

Chapter 1

Getting Started

This chapter will help you get started with information on installing, registering, and configuring Mulligan's Eagle for use on your Mac.

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Introduction

What's Mulligan's Eagle?



Mulligan's Eagle is the premier golf stats, scorekeeping and handicapping application for the Mac. Developed exclusively on the Mac, for the Mac, it is the latest software from Mulligan Software, the pre-eminent developers of software for golfers since 1995.

You can record, report and analyze information about rounds played by one or hundreds of golfers playing one or hundreds of golf courses. You can plan, administer and score golf events for your foursome, your team or your club. There is no more capable software for golfers on any computer.

Using this Guide

Each of the chapters of this Users' Guide addresses a particular category of instruction and information, approximately in the order you'll use it, but Mulligan's Eagle is a big application and this guide isn't fireside reading. You'll probably need to refer to the Contents at the front or the Index at the back to get help about some detail of Eagle's operation. If you use this guide frequently, we encourage you to download the full *Eagle Users Guide.pdf* file from Mulligan Software's web site to provide you with fast, high-quality output if you decide to print a page or two. Import into the Books app on your Mac and use the Guide on your iPad too.

Like the software, if you find (or can't find) something in the Users' Guide that needs correction or clarification, send your comments, suggestions or complaints to: support@mulligansoftware.com.

Installing Mulligan's Eagle

System Requirements

Mulligan's Eagle requires a Mac running macOS version 10.14 ("Mojave") or later on a 64-bit capable Apple Silicon or Intel-based processor. It works best when you are using Apple's latest version of the macOS operating system. It requires about 20 mb of disk storage for the application and at least that much for data storage.

Earlier releases of Mulligan's Eagle are available from Mulligan Software's website <https://www.mulligansoftware.com> for older Macs that can't support the required operating system.





Installing from the Mac App Store

If you purchased your copy of Mulligan's Eagle from the Mac App Store using App Store software on your Mac, no serial number or registration is required to use your software. The first time you use the software, continue as described at “Your First Club” on page 7.

Installing from a CD

If you received your copy of Mulligan's Eagle on a CD, just insert the CD into your Mac or an attached CD drive. When the CD is mounted (appears on your desktop), double-click to open it.

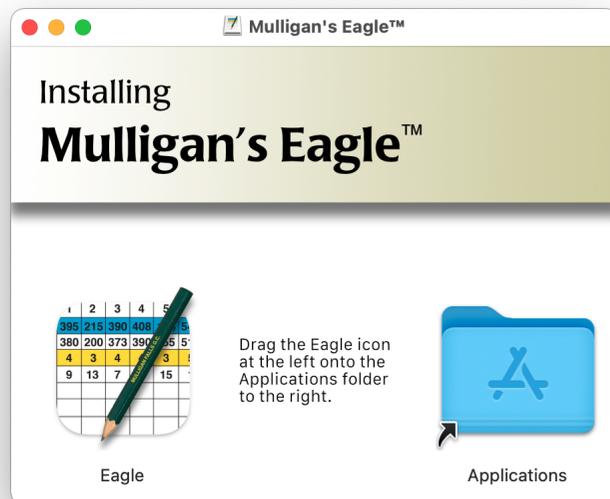


Installing from a Disk Image

You may have downloaded your copy of Mulligan's Eagle during a purchase on the internet, or you downloaded the software to try in demonstration mode. The file that you downloaded is a disk image file (with a .dmg extension). By opening the file, its contents are “mounted” on your desktop just like an attached disk, or an installation CD.



When you open the disk or CD that's on your desktop, you'll see a window like this:



Installation CD or Disk Image Window

Install the software on your computer by dragging the Eagle icon (at the left) onto the Applications folder alias (at the right) in this window. Your

Mac will copy the Mulligan's Eagle application into the Applications folder on your hard drive. If you have an older copy of Eagle in your Applications folder, you'll be asked if you want to replace it.

***Note:** This procedure for installing from a disk image is exactly the same procedure you would follow to update a serial number enabled version of the software. Otherwise, all updates to Eagle are initiated with the App Store application on your Mac.*

The disk image or CD may contain other data of interest. Scroll the window down to see the rest of the contents.

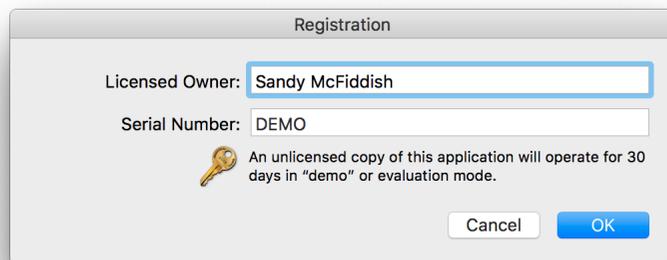
Startup

You start Mulligan's Eagle by double-clicking its icon in the Applications folder, clicking the Eagle icon in Launchpad, or clicking the Eagle icon if you've placed it in the dock. (To place Mulligan's Eagle in the dock, use the Finder to locate its icon in your Applications folder, then drag that icon onto the dock.)

