



# Historical Wildfire Perimeter Spatial Data Change Log

## Spatial Wildfire Data

### January 2025 Update

- Added the 2024 fire perimeters from a sorted WF\_LAST\_YEAR\_FIREPOLY dataset. Additions to two 2023 carryover fires are included (HTZ-001-2023; HWF-087-2023; both expanded their perimeters in 2024)

### April 2024 Update

- Added the 2023 fire perimeters from a sorted WF\_LAST\_YEAR\_FIREPOLY dataset

### February 2023 Update

- Created a new data layer that contains burned area analysis from both photo and satellite interpreted imagery for: 2022 and SWF-099-2021; ( EWF-001-2022; GWF-032-2022; HWF-023-2022; HWF-055-2022; HWF-073-2022; HWF-078-2022; HWF-088-2022; HWF-096-2022; LWF-099-2022; LWF-110-2022; LWF-117-2022; LWF-118-2022; LWF-162-2022; MWF-011-2022; MWF-015-2022; MWF-018-2022; MWF-022-2022; MWF-025-2022; MWF-028-2022; MWF-031-2022; MWF-032-2022; MWF-033-2022; MWF-034-2022; MWF-35-2022; MWF-046-2022; MWF-052-2022; MWF-074-2022; MWF-080-2022; MWF-082-2022; MWF-083-2022; MWF-084-2022; MWF-085-2022; MWF-086-2022; MWF-087-2022; MWF-088-2022; MWF-091-2022; MWF-092-2022; MWF-094-2022; MWF-099-2022; RWF-034-2022; RWF-038-2022; SWF-011-2022; SWF-035-2022; SWF-078-2022; SWF-080-2022; SWF-101-2022; SWF-116-2022; SWF-124-2022; SWF-157-2022; WWF-038-2022)

### January 2023 Update

- Added the 2022 fire year fire perimeters. Starting this year, only the fire perimeters, and not the burned area analysis polygons from aerial image interpretation or satellite image interpretation will be added. They burned area analysis polygons will belong in a different feature class going forward.
- Update the following fires from previous years that were missing values in the HECTARES\_UTM, and CAPTURE\_DATE fields:
  - HWF-075-2019, HWF-113-2019, HWF-127-2019, HWF-133-2019, HWF-177-2018, HWF-215-2018, LWF-086-2019, LWF-087-2019, LWF-107-2019, LWF-123-2019, LWF-136-2019, PWF-070-2019, PWF-076-2019
- Replaced blank text values in the ALIAS (Fire Name) field with Null values.

### June 2022 Update

- Updated photo interpreted fire boundaries for HWF-177-2018; HWF-215-2018; HWF-075-2019; HWF-113-2019; HWF-127-2019; HWF-133-2019; ; LWF-086-2019; LWF-087-2019; LWF-107-2019; LWF-123-2019; LWF-136-2019; PWF-070-2019; PWF-076-2019

### February 2022 Update

- Added 2021 fire data (revision February 25, 2022)
- Added 2020 photo interpreted fire boundaries for HWF-033-2020, CWF-156-2020
- Added updated fire boundaries for CCU-001-2006, CCU-002-2006, CCU-003-2006, CWF-225-2007, CWF-016-2010, CPP-002-2013, CWF-161-2013, CCU-001-2014, CMD-006-2014, CWF-200-2015, CWF-202-2015, CWF-325-2015, CCU-002-2016, CWF-233-2016, CCU-001-2017, CCU-004-2017, CCU-009-2017, CCU-010-2017, CWF-265-2017, CWF-014-2018, CWF-016-2018, CWF-017-2018, CWF-017-2019, CCI-001-2020, CCU-001-2020, CCU-002-2020, CMD-002-2020, CMD-003-2020

## January 2021 Update

- Added 2020 fire data (revision January 8, 2021)
- Added 2017 fire data for:
  - EWF-072-2017
- Removed unburned island polygon features from all of the data leaving “donut holes” instead.

## January 2020 Update

- Added 2019 fire data (revision January 14, 2020)
- Added 2018 photo interpreted fire boundaries for:
  - EWF-077-2018; EWF-121-2018; HWF-050-2018; HWF-083-2018; HWF-173-2018; HWF-180-2018; HWF-182-2018; LWF-116-2018; LWF-117-2018; LWF-119-2018; LWF-121-2018; LWF-152-2018; LWF-155-2018; LWF-168-2018; LWF-169-2018; MWF-016-2018; MWF-093-2018; PWF-062-2018; PWF-088-2018; RWF-045-2018; RWF-049-2018; SWF-094-2018 (Revision January 15, 2020)

## March 2019 Update

- Added 2018 fire data (revision March 1, 2019)
- Added 2017 photo interpreted fire boundaries for:
  - HWF-196-2017; HWF-221-2017; HWF-242-2017; HWF-246-2017; PWF-068-2017; RWF-062-2017; RWF-063-2017; RWF-065-2017; RWF-068-2017; RWF-078-2017 (Revision March 1, 2019)

## April 2018 Update

- Added 2017 fire data (Revision April 3, 2018)

## January 2018 Update

- Added 2016 photo interpreted fire boundaries for:
  - MWF-009-2016; HWF-158-2016; HWF-159-2016; LWF-071-2016; LWF-076-2016; LWF-097-2016; LWF-103-2016 (air photo interpretation replaces previously existing GPS data) (revision January 10, 2018)

## April 2017 Update

- Added the 2016 fire data. MWF-009-2016 is mostly data interpreted from aerial photography, but there remain portions on the southeast where the outside perimeter is captured by aerial GPS. These areas are expected to be replaced with data interpreted by aerial photography during the 2017 fire year.
- The BURNCODE values for ASK-001-2015 were corrected from “B\_SK” to “B\_SA”, representing areas burned in Saskatchewan.

