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The Mineral Occurrence Data System (MODS) is an important resource available for explorationists and researchers interested in the mineral resources of the Province. It provides locational information on mineral occurrences, information on previous exploration work and essential geological data, and also classifies occurrences by style and geological context. The database is added to and updated continuously.

FORMAT AND DELIVERY MECHANISMS

Most users of MODS access records through the internet, via the Geological Survey website. The standard website interface allows the database to be searched using geographical and/or geological criteria to retrieve specific sets of records for more detailed analysis. MODS data are also displayed graphically through the online Geoscience Atlas, in conjunction with other geographic and geological data, and can be queried in a more limited manner through this graphical interface.

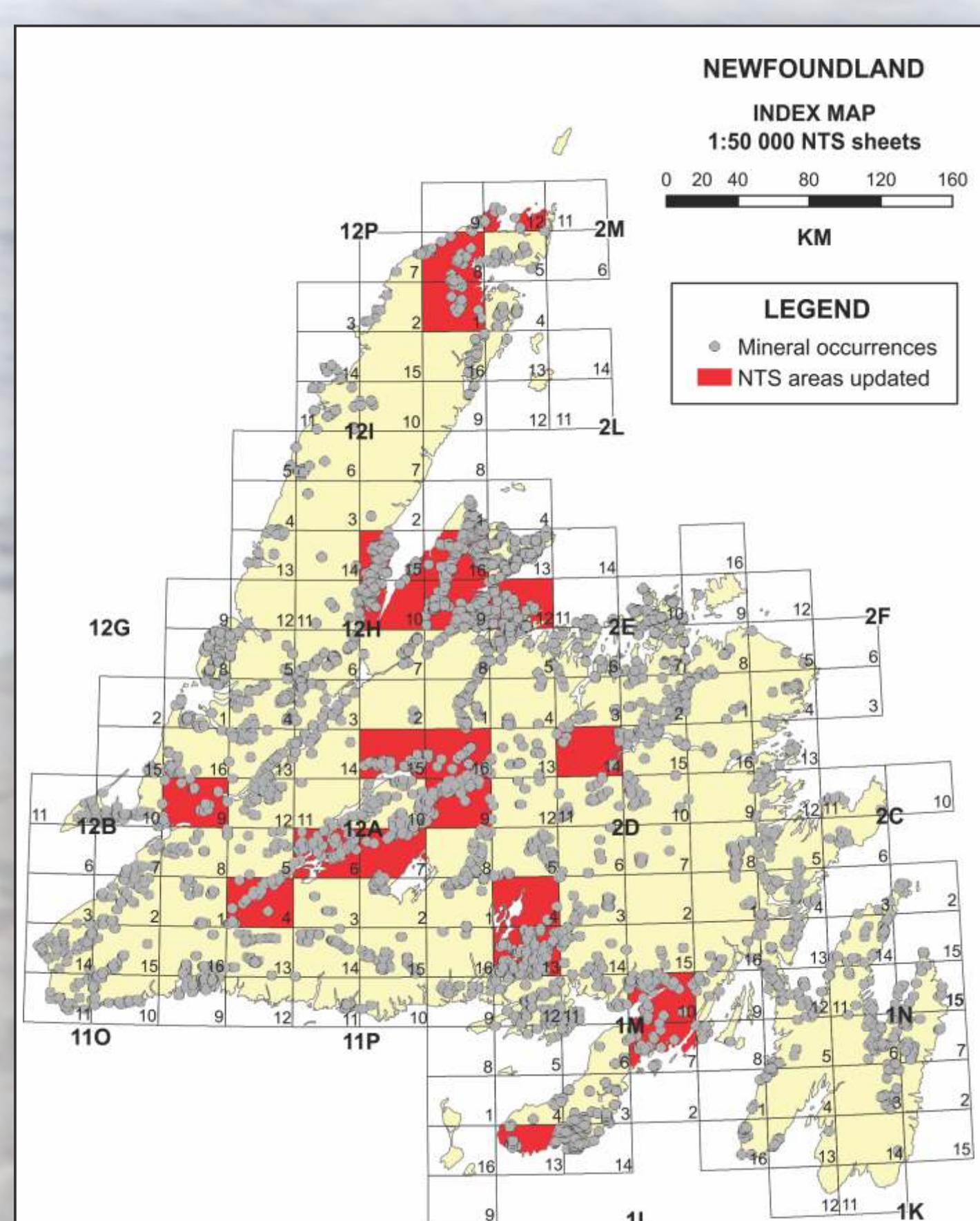


Figure 1

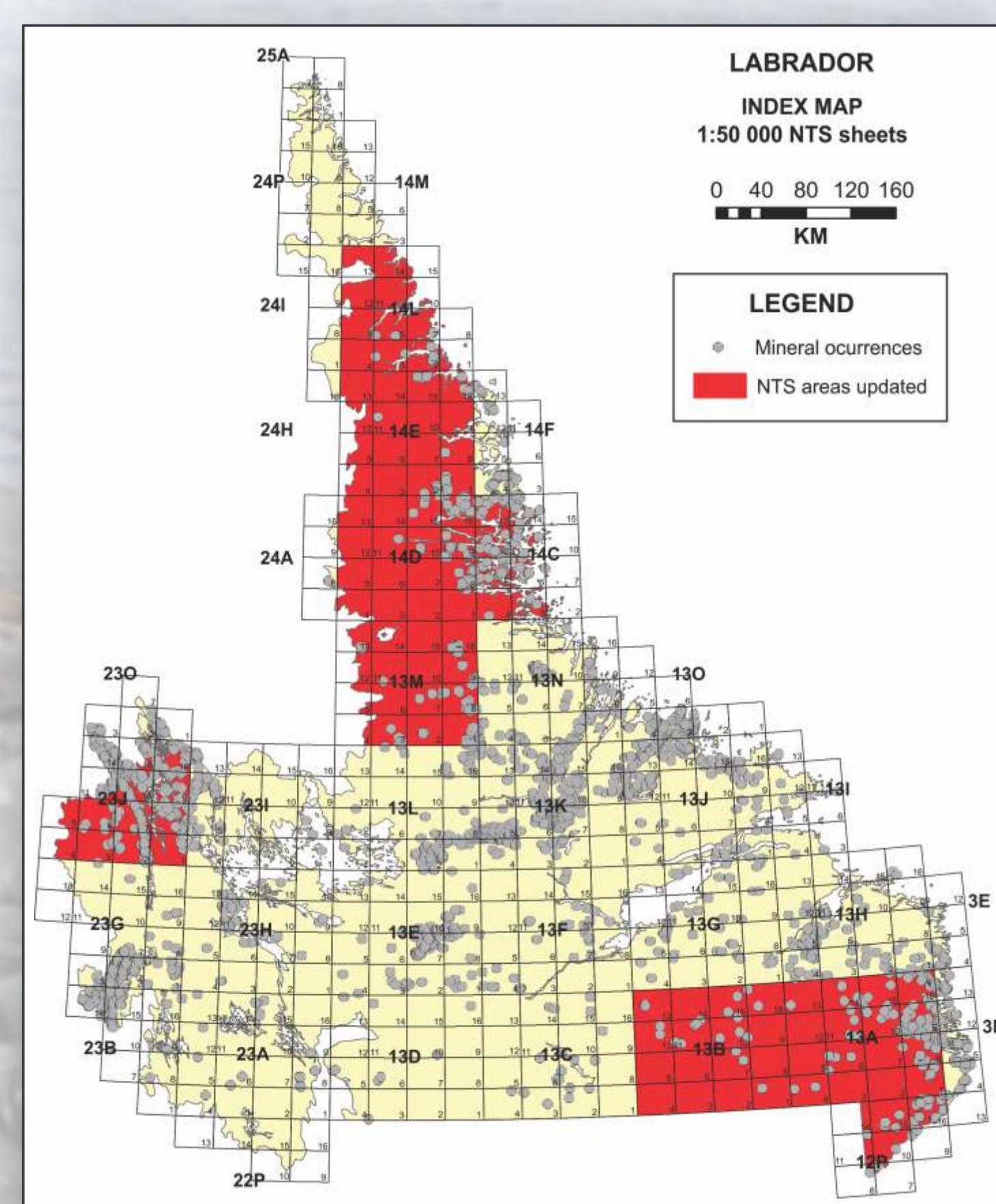


Figure 2

DEVELOPMENTS IN 2017

Updates in 2017 were implemented on a province-wide basis using data mainly taken from mineral industry assessment reports and press releases. Areas updated include parts of 1L, 1M, 2D, 2E, 2M, 12A, 12B, 12H and 12P (Newfoundland), and 12P, 13A, 13B, 13M, 14C, 14D, 14E, 14L and 23J (Labrador). In 2017, we continued to achieve consistent delivery of information through both the database and the graphical interface with both updated and new records copied to the public domain on a 24 hour basis.

