-15	12-16 24-20; 8-12

NOTES, IMPROVEMENTS & CORRECTIONS

This book contains a total of 235 variations, of which 18, in my opinion, have a 'provisional' status. Happy hunting!

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Supplemented by brief essays on the following:

- Developments (Beyond the 3-move restriction);
- A question of style;
- MFT, computers, perfection and SKDs;
- Short story: 'The man who feared losing';
- Miscellaneous thoughts.