If you purchased your copy of Mulligan's Eagle from the Mac App Store using App Store software on your Mac, no serial number or registration is required to use your software. The first time you start the application, begin as described at "Your First Club" on page 7.

Initial Registration

When you first start Eagle after installing it, you'll see a dialog for you to register the software:



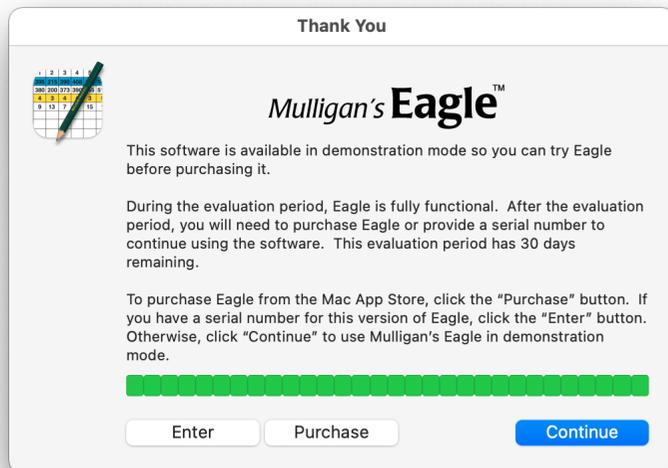
Owner Registration

Make sure the name shown is the name of the registered owner of the software license. If you have a software Serial Number, enter it. In

demonstration mode, make sure the Serial Number is entered as “DEMO”. Click OK to proceed.

Demonstration Mode

Any time that you start Mulligan’s Eagle in demonstration mode, you will see the Demonstration dialog:



Demonstration Mode

If you have a serial number for the software, click Enter to provide that number. To purchase a serial number for the software, click the Purchase button. Once a serial number has been provided, you will no longer see the Demonstration dialog when starting up. If you wish to continue using the software in demonstration mode, click the Continue button. If the demonstration period has expired, you may enter a serial number or purchase the software, but you may not continue using the software - the Continue button now says Quit.

Note: *If you have entered data while in demonstration mode and the demonstration period expires, your data will again be accessible if you subsequently activate the software by providing a serial number or purchasing Eagle from the Mac App Store.*

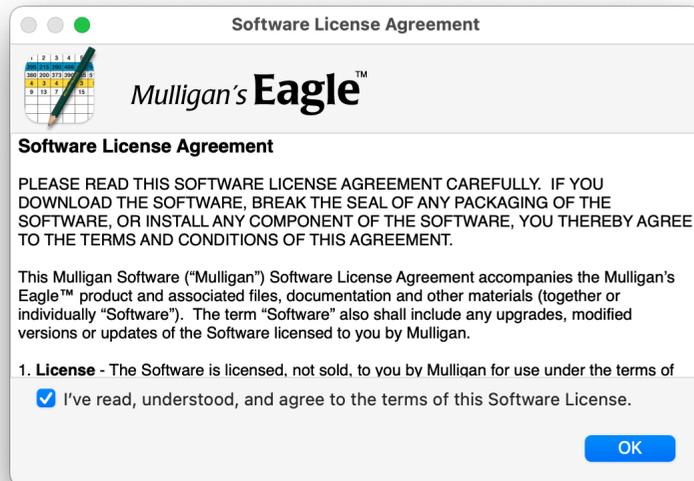
Note: *If your initial 30-day trial has recently expired, you can re-enable the trial for an additional 30 days (twice) by holding down the OPTION key while clicking the Quit or Continue button. The next time you start Eagle, your trial will be extended.*

Purchasing

If you decide to purchase Mulligan's Eagle, you will be directed to a secure Apple web page with the option to open the App Store application on your Mac to continue. From the App Store application, you can purchase the software, download and install it on your Mac. You will receive notification of future software updates to Eagle in the App Store application. When delivered by Apple, Mulligan's Eagle software is cryptographically "signed" and "sandboxed" on your Mac. No serial number is required.

Software License Agreement

To make Eagle ready for use, you must indicate your agreement with the Software License Agreement that accompanies the software:

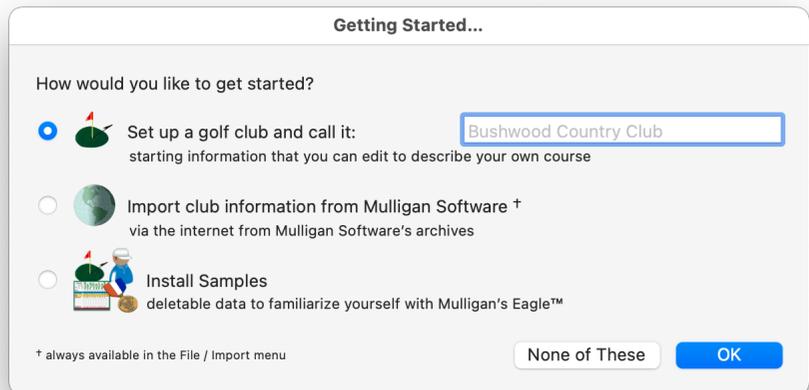


Software License Agreement

After reading the terms of the Software License Agreement, if you agree with its terms, click the check-box in the window, then click the OK button to continue.