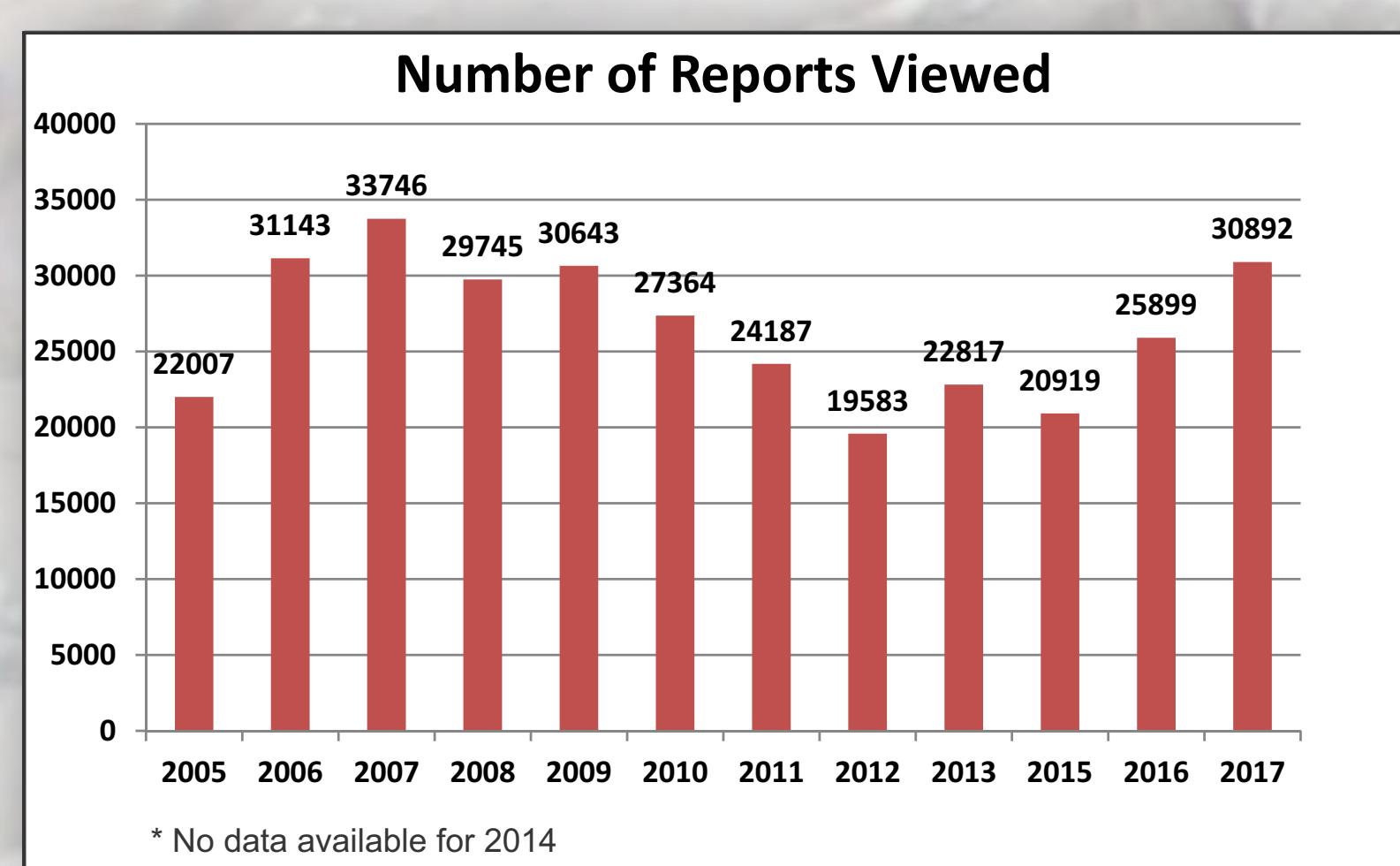


Figure 3

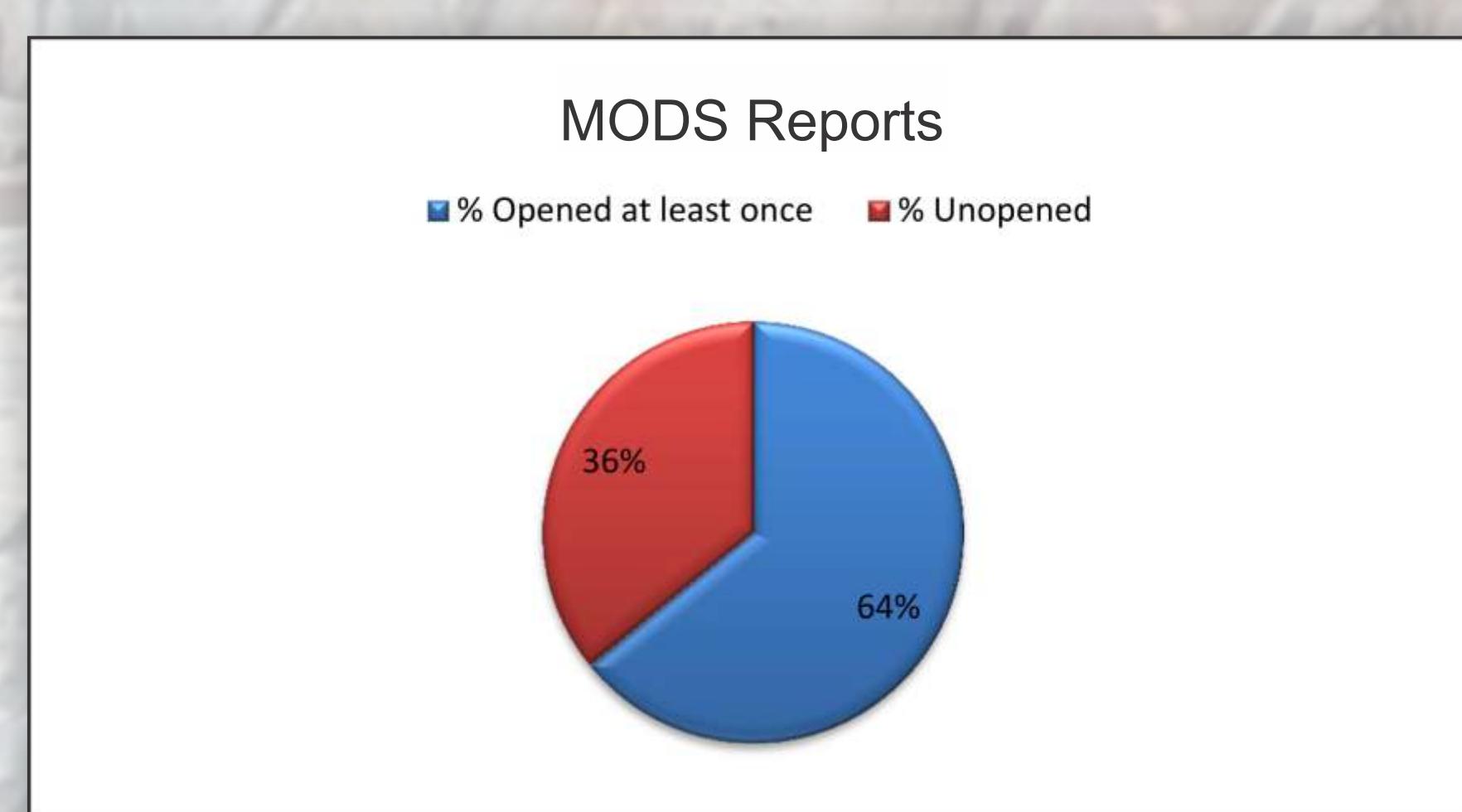


Figure 4

MODS USER STATISTICS

The 2017 web server statistics for the Mineral Inventory Database indicate that it was accessed 30892 times (Figure 3), with 64% of records opened at least once (Figure 4). During the past twelve years the database has been consistently used averaging 26578 hits per year. A hit is logged when the user opens a mineral inventory record.