

USING OCCULT & OCCULT WATCHER FOR PERSONAL PREDICTIONS

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MOTIVATION

- TO COMPLEMENT THE CURRENT FEEDS
- TO EXPAND THE POSSIBILITIES OF DAILY EVENTS OBSERVATION
- TO USE PERSONAL ASTROMETRY
- TO USE UCAC-4
- TO CHOOSE SETTINGS AD HOC
- TO CREATE & SHARE A PERSONAL FEED

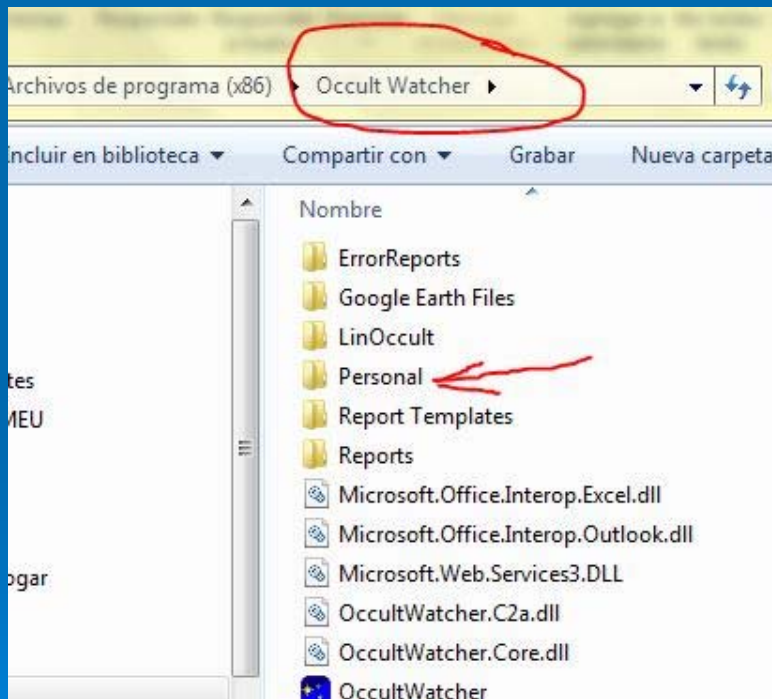
SOFTWARE & FILES

ALL WE NEED :

- UPDATED ASTEROID ORBITAL ELEMENTS FILE
- OCCULT SOFTWARE (Dave Herald)
- PERSONAL “OCCELMNT” FILE
- OCCULT WATCHER SOFTWARE (Hristo Pavlov)

PERSONAL PREDICTIONS TO BE INCLUDED IN OW

➤ Previous Occult Watcher Settings



PERSONAL PREDICCTIONS TO BE INCLUDED IN OW

➤ OCCULTWATCHER CONFIGURATION

The image shows the Occult Watcher software interface with several configuration windows open. The main window displays a list of asteroids and a table of predicted occultations.

Nombre del Asteroide	Fuente	Dup...	Fecha del Evento, TU	Durac...	Magni...	Caíd...	Ano
(946)					14,4	0,8	1
(62128)					11,3	5,6	
(1712)					11,0	3,2	1
(1437)					13,4	2,3	2
(146)					12,3	0,7	1
(334)					12,2	2,1	2
(7641)					11,3	5,3	
(1028)					11,4	2,9	1
(106)					12,4	0,7	1
(424)					11,9	1,7	
(4836)					9,9	6,3	
(2678)					11,6	5,0	
(2017)					10,9	6,1	
(2659)							
(1605)							
(10259)							
(15914)							
(2054)							
(2542)							
(665)							
(135)							
(9257)							