Your First Club

When you first use the application, with no data on file, it's convenient to begin by setting up your first club - the one you play regularly. Eagle gets you started by displaying a dialog:



Your First Club

To start with a single club, choose the “Set up a golf club and call it:” option, type the name of your golf club, then click OK. You’ll be able to edit the temporary placeholder information that’s provided until the club data represents the course, nines, tees and holes on your home course. See “Editing Club Information” on page 26.

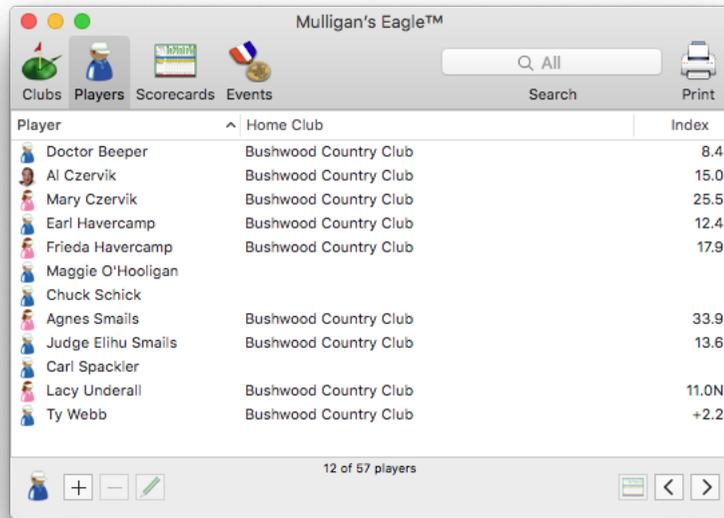
If you’d like to start with data about one or more clubs imported via the internet from archives kept by Mulligan Software, select that option and click OK. You’ll be able to import clubs as described on page 38. You must be connected to the internet to use this feature.

Or, select the “Install Samples” item to install illustrative clubs, players, scorecards and events that you can review to become familiar with Eagle and how things are built. When you’re ready, you can delete these temporary items.

Or, if you decide you’ll set up your first golf club and players using the regular features of the software, just click None of These to proceed.

The Main Window

Any time you start Eagle, you see the application's main window or browser:



Eagle's Main Window

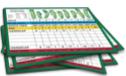
The window includes a toolbar that lets you select whether you want to see the list of golf clubs, players, scorecards or events that are available on your Mac. You can also move from list to list by clicking the directional buttons, or by choosing Previous or Next from the Window menu or by typing $\text{⌘} \leftarrow$ (COMMAND-LEFT-ARROW) or $\text{⌘} \rightarrow$ (COMMAND-RIGHT-ARROW). Closing the main window closes any other application windows and quits the application. The last list displayed and the last location for the window on the screen are restored next time the application is started.

Like any Mac application, you can close the main window when it is front-most by clicking its close button, choosing Close from the File menu or typing $\text{⌘} \text{W}$ (COMMAND-W).

You can also quit Mulligan's Eagle at any time by choosing Quit Eagle from the Eagle menu or typing $\text{⌘} \text{Q}$ (COMMAND-Q).

Saving Data

Mulligan's Eagle keeps all of its data about golf clubs and players in database files located on your computer. There are no individual files that you need to keep track of. The database files, kept in a folder in your user directory at `~/Library/Application Support/Eagle/`, contain all the information that the



software knows about. The entire Eagle folder should be included in your regular periodic backup to make sure you don't lose your work. These database files are unique to Eagle. They have .EAGD extensions.

***Note:** When Eagle is purchased from the Mac App Store, the data managed by the application is kept in a private and secure “sandbox” on your Mac inaccessible to other users or applications. Should you need direct access to Eagle's stored data, contact Mulligan Software for assistance.*

Because there are no individual files or “documents,” data is changed in the application's database when you close the editing window for the data. No “Save” action is required. So, when you close a player window, for example, with limited or incomplete information, there is a player on file represented by the data in that window. To delete inadvertently created clubs, players, scorecards or events, simply select and delete them from the main window.

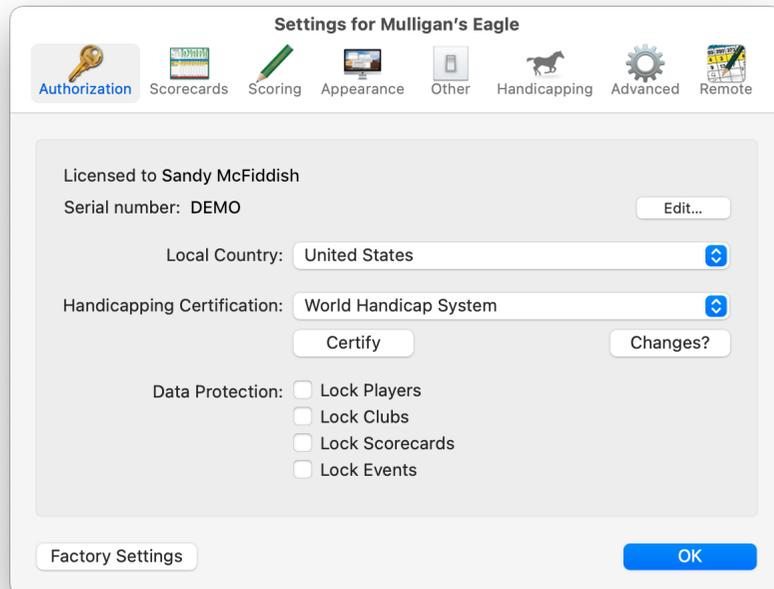
Settings

You can control certain preferred settings used in Mulligan's Eagle's operation. You can open a dialog to adjust those preferences by choosing Settings... from the Eagle menu or by typing ⌘, (COMMAND-comma).