## April 2016 Update

- Added the 2015 fire data.
- Added the following fires:
  - CCU-001-2011 (no previous data existed)
  - CCU-002-2012 (satellite classified replaces previously existing GPS data)
  - CCU-003-2012 (satellite classified replaces previously existing GPS data)
  - RWF-034-2014 (air photo interpretation replaces previously existing GPS data)
  - GWF-043-2014 (air photo interpretation replaces previously existing hand-sketch data)
  - EWF-052-2014 (air photo interpretation replaces previously existing GPS data)
  - EWF-054-2014 (air photo interpretation replaces previously existing GPS data)
- Removed overlapping 2015 polygons of different fire numbers by using the overlapping line- work to split features and re-attribute the table (revision on April 27, 2016).
- Added portions of ASK-001-2015 and LWF-175-2015 in Saskatchewan, and PBZ-002-2015 in British Columbia (revision on April 27, 2016).
- Changed the CAPTURE\_DATE and TIME values for the Alberta portions of ASK-001-2015 and PBZ-002-2015 to properly reflect the scene dates of the satellite imagery used to classify the burned areas (revision on April 27, 2016).

## April 2015 Update

- Added the 2014 fire data.
- Added the following fires; DB2-018-1991, CCI-002-2013, and GWF-046-2013 (which replaces a GPS version included in the 2014 update).
- Added ALIAS (fire name) field values to the following fires; REF-020-1934, REF-021-1934, REF-025-1936, REF-026-1936, REF-028-1936, REF-987-1954, CWF-092-2003, CCU-002-2012, CCU-003-2012.

## April 2014 Update

- Added the 2013 fire data.
- Replaced the fire data for HWF-107-2012 and HWF-211-2012 as the fires grew after the last captured boundaries.

## April 2013 Update

- Added the 2012 fire data.
- Removed the 1950 Chinchaga Fire and replaced it with a smaller version said to be truer.
- Added WWF-005-2010, WTO-001-2010, LWF-215-2011, and PWF-013-2011.
- Added ALIAS values for P01-009-2000, P01-021-2000, RWF-085-2001, and CWF-144-2003.
- Deleted CWF-016-2010, as it was already captured as CWF-258-2009.

## April 2012 Update

- Updated the shapefile with all fires from the 2011 Fire Year.

## April 2011 Update

- Combined all decade files into one dataset (1931 – 2010)
- Added the 2010 Fire Year collection and updated the metadata.
- Added a 1987 fire, a 1997 fire, and twelve 2009 fires identified below:
  - DB1-001-1987
  - S01-019-1997
  - LCU-006-2009
  - LCU-009-2009
  - LWF-177-2009
  - MWF-009-2009
  - MWF-022-2009
  - MWF-035-2009
  - MWF-046-2009
  - MWF-048-2009
  - MWF-057-2009
  - MWF-066-2009
  - WWF-101-2009
  - WWF-102-2009

## May 2010 Update

- Re-added the 2009 Fire Year collection of fires to the 2000's decade shapefile, adding 11 more fires that were not yet submitted at last consolidation, and updated the associated metadata files.

## April 2010 Update

- Added the 2009 Fire Year collection of fires to the 2000's decade shapefile and updated the associated metadata files.

## April 2009 Update

- Added the 2008 Fire Year collection of fires to the 2000's decade shapefile and updated the associated metadata files.

## May 2008 Update

- Added the 2007 Fire Year collection of fires to the 2000's decade shapefile.
- Fixed multitude of problem attributes in 2004 fires.
- Updated Alias' to use the word "Wildfire".
- Fixed the following fires that when consolidating into the provincial feature class were either assumed to be in a different projection than the data actually was, or in a different datum than the data actually was:

- W01-021-1997
  - E03-069-1999
  - E03-073-1999
  - W08-025-1999
  - SWF-115-2005
  - SWF-124-2005
- Set all unknown TIME values to “1200” to match the data standards.
  - Added some 2006 fire perimeters that were submitted after the last version of the 2000’s decade shapefile was created.
  - Added the Jasper NP 2003 prescribed fire that escaped and required provincial assistance. The fire is called the “Syncline Ridge Wildfire” and has a fire number “ANP-001-2003”.
  - Fixed the SOURCE values on many features which had “16 - historical fire source unknown” instead of “15 - Historical fire source unknown.” and also ones that had “15 - Publication ISBN 0-662-15280-8 (1:500,000)”, which should have been “14 - Publication ISBN 0-662- 15280-8 (1:500,000)”.
  - Updated metadata files for all decade shapefiles to reflect organization changes (i.e., “Forest Protection Division” became “Forestry Division”).