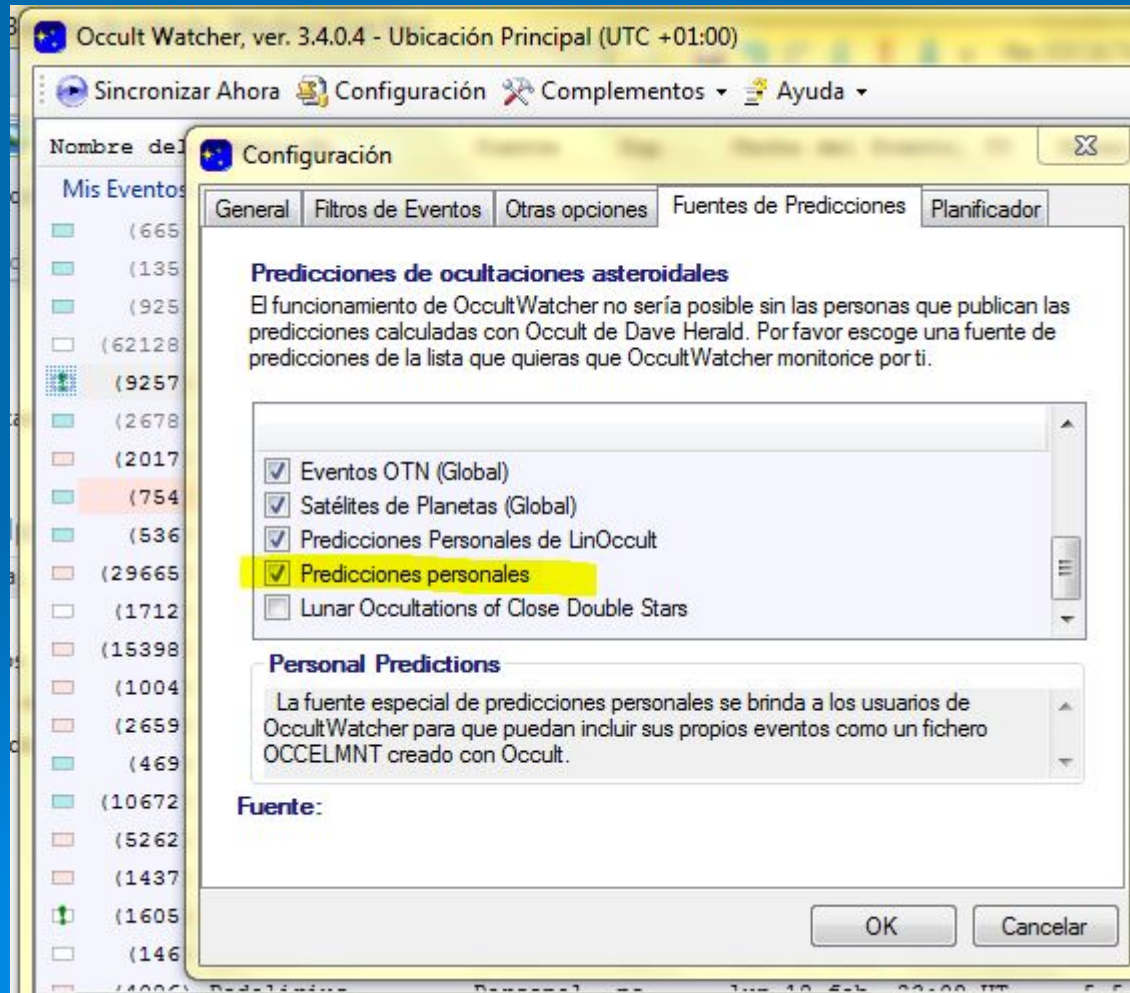
The configuration windows shown are:

- Configuración** (General, Filtros de Eventos, Otras opciones, Fuentes de Predicciones, Planificador)
- Opciones avanzadas** (Configurar Avisos del Evento, Almacenamiento de datos y filtrado, Mantenimiento, Servicios Web, Misceláneos, Planificador, Google Maps, Predicciones Personales)
- Carpeta personal de predicciones** (C:\Program Files (x86)\Occult Watcher\Personal)
- Actualización Predicciones personales** (Añadir y Actualizar, Purgar y Crear)
- Sobrescribir Predicciones personales** (Usar reglas personalizadas dentro de las Predicciones personales)

The main window also shows a section for planned observations, including details for the occultation of (9257) Kurisuke by TYC 5566-00239-1u.

