RELEASE NOTICE FOR SWARPLUG

Version 4.5.0

Platform	Improvement
Win/Mac	Ready for new ML Pack 7 (Veena, Ghatams, Kanjeeras, Morsings)
Mac	Universal plugin. Now runs natively on Silicon Macs (M1)

Version 4.4.0

Platform	Improvement
Win/Mac	Library pane: auditioned loops are now played on host BPM, and within a calculated number of host beats that can be changed at wish. This allows for exact matching of dragged items to the receiving host track.
Win/Mac	All Tanpuras now moved to a "DRONES" category in the instrument chooser dialog.
Win/Mac	Default presets for all instruments, and new clips for all Swarmandals, Tanpuras, … (available by updating through Swar Dashboard v1.5)
Win/Mac	By default, the default preset with the highest starting number (00, 01, …) is selected. But you can of course select a previous preset manually.
Win/Mac	No longer displays the aroha/avaroha triggering keys (orange columns) in the Keymaps pane if no aroha/avaroha range is defined for that instrument.
Win/Mac	PBR was set to 9 when playing the built-in loops. It is now set to 8, which is the correct pitch range on which they should play.
Win/Mac	Fixed a crash when using SPEED knob
Win/Mac	Moved RANDOMNESS and SPEED knobs to the FX pane. SPEED control was often mistaken for a portamento param, while it's a time-stretching functionality, heavy on CPU and only useful on some very specific samples.

Version 4.3.0

Platform	Improvement
Win/Mac	New additional PBR field (PITCH/MPE pane) to set a specific Pitch Bend Range for downwards pitch modulation. A (default) value of "-" will use the same range as the standard PBR.
Win/Mac	New Pitch Channel control allows ignoring pitch bendings on certain MIDI channels. A value of ALL allows pitch modulation on all channels. A channel number allows

	pitch modulation ONLY on that channel.
Win/Mac	Panic button now also resets CC to a low value (fixes issue of loud LFO)
Win/Mac	Loading/saving of scales data is now handled globally, across multiple SwarPlug instances. A default (NONE) scale can be updated locally for each instance.
Win/Mac	Reverb Wet knob (FX pane) wasn't working.
Win/Mac	Lots of fine-tuned samples in Legacy instruments and ML Pack 4 (update available from Swar Dashboard).

Version 4.2.0

Platform	Improvement
Win/Mac	New Specific checkbox allows for specific modulators for a given preset.
Win/Mac	Slower progression of the portamento level knob.
Win/Mac	Ready for the upcoming MLP6 instruments pack
Win/Mac	Updated Swar Dashboard (v 1.3.0) with new option for resetting default presets to their factory version.

Version 4.1.1

Platform	Improvement
Win/Mac	Fixed an issue where some notes were skipped when using Cross-Legato portamento.
Win/Mac	Fixed an issue where notes on channel 16 were ignored (non MPE)
Win/Mac	Improved modulators reset (when not used)
Win/Mac	Fixed an issue with the initial parameters when reopening old SwarPlug 3 tracks.
Win/Mac	Important CPU optimization

Version 4.1.0

Platform	Improvement

Platform	Improvement
Win/Mac	New MODULATORS pane to define the way any parameter in the plugin can be modulated.
Win/Mac	Additional LFO controls: Initial delay (before LFO kicks in) and acceleration/deceleration in time.
Win/Mac	New Cross-Velocity toggle button. Allows modulated velocity to automatically fade across samples of the different velocity ranges. This allows you for instance to start on a soft sample, and then progressively increase velocity modulation until it reaches a louder sample, giving the progression a more dynamic/realistic feel.
Win/Mac	New instrument selection screen: shows all instruments by category, to browse them easily. You can also flag any of them so they appear in the Favorites category.
Win/Mac	Fixed an issue when bouncing in place the ascending/descending scales. Was playing at slow tempo.
Win/Mac	Enabled SPEED control on any style of any instrument. Was previously restricted to some specific rhythmic samples like Dere dere on Sitar. **Just pay attention that this functionality (time stretching) uses a lot of CPU**, so whenever not required (in most cases), keep the control to the default (middle) value (no acceleration/deceleration).
Win/Mac	More consistent saving of settings when multiple plugins loaded.
Win/Mac	Fixed an issue where the plugin was sometimes hanging or crashing when selecting a new instrument.
Win/Mac	MPE: increased max range to 96 (previously 95).
Win/Mac	Ready for the upcoming MLP5 Bansuri (Indian bamboo flutes) set of voices.

