Ruby master - Bug #16764

Module.const_source_location does not work on autoloaded constants

04/06/2020 08:02 PM - exterm (Philip Müller)

Status: Closed
Priority: Normal
Assignee: 
Target version: 
Backport: 2.5: REQUIRED, 2.6: REQUIRED, 2.7: REQUIRED

ruby -v: ruby 2.7.1p83 (2020-03-31 revision a0c7c23c9c) [x86_64-darwin19]

Description
As we found when trying out const_source_location on a Rails project, it breaks when used on autoloaded constants.

Example:

$ cat foo.rb
autoload :Bar, './bar'

Bar

puts Module.const_source_location("Bar")

Returns foo.rb:3, when it should return bar.rb:1.

Associated revisions
Revision 92730810 - 04/07/2020 12:35 PM - nobu (Nobuyoshi Nakada)
Fix source location of autoloaded constant [Bug #16764]

History
#1 - 04/07/2020 03:06 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed

Applied in changeset git|927308108cced69cae478798004524b9a5d2f252.

Fix source location of autoloaded constant [Bug #16764]

#2 - 04/07/2020 03:18 PM - nobu (Nobuyoshi Nakada)
- Backport changed from 2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN to 2.5: REQUIRED, 2.6: REQUIRED, 2.7: REQUIRED

Prior to 2.6 don't have Module#const_source_location, but redefinition warning message has this location.