Click the window's toolbar items to select a panel. You can reset some of the application's settings by clicking the Factory Settings button. Close the Settings dialog by clicking OK at the bottom right of the window.

Authorization

Settings for handling your product licensing and serial number, certification for handicapping, and protection of data are set in the Authorization panel:



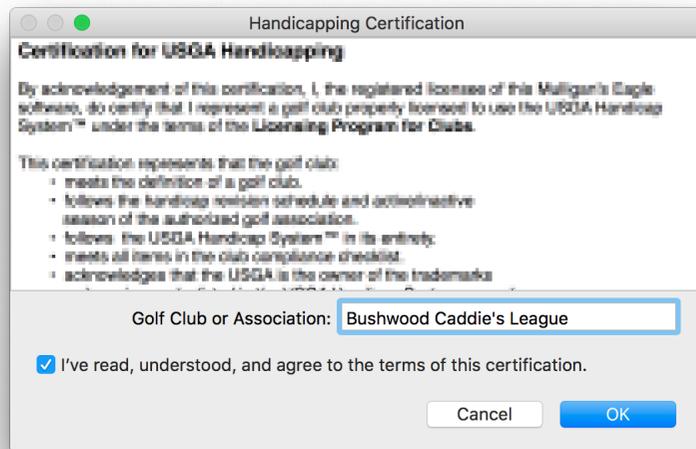
Settings - Authorization

Licensed to – indicates the name of the software license holder.

Serial Number – when not purchased from the Mac App Store, displays the product serial number (“DEMO” in demonstration mode). Click the Edit... button if you need to change either the licensee’s name or the serial number.

Local Country – If the country in which you’re using this software is not identified correctly, choose the proper country. This information may be used for certain default handicapping and configuration calculations.

Handicapping Certification – Mulligan’s Eagle requires, for certain types of handicapping, that you provide an explicit acknowledgement that you are authorized to compute handicaps for members of a golf club or association or an organization of golfers. First, identify the handicapping system that you are authorized to use from the popup menu, then click the Certify button to display a certification dialog:



Handicapping Certification

Type the name of the league, club or association of golfers for whom you are computing handicaps using the selected method, check the box to confirm your understanding of the statement, then click OK to close the dialog.

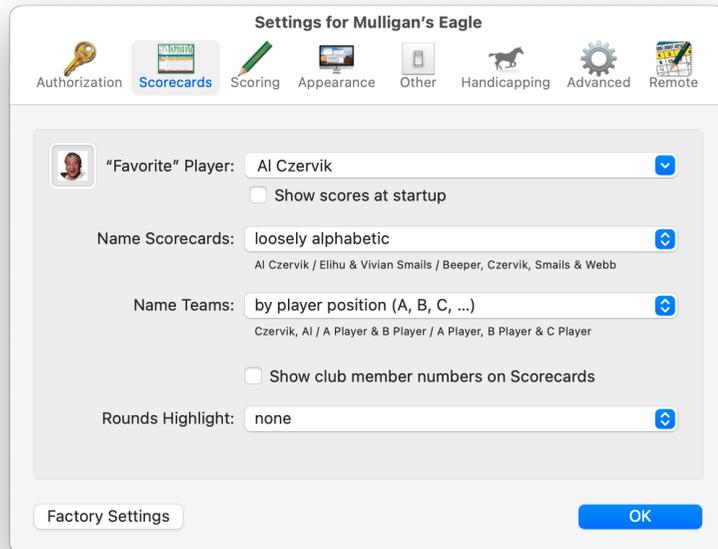
Some types of handicapping do not require certification. You may also provide certification for the use of more than one handicapping system at a golf club or association.

Changes? – Visible only if the selected handicapping system is certified and there are players on file using another handicapping system, click this button to list those players and select those to have their handicapping method updated.

Data Protection – You can lock any of the lists shown in Eagle’s main window to protect them from additions or deletions. Check a box to lock a particular list (see also “Locking Lists” on page 187).

Scorecards

You may indicate settings for a favorite or default player, how scorecards and teams are named, and certain options for display of scorecards and lists:



Settings - Scorecards

Favorite Player – Type a name, choose a player from the drop-down list, or drag a player from the main window to the image well at the left to identify a favorite player – one the software might use as a “default” for some activities. If managing scores for one person, this might be you.

Show Scores at Startup – If you use Mulligan’s Eagle to manage the golf history of just a single player (the Favorite Player above), check this box to have the application automatically open a window for that player, set to the Scores panel, when it starts up. If you hold down the **OPTION** key during startup, it will override this setting - not opening the player’s window. Conversely, if you have provided a favorite player but haven’t checked this box, holding down just the **OPTION** key during startup will open the favorite player’s window to the Scores panel.