Version 4.0.3

Platform	Improvement
Win/Mac	Fixed a bug that caused crashes when changing instruments while playing.
Win/Mac	Fixed a problem with the BPM of Library loops. This is now also exported when the loop is dragged to the DAW.
Win/Mac	The dragged loop now contains the nr of iterations specified in the DRAG x LOOPS field.
Win/Mac	By default the control area (green column) is set to a single key and moved to the first notes of the virtual keyboard. This used to cause some loops to stop playing, as it was triggering playback on Keymap rows below the first one.
Win/Mac	Increased polyphony to 30 voices and ensured steal voices setting is ON, so any

	new note should always be played.
Win/Mac	Fixed an issue with Pitch selection in the MPE/Pitch panel
Win/Mac	Reduced CPU consumption

Version 4.0.2

Platform	Improvement
Win/Mac	Fixed remaining plugin freezes when opening the editor while playing.
Win/Mac	Fixed an issue where included loops were not playing. Also now they play for a longer time (more iterations).

Version 4.0.1

Platform	Improvement
Win/Mac	Fixed an issue freezing the plugin on certain DAWs when opening the editor while playing.
Win/Mac	Fixed an issue sometimes asking to change the PBR when opening the editor.
Mac	Now also runs on Mac OS 10.8

Version 4.0.0

Platform	Improvement
Win/Mac	Completely reengineered packed with new functionality and voices. Includes a new Swar Dashboard for activating the plugin and downloading new voices.

Version 3.0.7

Platform	Improvement
Win/Mac	Now prompts for unlocking if not activated yet.
Win/Mac	If SwarGroove is unlocked, SwarPlug becomes automatically activated.

Version 3.0.6

Platform	Improvement
Mac	Fixed an issue that could trigger a crash upon reloading an existing composition, more specifically on Pro Tools, Mac OS X 10.10 and greater.

Version 3.0.5

Platform	Improvement
Win/Mac	Added a Pitch Bend Range (PBR) control. This MIDI parameter defines the number of semitones to pitch shift when the modulation wheel is at the maximum. Like any MIDI controller it can be sent within your MIDI events, but we added a specific control for convenience. In most samplers this parameter is set to +/- 2 semitones. However, due to the specificity of Indian music, our default is +/- 8 semitones to allow very large pitch bends often used in this musical tradition. But if you are more comfortable with a less sensitive pitch modulation, you can set it to a lesser value like 2. Just note that when you audition the loops included in the Library pane, the PBR will jump back to 8 because these loops have been created using that setting.

Version 3.0.4

Platform	Improvement
Win/Mac	All Sound Off (CC 120) MIDI events now stop any playing voice abruptly. Use All Notes Off for allowing a trailing sound.

Version 3.0.3

Platform	Improvement
Win/Mac	Parameter value is now displayed whenever a control is changed.
Win/Mac	Ctrl + click (Alt + click on Mac) now resets the clicked control to its default value.
Win/Mac	No sequences were shown for Sitar.
Win/Mac	On Xtra Edition version, Algozay instrument was not playing.
Win/Mac	Corrected a bug on certain DAWs (Logic only?) where pitch bendings got disabled under certain conditions.

Version 3.0.2

Platform	Improvement
Win/Mac	You can now specify the nr of loops to drag by pressing the +/- signs on the drag area.
Win/Mac	Automatically transposed Tanpura Mid loops to match the voice range.
Win/Mac	Bug fixing: selecting the instrument from the host did not refresh the UI.
Win/Mac	Bug fixing: parameters changed in the host did not reflect in the UI
Win/Mac	Bug fixing: corrected a large space between the loops in the dragged file that was occurring under certain conditions.
Win/Mac	Bug fixing: corrected an issue that was crashing the plugin when opening an additional instance under certain conditions.

Version 3.0.1

Platform	Improvement
Win/Mac	Complete redevelopment of the plugin. New UI, 64 bits, AAX format, etc…