PERSONAL PREDICTIONS TO BE INCLUDED IN OW

➤ ACTIVATE PERSONAL PREDICTIONS



PERSONAL PREDICTIONS TO BE INCLUDED IN OW

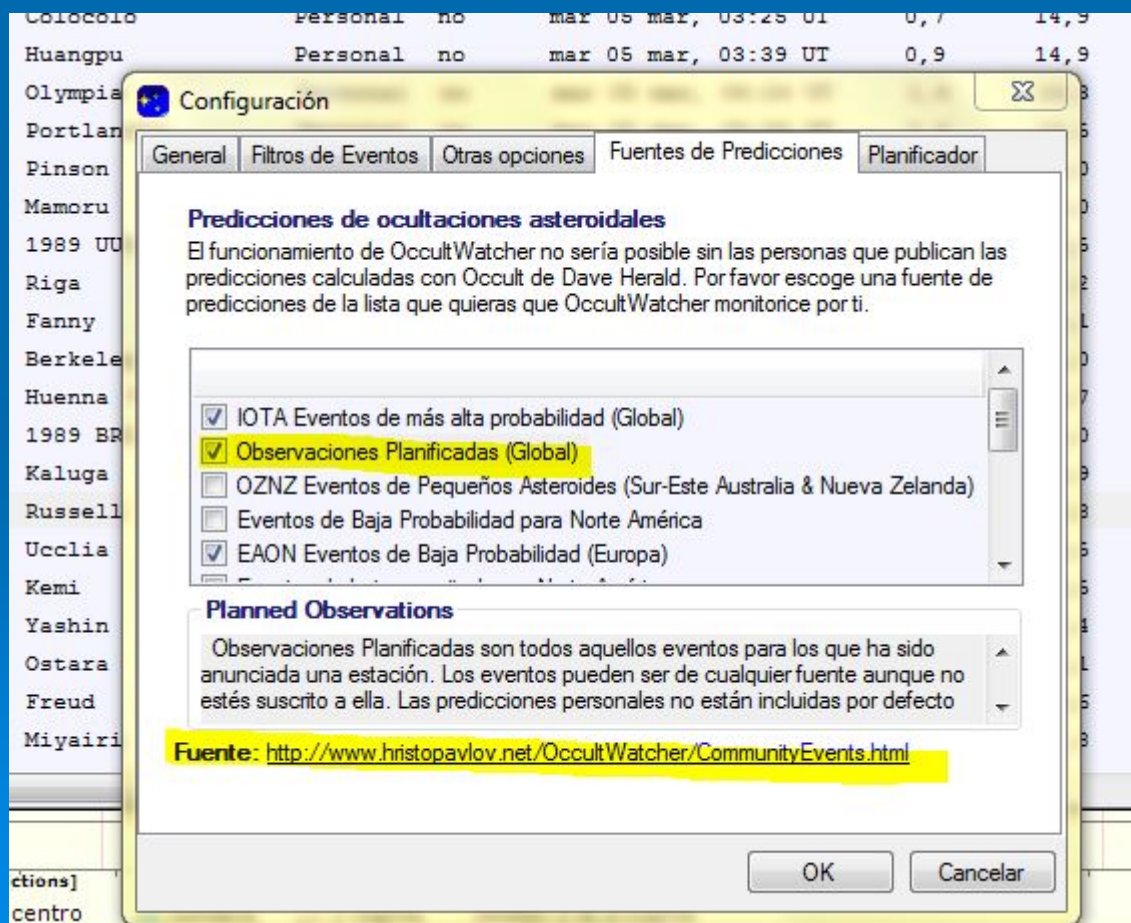
- TIPS:
- IT'S RECOMENDED TO REBOOT YOUR COMPUTER TO UPDATE ALL THIS CHANGES IN OCCULT WATCHER
- ONLY ONE "OCCELMNT" FILE MUST REMAIN IN YOUR PERSONAL FOLDER.
- IN OW (rebooted) RUN "SINCRONISATION" TO SEE YOUR PERSONAL PREDICTIONS.

PERSONAL PREDICTIONS TO BE SHARED IN OW

- IT'S POSSIBLE TO SHARE YOUR PERSONAL PREDICTIONS WITH OTHER OW USERS.
- YOU MUST ACTIVATE AN EVENT TO BE OBSERVED IN "MY EVENT LIST"
- NOW YOUR PREDICTION IS OPEN TO BE SEEN BY OW USERS IF THE HAVE ACTIVATE "PLANNED OBSERVATIONS" FEED.

PERSONAL PREDICTIONS TO BE SHARED IN OW

➤ YOUR OBSERVATION IN THE LIST



PERSONAL PREDICTIONS TO BE SHARED IN OW

Planned Observations

'Planned Observations' are all events for which someone has already announced a station.

