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| **Incident Name:**  C10191, C20269, C20263, C20270  British Columbia, Canada | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  250-312-3000 | **Interpreted Size:**  See Below  **Growth last period:**  See Below |
| **Flight Time:**  2225 MDT  **Flight Date:**  8/18/2010 | **Interpreter(s) location:**  Golden, CO  **Interpreter(s) Phone:**  303-517-7510 cell  303-275-5209 office | **Regional Coordinator:**  na  **Regional Coord. Phone:**  na | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Sunjit Mark | **Order Number:**  CA-BCN-000001 A69 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  D. Boyce/W Smith |
| **IRIN Comments on imagery:**  Three runs. Imagery very clear, georectification pretty good in most places. | | **Weather at time of flight:**  Clear. | **Flight Objective:**  Map perimeter and heat of active fires. |
| **Date and Time Imagery Received by Interpreter:**  8/19/2010 0030 MDT | | **Type of media for final product:**  Shapefiles (5), PDF IR maps (2), IRIN Log (this file)  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/NICC/2010\_BC\_Assist/IR/20100819/ | |
| **Date and Time Imagery Delivered to Incident:**  8/19/2010 0700 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The fires were all very active tonight. In addition to the 3 fires ordered in Box 2, C20270 is completely within the box and was mapped. Two of the fires, C10191 and C20263 have either burned together or are very close to doing so. C10191 had large perimeter expansions on the southern tip and in the area closest to C20263. C20263 had some areas of moderate perimeter growth with intense heat also. C20269 showed perimeter expansion on the west side and especially on the south and south east. C20270 has more than doubled in size.  Fire - Current Size - Growth  C20269 1,681 Ha 572 Ha  C20263 7,438 Ha 889 Ha  C10191 8,706 Ha -1,608 Ha - combined area (C10191 +C20264) = 9,505 Ha tonight - was 10,314 before.  C20264 799 Ha  C20270 168 Ha 144 Ha  There was a lot of intense heat around the perimeter and some in the centers of the perimeters.  The previous perimeter for C10191 appears to have been mistakenly combined with the fire to the north, which may have been either C20264 (as it is attributed in the shapefile) or C20164. In reviewing previous imagery, it appears that these should have remained as two separate fires, as there is no indication that the area in between has burned. The two fires were split out tonight. For the fire to the north of C10191, the perimeter for C20264 was used and slightly modified. That perimeter did not appear to be completely accurate as it was very smooth and didn't appear to line up too well with the heat. Where it was clear the perimeter should be expanded or contracted, that was done, where it was not, it was left alone.  Please call if you have questions or comments, using phone numbers above. Thanks. | | | |