Name Scorecards – Choose your preferred style for constructing names by which scorecards are identified – in Eagle’s main window, in window titles and elsewhere. An illustration of the chosen style is shown below the popup menu.

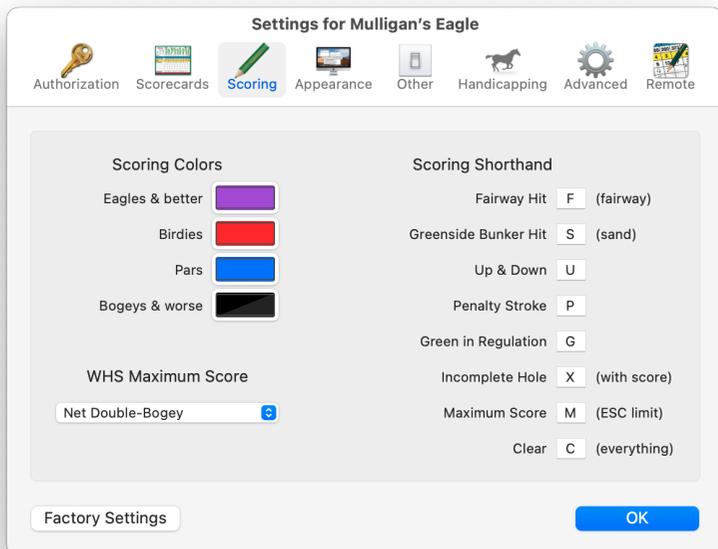
Name Teams – Choose your preferred style for constructing names by which teams of players are identified – on scorecards, in events and elsewhere. An illustration of the chosen style is shown below the popup menu.

Show club member numbers on Scorecards – Indicate if a player’s club membership number (if available) should be shown on scorecards when displayed on the screen or printed. By default, this option is unchecked (off), but some clubs use their members’ numbers for posting scores for handicapping and it may be convenient to show the number on scorecards.

Rounds Highlight – Choose any special style of highlighting the list of rounds in a player’s editing window.

Scoring

You may indicate settings for colors and shorthand keys used in scoring:



Settings - Scoring

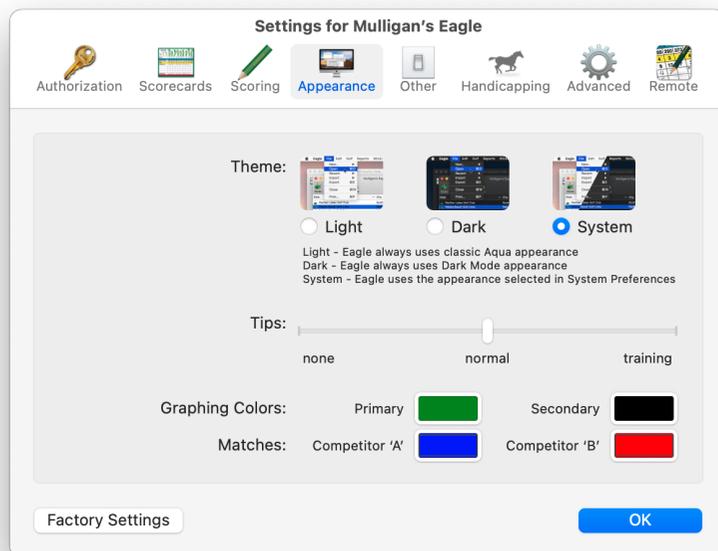
Scoring Colors – Click in the color well to display a color picker for you to choose a color that you prefer for the display of scores. The Birdies color is generally used for scores under par or the equivalent (a Stableford score of 3, for example). The Bogeys color is generally used for scores over par or the equivalent (a Stableford score of 0, for example).

WHS Maximum Score – For competition using the “Maximum Score” method specified in the World Handicap System, you may designate, from the popup menu, an appropriate technique for calculating hole score limits.

Scoring Shorthand – You may configure the shorthand keys used for entering special data during entry of scores and putts. Each shorthand key should be one character, and there should be no duplicates. For details on the use and meaning of scoring shorthand keys, see “Scoring Shorthand” on page 180 in the Shortcuts chapter.

Appearance

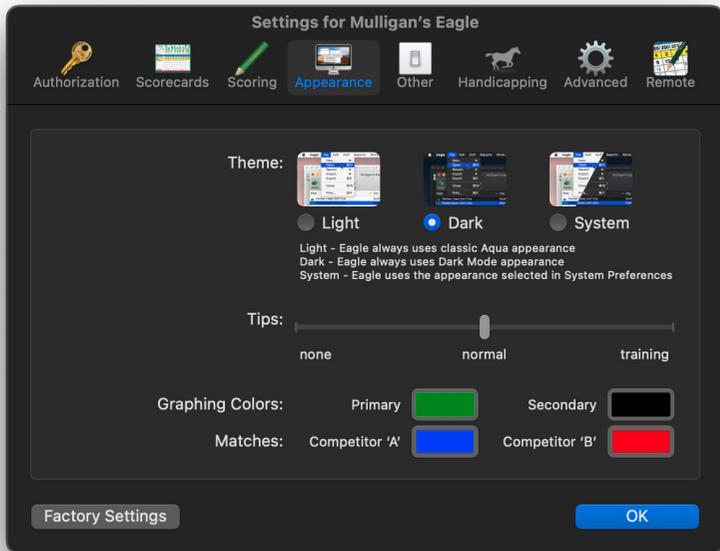
You can change various parameters about how Eagle’s windows and features are displayed on your screen or printed:



