'''水星軌道穿越小行星'''就是這顆[[小行星]]的[[軌道]]和[[水星]]的軌道相交。其定義為[[遠日點]]比水星遠並[[近日點]]比水星的近，而以下列為outer grazers的小行星則有著近於水星遠日點的近日點，但這近日點並不在水星的近日點内。

:{|

| valign="top" |

{| class="wikitable"

! colspan="2" | Outer grazers

|-

| [[2101 Adonis]] || [[(66146) 1998 TU3|(66146) 1998 TU<sub>3</sub>]]

|-

| [[2212 Hephaistos]] || [[(66400) 1999 LT7|(66400) 1999 LT<sub>7</sub>]]

|-

| [[2340 Hathor]] || [[(68348) 2001 LO7|(68348) 2001 LO<sub>7</sub>]]

|-

| [[3838 Epona]] || [[(85953) 1999 FK21|(85953) 1999 FK<sub>21</sub>]]

|-

| [[5143 Heracles]] || [[(85989) 1999 JD6|(85989) 1999 JD<sub>6</sub>]]

|-

| [[(5660) 1974 MA]] || [[(86667) 2000 FO10|(86667) 2000 FO<sub>10</sub>]]

|-

| {{mpl|(16960) 1998 QS|52}} || [[(87309) 2000 QP]]

|-

| [[(24443) 2000 OG]] || [[(88213) 2001 AF2|(88213) 2001 AF<sub>2</sub>]]

|-

| {{mpl|(33342) 1998 WT|24}} || [[(88254) 2001 FM129|(88254) 2001 FM<sub>129</sub>]]

|-

| [[37655 Illapa]] ||

|}

| width=10px |

| valign="top" |

{| class="wikitable"

! Mercury-crossers

|-

| [[1566 Icarus]]

|-

| [[3200 Phaethon]]

|-

| [[5786 Talos]]

|-

| {{mpl|(40267) 1999 GJ|4}}

|-

| {{mpl|(66063) 1998 RO|1}}

|-

| {{mpl|(66253) 1999 GT|3}}

|-

| {{mpl|(66391) 1999 KW|4}}

|-

| {{mpl|(89958) 2002 LY|45}}

|-

| {{mpl|(87684) 2000 SY|2}}

|}

|}

==參考資料==

\* This list was computed by simple filtration of the orbital elements obtained from the [ftp://ftp.lowell.edu/pub/elgb/ Lowell Observatory Asteroid Data Services].<!-- The criterion is that the perihelion of each asteroid be smaller than Mercury's, and the aphelion larger (for the crossers). An outer grazer is an asteroid whose aphelion is larger than Mercury's, but whose perihelion falls within Mercury's orbital span. -->

[[Category:小行星]]

[[fr:Astéroïde herméocroiseur]]

[[it:Asteroide ermeosecante]]

[[ja:水星横断小惑星]]