## From fairest creatures we desire increase – SOLUTION Susan Glass & Aaron Fuegi

Solvers are presented with three items. The first is a set of 22 pictures of animals. These are presented in alphabetical order by animal name with the enumeration for the animal name given in a white circle in the lower right. Each of the images is also surrounded by a blue frame and then, surrounding that, a red frame. The animal names are the simple names of the animals, so just "Cat" rather than "Sphinx Cat".

The second item solvers are given is two sets of 22 clues, one in blue to match the blue frame, and one in red to match the red frame. The clues are presented in alphabetical order by their solution words. The blue clues each clue a word which is a transaddition of an animal name. Transaddition means to add a letter to the letters in the first word (the animal) and then anagram that combined set of letters to form a new word; for example, "Frances McDormand movie" clues "Fargo" which is a transaddition of "Frog" by adding the letter "A". Similarly the Red clues are a further transaddition step; "Search for provisions" clues "Forage" which is a transaddition of "Fargo" with the added letter "E". All of the solution words and transaddition letters are shown in the table below.

Animal	Added Letter	Blue Word	Added Letter	Red Word	Animal	Added Letter	Blue Word	Added Letter	Red Word
Cat	Н	Chat	В	Batch	Mantis	U	Tsunami	Η	Humanist
Condor	Е	Crooned	Ν	Condoner	Mole	Т	Motel	Е	Omelet
Crab	S	Carbs	0	Cobras	Moray	S	Mayors	Ν	Masonry
Dog	E	Doge	L	Ogled	Roach	L	Choral	S	Scholar
Earwig	Ν	Wearing	Т	Watering	Sea Pig	Μ	Magpies	R	Epigrams
Frog	Α	Fargo	Е	Forage	Seal	С	Scale	Ο	Solace
Horse	Т	Others	0	Hooters	Shark	Ι	Rakish	Е	Shakier
Lamprey	Е	Empyreal	Х	Exemplary	Snake	D	Sendak	Р	Spanked
Lorikeet	Μ	Kilometer	Н	Motherlike	Spider	Ο	Periods	Μ	Promised
Louse	J	Joules	А	Jealous	Tapir	E	Pirate	W	Wiretap
Manatee	R	Maneater	Ι	Reanimate	Tarsier	Ν	Strainer	0	Serration

The final thing solvers are presented with is a set of 22 red boxes with blue letters, some with a subscripted number, below them. For each animal, the final transaddition letter (the red letters in the table above) is entered in a red box. To know which letter goes where, one goes by the blue letters above and, where there are duplicates, like the 4 blue Es, one chooses the appropriate one by animal alphabetical ordering, which is how they are presented. Thus for Condor, the letters are a blue E and a red N. Since Condor is alphabetically the first animal that has a blue E, the N is entered in the red box above the E<sub>1</sub>, which gives the first letter of Napoleon below. The full clue phrase is "Boxer's Home With Napoleon" which clues the novel ANIMAL FARM by George Orwell. In the novel, Napoleon is a pig and Boxer a warhorse. Solvers then find the book.