Settings - Appearance

Theme – Click to specify the appearance you prefer for Eagle’s windows and on-screen presentation. This theme will be used consistently throughout the application. Select System to use the system-wide appearance indicated in System Settings - Light (standard Aqua appearance) or Dark. Select Light or Dark to use an appearance in Eagle regardless of the system setting.

System-wide Dark Mode requires macOS 10.14 Mojave or later.



Settings - Appearance (Dark Mode)

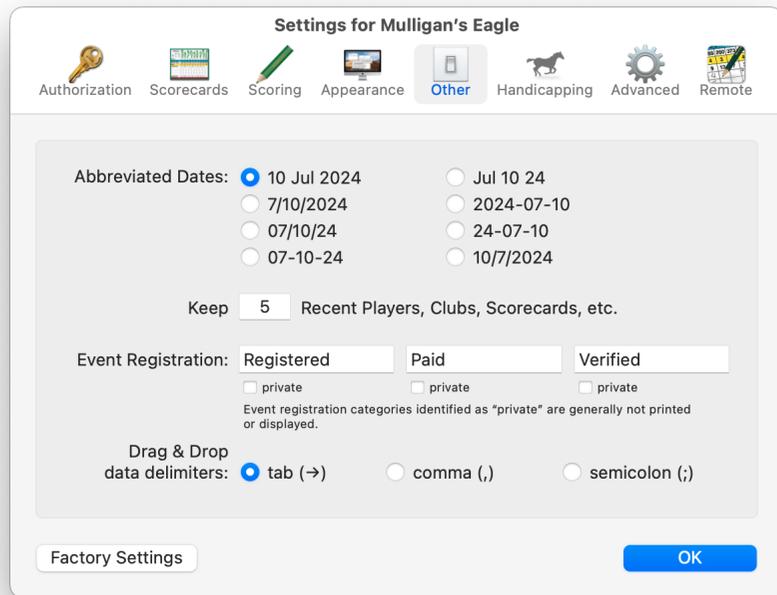
Tips – Control the display of help tips (commonly called Tool Tips) within the application with this slider. “training” means extra descriptive text while learning how to use Mulligan’s Eagle. “none” suppresses tips except in certain special uses.

Graphing Colors – You can change the colors that are used to plot lines and graphs of statistical information in various reports produced by Eagle. Just click in the color wells to adjust those colors

Matches – A match window uses a color key to identify players and match results. These color wells allow you to change the basic color scheme of match windows. The colors are lightened for use in the window, so indicate full-intensity colors here.

Other

You may indicate a preference for the display of dates, the number of items remembered in the Recent menu, text describing event registration options and drag-and-drop data characteristics to spreadsheets:



Settings - Other

Abbreviated Dates – Click the style you prefer for the presentation of dates in short or abbreviated form. This style will be used consistently throughout the application. The options shown are based on your personal Language & Text settings in your Mac’s System Settings.

Keep – Indicate the number of items for Players, Clubs, Scorecards and Events that should be “remembered” in the Recent menu within the File menu. The Recent menu is used to quickly re-open windows for items recently added or edited.

Event Registration – You can configure the names of the 3 status categories available when registering a player for an event. The settings – by default “Registered”, “Paid” and “Verified” – are used in the Registration panel of an event window and on printed reports. You can change the names to fit your usual requirements for player registration.

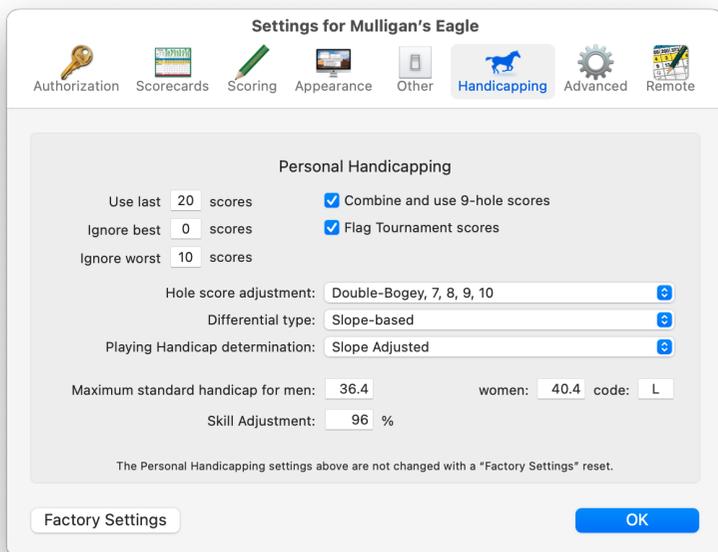
To suppress the printing or display of status in player-facing reports and screens for a particular category, check its “private” checkbox.

