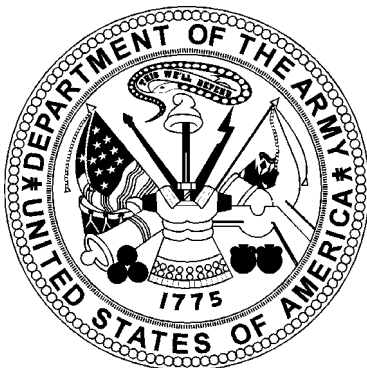


**APPENDIX B
2005 CSSA PRESENCE / ABSENCE SURVEY
FOR BLACK-CAPPED VIREOS AND GOLDEN-CHEEKED WARBLERS**

Survey Report for Presence/Absence of Black-Capped Vireo and Golden-Cheeked Warbler



Prepared for:

**Camp Stanley Storage Activity
Boerne, Texas**

September 2005

TABLE OF CONTENTS

LIST OF FIGURES.....	iii
LIST OF TABLES.....	iii
ACRONYMS AND ABBREVIATIONS	iv
SECTION 1 INTRODUCTION	1-1
1.1 Purpose and Need	1-1
1.2 Results Summary	1-1
1.3 Project Location.....	1-2
1.4 Previous survey work	1-2
1.5 Species Information.....	1-2
1.5.1 Golden-cheeked Warbler.....	1-2
1.5.2 Black-capped Vireo	1-4
1.6 Contact Information.....	1-5
SECTION 2 METHODOLOGY	2-1
2.1 Survey Methodology	2-1
2.1.1 Permit Requirements	2-1
2.1.2 Survey Season Schedule.....	2-1
2.1.3 Potential and Core Habitat Determination.....	2-1
2.1.4 Meandering Transect Establishment and Survey Duration	2-2
2.1.5 Survey Start and End Times	2-2
2.1.6 Weather Condition Requirements	2-2
2.1.7 Field Data Recording.....	2-4
2.2 Equipment List	2-4
2.3 Vegetation mapping.....	2-4
SECTION 3 RESULTS.....	3-1
3.1 Determination of Presence.....	3-1
3.2 Determination of Habitat	3-4
3.3 Vegetation Community Descriptions	3-4
3.4 CSSA Observed Bird List.....	3-7
SECTION 4 REFERENCES	4-1

ATTACHMENTS

- Attachment A USFWS Minimum Procedures
- Attachment B Field Forms
- Attachment C Survey Personnel Skills Matrix
- Attachment D Observed Bird List

LIST OF FIGURES

Figure 1.1	Project Location.....	1-3
Figure 2.1	Survey Areas and Transects	2-3
Figure 3.1	GCWA and BCVI Detections and Habitat Mapping	3-2
Figure 3.2	Vegetation Community Types.....	3-5

LIST OF TABLES

Table 1.1	Contact Information.....	1-5
Table 2.1	Schedule for the 2005 GCWA and BCVI Survey Season.....	2-1
Table 2.2	Sunrise and Survey Start Times and Maximum Survey Duration	2-2
Table 3.1	GCWA and BCVI Detections	3-3
Table 3.2	GCWA and BCVI Core and Potential Habitat at CSSA	3-4
Table 3.3	Vegetation Community Types at CSSA.....	3-6