Currently there are 95 Planned Observations

Event Date UT	Asteroid Num	Asteroid Name	Star	Feed	Latest Update
09 Feb 2013	135	Hertha	4UC575011768	Personal - Joan Lopez	25 Jan 2013 20:45:33
07 Feb 2013	115	Thyra	4UC339065108	Personal - Joan Lopez	25 Jan 2013 20:45:33
06 Feb 2013	23025	1999WR9	4UC540044167	Personal - Joan Lopez	25 Jan 2013 20:45:33
06 Feb 2013	4679	Sybil	4UC453032930	Personal - Joan Lopez	25 Jan 2013 20:45:33
04 Feb 2013	54678	2000YW47	TYC0799011441u	Personal - Joan Lopez	25 Dec 2012 22:13:20
04 Feb 2013	1151	Ithaka	TYC0233007991u	Personal - Joan Lopez	25 Jan 2013 19:01:17
04 Feb 2013	997	Priska	4UC490045820	Personal - Joan Lopez	25 Jan 2013 20:45:33
03 Feb 2013	234	Barbara	4UC414001077	Personal - Joan Lopez	25 Jan 2013 20:45:33
03 Feb 2013	2621	Goto	4UC590046766	Personal - Joan Lopez	25 Jan 2013 20:45:33
02 Feb 2013	2600	Lumme	4UC570018084	Personal - Joan Lopez	25 Jan 2013 20:45:33
23 Feb 2013	1401	Lavonne	4UC520045547	Personal - Carles Perello	01 Feb 2013 18:36:46
23 Feb 2013	3445	Pinson	4UC613013180	Personal - Carles Perello	01 Feb 2013 18:36:46
23 Feb 2013	31	Euphrosyne	4UC575048533	Personal - Carles Perello	01 Feb 2013 18:36:46
08 Feb 2013	665	Sabine	4UC398051465	Personal - Carles Perello	01 Feb 2013 18:36:46
05 Feb 2013	10644	1999DM2	TYC2945014451u	Personal - Carles Perello	01 Feb 2013 18:36:46

PERSONAL PREDICTIONS TO BE SHARED IN OW

➤ ALSO INCLUDED IN UPDATE PREDICCTIONS

The screenshot shows the Occult Watcher software interface. The main window title is "Occult Watcher, ver. 3.4.0.1 - Ubicación Principal (UTC +01:00)". The menu bar includes "Sincronizar Ahora", "Configuración", "Complementos", and "Ayuda". The main table lists asteroid events with columns: "Nombre del Asteroide", "Fuente", "Duplicado", and "Fecha del Evento, TU".

Nombre del Asteroide	Fuente	Duplicado	Fecha del Evento, TU
(7641) 1986 TT6	IOTA	sí	vie 01 mar, 19:51 UT

An "Event Info" dialog box is open, showing a sub-table titled "Actualizaciones de la Predicción".

Estrella	Asteroide	Evento	Actualizaciones de la Predicción
			Fuente Fecha de Actualización Desplazamiento
			IOTA 06 ene 2013 17:23:13 TU -
			Personal 25 ene 2013 19:01:17 TU 0,0 km S
			Personal 25 dic 2012 22:13:20 TU 122,7 km SO [IOTA -> Pe...
			Personal 25 ene 2013 20:45:33 TU 76,3 km NE [IOTA -> Pers...

HOW TO SEE PERSONAL PREDICTIONS FROM OTHER USERS

- SECOND WAY:
- SETTINGS FOR “PLANNED OBSERVATIONS” FEED

PLANNED OBSERVATIONS

The screenshot shows the Occult Watcher software interface. The main window is titled "Occult Watcher, ver. 3.4.0.4 - Ubicación Principal (UTC +01:00)". The "Configuración" (Configuration) window is open, showing the "Fuentes de Predicciones" (Prediction Sources) tab. The "Predicciones de ocultaciones asteroidales" (Asteroid occultation predictions) section is highlighted, and the "Observaciones Planificadas (Global)" (Global Planned Observations) checkbox is checked. A red box highlights the "Observaciones Planificadas (Global)" checkbox, and a red arrow points to it with the text "click botón derecho". The "Properties" dialog box is open, showing the "Parámetros" (Parameters) section with a table of settings:

Nombre	Value
Accept Personal	<input checked="" type="checkbox"/>
Accept LinOccult	<input checked="" type="checkbox"/>

The "Info de la Fuente" (Source Info) section shows a table with the following data:

Nombre	Value
Fuente	Planned Observations
Versión del S...	1
Fuente del S...	Embedded

The "Planned Observations" section is also visible, with a source URL: <http://www.hristopavlov.net/OccultWatcher/Community>. The "Properties" dialog box has an "OK" button at the bottom right.

PERSONAL FEED

- THIRD WAY:
- REALLY HARD WORK FOR FEED DEVELOPERS AND FEED PERIODICALLY MAINTENANCE.
- MOST EASY WAY FOR ALL USERS

USING OCCULT & OCCULT WATCHER FOR PERSONAL PREDICTIONS

➤ NOW INTRODUCING TO MR.

➤ **CARLES PERELLÓ**

➤ THANK YOU VERY MUCH FOR YOUR ATTENTION