Drag & Drop data delimiters – You can specify the delimiting character used to separate data elements or table columns in the Player, Club, Scorecard, Event or rounds data dragged from Eagle to the desktop or to another application on your Mac.

Tabular data, delivered as tab-delimited strings of information, is commonly used by spreadsheet applications (like Microsoft Excel). Apple’s Numbers application prefers data delivered as CSV - comma-separated values. In regions where a comma is used as a decimal separator, complicating the transfer of numerical data (like scores), some applications may prefer data separated by semicolons.

Handicapping

Mulligan’s Eagle supports “Personal handicapping”, the ability for you to define a handicapping method based on your own specifications:



Settings - Handicapping

Use last – Indicate how many scores from the player’s scoring record are to be considered for handicap calculation.

Ignore best – Indicate how many of the best eligible scores are to be excluded when performing the handicap calculations.

Ignore worst – Indicate how many of the worst eligible scores are to be excluded when performing the handicap calculations.

Combine and use 9-hole scores – If checked, 9-hole rounds will be consolidated as 18-hole rounds for handicap calculation. If unchecked, 9-hole rounds will be ignored.

Flag Tournament scores – For rounds identified as “tournament” rounds, include that identification in handicapping reports.

Hole score adjustment – If you wish to limit or adjust hole-by-hole scores used for calculating a handicap, choose the technique to do so.

Differential type – Indicate the method of determining the “value” of a score for handicapping purposes. That is, how is the number used in the handicap calculation related to the round’s score?

Playing handicap determination – Indicate how a player’s playing handicap is determined from a calculated handicap.

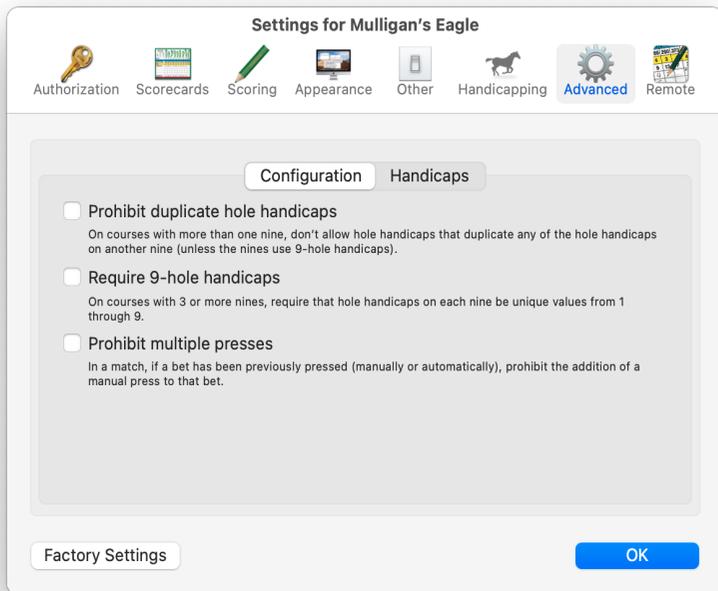
Maximum standard handicap for men, women, code – If there is a limit that represents a standard “maximum” handicap value for men and women, enter that limit. Also provide an alphabetic code to append to handicaps beyond that limit.

Skill adjustment – If a calculated handicap is to be multiplied by a factor to adjust its bias toward more skillful golfers, enter a percentage. Otherwise, just enter 100%.

NOTE: This “Personal Handicapping” option is not a standard, nor approved, method of handicapping when an appropriate standard or “official” handicapping system is available to you. In Eagle, certify and use that standard method for handicapping, even if those players already personally maintain or receive a similar “official” handicap from their golf club or association. *Mulligan Software will not support, diagnose, review, or debug configuration or operational issues with the use of this Personal Handicapping feature. It is provided “as-is” for users with appropriate expertise to configure and administer its use.*

Advanced

You may enforce certain rules for editing club information, restrict certain kinds of match presses, or directly review and remove handicapping records in the Advanced panel:

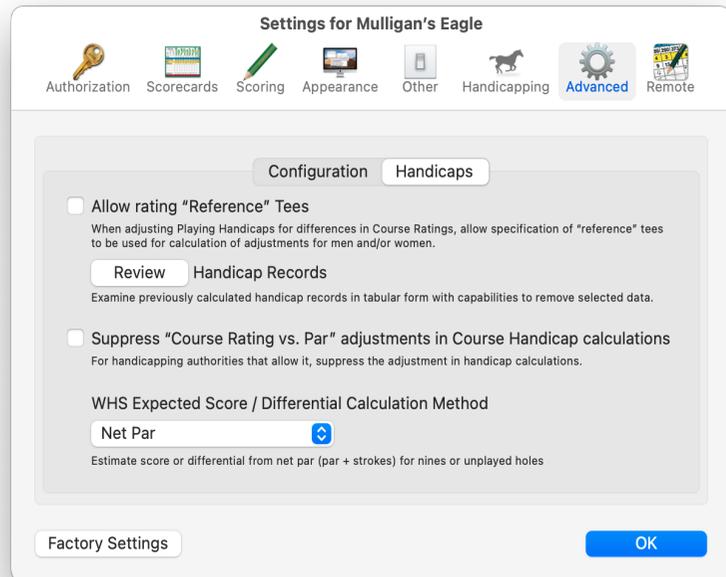


Settings - Advanced - Configuration

Prohibit Duplicate Hole Handicaps – Check the box to prohibit entering non-unique hole handicaps on a golf course.

