

Changes to the Guide, adopted by the TAG at the March 1-2, 2005 meeting

red = additions      blue = deletions

**Page 7; 2.3.2 Hazards:** “*Cold, brittle limbs*”. Should read “*Brittle limbs caused by low temperatures*”.

**Page 8; 2.3.2 Hazards:** Under Root problems, within the sentence “*Mounded soil near the base of the tree, twigs that have died back*”, add “*deadwood in the crown*”, “*and leaves.....*”

**Page 8; 2.3.2 Hazards:** Under “*Bee, hornet, or wasp colonies*”, delete from the first sentence: “*or in trees nearby*”. Replace with: “*Climbing may disturb the colony*”.

**Page 9 and 10; 2.3.2.1, 2.3.2.2, and 2.3.2.3:** delete entirety of these sections.

**Page 14; 3.2 Knots:** in the 2<sup>nd</sup> paragraph, to the sentence “*Knots used for tree climbing include*” add “*but are not limited to:*”

**Page 14; 3.2 Knots:** delete “*(Prusik)*” from second bullet “*Friction knots*”.

**Page 25; 4.1.2.4 Limb-Over Technique:** first paragraph, to the sentence “*...while keeping a lanyard around the tree*” add “*or suitable branch*” “*for support*”.

**Page 26; 4.1.3 Carabiners and Screwlinks:** 4<sup>th</sup> paragraph after “*minimum tensile strength of 5,000 pounds*” add “*or 22kN*”

**Page 27; 4.2.1 Three-Point Climbing System:** next to last word, first sentence should read “*tree climbing*”, not “*free climbing*”.

**Page 27; 4.2.1 Three-Point Climbing System:** second paragraph, to the sentence “*A lanyard around the tree bole*” add “*or suitable branch*” “*that is secured.....*”

**Page 28; 4.2.2 Four-Inch Tie-In System:** delete the word “*self*” in the sentence following requirement #6; “*...and operation of two self-belay systems are as follows:*”

**Page 29; 4.2.2.1 Self-Belayed Two-Piece Prusik System:** the second sentence in the Note below Figure 4e, should read: “*For climbing applications where a sling provides an artificial foot-hold, and for climbing line redirects where potential.....*”

**Page 34; 4.3.1 Free Climbing in the Live Crown:** to the sentence in #6 “*... consider using a lanyard around the tree*” add “*or suitable branch*”, “*or placing tree steps...*”

**Page 34; 4.3.1 Free Climbing in the Live Crown:** after #6 add: “*7. Whenever stopping to rest or perform any task, always secure yourself by placing a lanyard around the bole or a suitable branch.*”

**Page 35; 4.3.2 Climbing and Working in the Live Crown With Support:** to the sentence in #4 “...wrapped around the tree bole” add “*or suitable branch*”

**Page 49; 5.5 Ascenders;** delete the sentence “*For tree climbing work, mechanical ascenders should be rated with a 5,000-pound minimum breaking strength*”

**Page 53; Figure 5I #1:** delete the word “pulls” and change “trying” to “tying” in the sentence “*The climber pulls begins by trying.....*”

**Page 53; Figure 5I.#3;** need space between words “strands” and “of”.

**Page 54; 5.5.4 Procedures for Using Ascenders:** to the sentence in paragraph 5f “...pass a lanyard around the bole of the tree” add “*or suitable branch*” “and place...”

**Page 60; 6.1.3 Rappelling:** to the sentence in paragraph 1K “...pass a lanyard around the tree” add “*or suitable branch*” “and check the integrity...”

**Page 64;6.3.3 Procedures for Using Figure-8 Descenders:** 3D should follow immediately after 3C, and before the three short paragraphs which begin with “*A rappel on a single rope....*”

**Page 74; 7.2 Rescue Procedures:** delete “...take the following...” from the first sentence

**Page 79; 8.1 Carabiners and Screw Links:** after “...minimum tensile strength of 5,000 pounds” add “*or 22kN*”.

**Page 79; 8.6 Miscellaneous Hardware:** after “...minimum tensile strength of 5,000 pounds” add “*or 22kN*”.

In addition to the above changes, the TAG approved including in section **3.2.3 Friction Knots**, descriptions and illustrations of 3 additional knots currently in use by many USFS climbers: Distel, Schwabisch and Klemheist. Descriptions and digital photos will be provided later.