Require 9-hole Handicaps – Check the box to prohibit entry of any hole handicaps other than 1 through 9 on golf courses with 3 or more nines.

Prohibit Multiple Presses – Check the box to prohibit adding a manual press to any match in a match window that has already been pressed manually or automatically.



Settings - Advanced - Handicaps

Allow Rating "Reference" Tees – Check the box to allow the specification of specific tees when adjusting Handicap Allowances for differences in tee ratings for men and women.

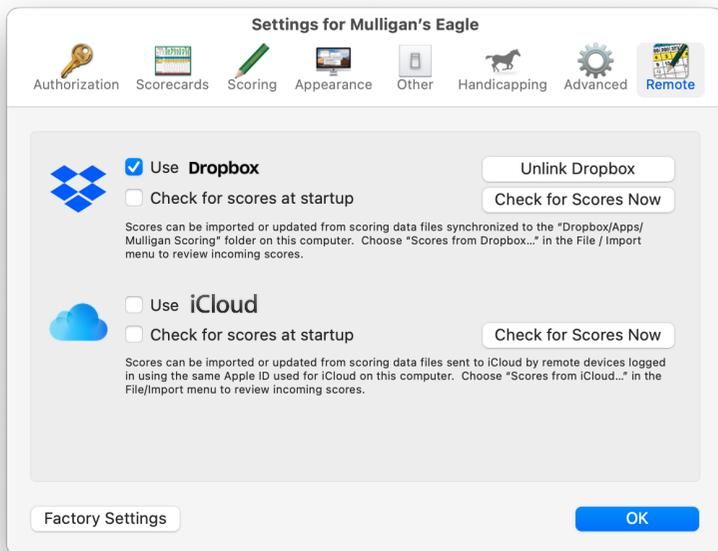
Review Handicap Records – Click the Review button to display a report listing handicap records in tabular form. You may select and delete records from that list. This is an advanced feature for those cognizant of the importance of handicap records. Deletions performed here are **permanent**.

Suppress "Course Rating vs. Par" Course Handicap adjustments – Some handicapping systems (notably, the World Handicap System) include an optional adjustment in the calculation of a player's Course Handicap by the addition of the difference between the Course Rating and par of the tees being played. Thus, if the tee's rating exceeds par, the player's handicap is increased by that difference and when par exceeds the tee's rating, it is reduced. The adjustment purports to normalize the handicaps of players competing from different tees such that if they "play to their handicaps", their net scores will approach par. This setting allows the suppression of that (Course Rating - Par) adjustment for players whose handicap authority is one that allows an optional use of the adjustment. The default setting here (OFF, unchecked) preserves the adjustment.

WHS Expected Score / Differential Calculation Method – The World Handicap System, which provides only for 18-hole official handicaps (though also supports 9-hole play and use of 9-hole scores for handicapping), provides for an “expected score” to be used in calculating an appropriate differential for a 9-hole score when used for handicapping or for an 18-hole round when some holes are not played. This setting may be used to specify the method to use by Mulligan’s Eagle for such calculations.

Remote

You may indicate that you wish to import scoring data from remote devices providing scores via files synchronized with your Mac using Dropbox or iCloud or export Session Lists containing information about Events..



Settings - Remote

Use Dropbox – Check to indicate that you will use an active Dropbox subscription (see www.dropbox.com) to synchronize scoring information from one or more remote devices using the same Dropbox account.

Link / Unlink Dropbox – If Dropbox is available on your computer, click the button to link (authorize access) to Dropbox. You will be directed by your web browser to the Dropbox web site to authenticate your use of a restricted “Mulligan Scoring” folder in your Dropbox Apps directory. Eagle has no other access to files in your Dropbox. To unlink from Dropbox, click the button to disconnect from your Dropbox account.

Check for scores at startup – If you wish to have Eagle examine and import incoming scoring data from Dropbox when Eagle starts up, check the box. Incorrect, incomplete or ambiguous data will remain in your Dropbox for your review and correction.

Check for Scores Now – Click the button to review and import complete unambiguous scoring data from your Dropbox. This activity will take place in the background.

Use iCloud – Check to indicate that you will use your current logged-in iCloud account to synchronize and import scoring data from one or more remote devices logged in with the same Apple ID. Synchronized data appears in the “MulliganScoring” folder in iCloud Drive and is available to Eagle or for your use from that location.

Note: iCloud synchronization is available only in copies of Mulligan’s Eagle purchased from the Mac App Store.

Check for scores at startup – If you wish to have Eagle examine and import incoming scoring data from iCloud when Eagle starts up, check the box. Incorrect, incomplete or ambiguous data will remain in iCloud for your review and correction.

Check for Scores Now – Click the button to review and import complete unambiguous scoring data from iCloud. This activity will take place in the background.